MANKIND: THE STORY OF ALL OF US
EPISODES 1-12

This worksheet set includes fill-in-the-blank, true or false, and short answer video notes for all episodes of the epic series Mankind: The Story of All of Us. Each worksheet is segmented and time stamped, so educators can easily show a portion of the video or the entire thing. The set also includes, in order, an answer key.

Series Summary From The History Channel: Mankind: The Story of All of Us is an epic 12-hour series that tells the story of humanity for a new generation of viewers. At the heart of this series is the story of how humans have used our defining powers to learn, innovate and adapt, from the birth of our planet through today. How did Mankind overcome the possibility of extinction, growing from just a few thousand people to the billions in our world today? The series covers major world history milestones including the Ice Age, the advent of farming, the growth of cities, nations and empires, the rise of trade networks, the Industrial Revolution, major wars, disease and modern medicine, technology, space travel and more.

This series provides an exciting new way for students to learn about our world. This series interweaves history with science, allowing students to see how human actions have been shaped by the natural world and the ways humans have harnessed the resources of our planet to achieve progress. Critical turning points and advances are explained through a series of "keys" that humans have used to advance forward. These keys provide a road map for understanding the history of our world, and how we became the people we are today. Highly ambitious in scale and with cutting-edge CGI – this is the story of all of us.
MANKIND: THE STORY OF ALL OF US
EPISODES 1-12

THIS WORKSHEET SET INCLUDES FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER VIDEO NOTES FOR ALL EPISODES OF THE EPIC SERIES MANKIND: THE STORY OF ALL OF US. EACH WORKSHEET IS SEGMENTED AND TIME STAMPED, SO EDUCATORS CAN EASILY SHOW A PORTION OF THE VIDEO OR THE ENTIRE THING. THE SET ALSO INCORPORATES, IN ORDER, AN ANSWER KEY.

SERIES SUMMARY FROM THE HISTORY CHANNEL: Mankind The Story of All of Us is an epic 12-hour series that tells the story of humanity for a new generation of viewers. At the heart of this series is the story of how humans have used our defining powers to learn, innovate and adapt, from the birth of our planet through today. How did Mankind overcome the possibility of extinction, growing from just a few thousand people to the billions in our world today? The series covers major world history milestones including the Ice Age, the advent of farming, the growth of cities, nations and empires, the rise of trade networks, the Industrial Revolution, major wars, disease and modern medicine, technology, space travel and more.

This series provides an exciting new way for students to learn about our world. This series interweaves history with science, allowing students to see how human actions have been shaped by the natural world and the ways humans have harnessed the resources of our planet to achieve progress. Critical turning points and advances are explained through a series of “keys” that humans have used to advance forward. These keys provide a road map for understanding the history of our world, and how we became the people we are today. Highly ambitious in scale and with cutting-edge CGI – this is the story of all of us.
MANKIND: THE STORY OF ALL OF US

EPISODE 1: INVENTORS

THIS WORKSHEET SET INCLUDES, IN ORDER, A 53-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: On an extraordinary planet, an extraordinary species emerges. Liquid water and fire, known to exist only on Earth, allow mankind to thrive. Threatened by extinction, we use our defining powers to innovate. Farming is invented, animals are domesticated, small towns and cities emerge, and networks of trade and communication blossom. The written word enables new advances in technology and engineering, including stunning structures and monuments such as the Pyramids and Stonehenge. Yet disease and warfare also emerge, creating enormous challenges even as the population continues to grow.

Keys Include: Fire, Water, Domestication of Animals, Farming, Writing, Trade

Terms to define: agriculture, domesticate, entrepreneur, fertile, flourish, olfactory, stereoscopic, dexterous, micro-climate
**History Channel episode description:** On a unique planet, a unique species takes its first steps: Mankind begins. But it's a world full of danger. Threatened by extinction, we innovate to survive—discovering fire and farming; building cities and pyramids; inventing trade—and mastering the art of war. From humble beginnings, we become the dominant creature on the planet. Now the future belongs to us.

**INTRODUCTION**

1. At the dawn of time the _________________ explodes into being. With it, every _________________ in our bodies, countless galaxies, enumerable stars, and around one of them, a blue planet, our _________________.
2. No other known planet has both an _________________ and liquid _________________. The conditions needed for _________________.
3. How long after the universe begins is mankind born? _________________.
4. The Rift Valley of East Africa was a fertile laboratory for what? _________________.

**Bonus: How long would a thousand pounds of meat feed a family of six?**

__________________________

**FIRE**

5. What does mankind invent to be able to compete against the natural predators of Africa? _________________
6. Man’s ability to project _________________, the key to controlling our world. We’ll spend the next hundred millennia perfecting _________________ that kill at a distance.
7. What is the key to mankind’s survival? _________________
8. Better nutrition boosts the human _________________. Over two million years, it more than _________________ in size, with trillions of connections. The most _________________ structure in the universe, letting us _________________, communicate, and love.
9. True or False. The average life span of a man or woman living in the Rift Valley of East Africa was 30 years.
10. Around _________________ years ago, a few hundred pioneers wander out of _________________. The beginning of an extraordinary adventure.
11. Over _________________ ago, mankind settles the Middle East, Asia, Australia and Europe. As we spread out, a slight shift in the Earth’s axis away from the sun _________________ the planet. Average temperatures drop up to _________________. A third of the planet under _________________.
12. What do we devise to help keep us alive? _________________
13. In this frozen world, __________ makes a great leap forward. __________ turns caves into homes. We sharpen animal bones into the first __________, and make tailored __________ for the first time.

14. What is the most uniquely human invention? __________

15. What becomes man’s best friend? __________

16. As __________ grips the planet, mankind pushes onward. Against all odds we __________. Then, the planet starts to warm again. By __________ the human population reaches a __________.

17. Four hundred generations ago, in the __________, a woman whose name we will never know, nurtures into life the __________ of humanity. Scientists call her: __________.

**Bonus: How much of the globe does water cover? __________**

### Farming / Domestication of Animals

18. What idea gives birth to the world we live in today? __________

19. Now an acre of land can feed a __________ times as many people as hunting and gathering.

20. A new crop conquers the globe: __________. From a single sixty-pound __________, seventy loaves of __________.


22. Taming and __________ other animal is they key to the growth of our __________. But farming also opens up a new battlefront against mankind’s most enduring enemy: __________.

**Bonus: How tall are the average man and woman around 3,000 B.C.?**

23. Owning land gives birth to what new enemy? __________

24. The birth of __________. One in ten skeletons from early farming folk show signs of __________. A farmer can expect to die __________ years before our hunter-gatherer ancestors.

### Rise of Organized Religion

25. With farming life comes another leap for mankind: new ways of __________ and the beginnings of organized __________.

26. What was Stonehenge? __________

27. True or False. Belief in the afterlife inspires some of mankind’s greatest engineering projects.

28. On the banks of the River Nile in __________, mankind builds one of the first great civilizations. Its greatest engineering feat: a vast __________ tomb for the pharaoh __________, god-king of Egypt. The tallest man-made structure for the next
_________ years. ________________ workers. No ________________ tools. No wheeled vehicles. Just soft ________________ chisels and saws.

29. Who was one of the first and greatest engineers in the story of mankind?

30. What was they key to most of the achievements of mankind?

31. Developed 5,000 years ago in the ________________, writing is an ________________ of the human brain.

32. Hemiunu’s vision brings together a ________________ never seen before. It takes ________________ years and ________________ blocks of stone, each weighing more than a pickup truck, lifted ________________ feet off the ground. Workers organized into ________________ gangs.

33. In cemeteries around the pyramid, one in five ________________ of the workers shows evidence of serious ________________ from accidents.

34. What is deep inside the pyramid?

Bonus: What was the pyramid capped with?

CITIES / TRADE

35. Across the Middle East, the first ________________ rise, a revolution in human life. ________________, today in modern Turkey. The city gives birth to two new keys to human progress: ________________ and ________________. A new kind of man: the ________________.

36. True or False: Imdi Ilum trades in one of the rarest and most valuable materials of his day: iron.

37. ________________ is the key to a new industry. When added to copper it produces ________________. Strong, sharp, the metal that changes the face of ________________ for the next 2,000 years.

38. Who was Imdi’s son?

39. What was he bringing from the mountains of Iran and Afghanistan?

40. Almost 4,000 years ago, traders like Imdi turned ________________ into something new. They literally make ________________. Hundreds of Imdi’s ________________ on clay tablets survive.

41. Trade and industry are forging new ________________ across the world. Amur ________________ a valuable cargo through bandit country.

42. True or False. Amur dies at the hands of bandits.

43. Traders spread ________________ across the world, connecting the Middle East to India, Europe and beyond. But the trade in ________________, and the struggle to ________________ it, now lead to the birth of modern ________________.
Megiddo, in modern day _______________. April 16, 1457 B.C. Egypt’s new pharaoh, _______________ III. Young. Ambitious. Untested. Middle eastern warlords have seized _______________ of the city of _______________, the key to the trade networks of the ancient world. _______________ troops. Officers. Regiments. Platoons. A new kind of army. Most are _______________, farmers called up to arms, but also trained _______________, fierce Nubian soldiers from modern day Sudan.

45. Why was April 16, 1457 B.C. important?

46. What is the top speed of an Egyptian chariot? _______________

Bonus: In the Bible, what will Megiddo give its name to? _______________

47. Mankind’s struggle for _______________ creates the world’s first great empires. Egypt’s _______________ Tutmoses III leads an army of 12,000 into battle for _______________ of the city of Megiddo.

48. Egyptian _______________ record the turning point: the enemy _______________ headlong into Mediggo in fear.

49. What do the rebel warlords hand over as hostages? _______________

50. Tutmoses III _______________ the Egyptian empire to its greatest size ever- _______________ square miles.

51. From a species struggling to survive, mankind has unlocked the _______________ to controlling our destiny: _______________, _______________, _______________, building _______________, pioneering _______________, and the art of _______________. One man can now control the lives of _______________. Man with the power of a _______________.

52. What is the new material that will transform our future? _______________

53. Amidst the _______________ of an unforgiving planet, most species will _______________. But for one all the pieces will fall into place, and a set of _______________ will unlock a path for mankind to _______________. This is _______________ story. The story of all of _______________.

Mankind: The Story of All of Us
Episodes 1-12
1. At the dawn of time the universe explodes into being. With it, every atom in our bodies, countless galaxies, enumerable stars, and around one of them, a blue planet, our earth.
2. No other known planet has both an atmosphere and liquid water. The conditions needed for life.
3. How long after the universe begins is mankind born? 13 billion years
4. The Rift Valley of East Africa was a fertile laboratory for what? life

Bonus: How long would a thousand pounds of meat feed a family of six? A month

Fire

5. What does mankind invent to be able to compete against the natural predators of Africa? Tools and weapons
6. Man’s ability to project power, the key to controlling our world. We’ll spend the next hundred millennia perfecting weapons that kill at a distance.
7. What is the key to mankind’s survival? Fire
8. Better nutrition boosts the human brain. Over two million years, it more than doubles in size, with trillions of connections. The most complex structure in the universe, letting us think, communicate, and love.
9. True or False. The average life span of a man or woman living in the Rift Valley of East Africa was 30 years.
10. Around 70,000 years ago, a few hundred pioneers wander out of Africa. The beginning of an extraordinary adventure.
11. Over 50,000 years ago, mankind settles the Middle East, Asia, Australia and Europe. As we spread out, a slight shift in the Earth’s axis away from the sun cools the planet. Average temperatures drop up to 14 degrees. A third of the planet under ice.
12. What do we devise to help keep us alive? New technologies
13. In this frozen world, mankind makes a great leap forward. Fire turns caves into homes. We sharpen animal bones into the first needles, and make tailored clothes for the first time.
14. What is the most uniquely human invention? Art
15. What becomes man’s best friend? Wolves
16. As ice grips the planet, mankind pushes onward. Against all odds we flourish. Then, the planet starts to warm again. By 10,000 B.C. the human population reaches a million.
17. Four hundred generations ago, in the Middle East, a woman whose name we will never know, nurtures into life the future of humanity. Scientists call her: Our Farming Mother.

Bonus: How much of the globe does water cover? 70%
19. Now an acre of land can feed a hundred times as many people as hunting and gathering.
22. Taming and breeding other animal is they key to the growth of our population. But farming also opens up a new battlefront against mankind’s most enduring enemy: disease.

**Bonus: How tall are the average man and woman around 3,000 B.C.? 5 foot three inches for a man, women five feet**

23. Owning land gives birth to what new enemy? Each other
24. The birth of warfare. One in ten skeletons from early farming folk show signs of violence. A farmer can expect to die five years before our hunter-gatherer ancestors.

**RISE OF ORGANIZED RELIGION 23:15**

26. What was Stonehenge? A religious monument to those we have lost
27. True or False. Belief in the afterlife inspires some of mankind’s greatest engineering projects.
29. Who was one of the first and greatest engineers in the story of mankind? Hemiunu
30. What was they key to most of the achievements of mankind? Writing
31. Developed 5,000 years ago in the Middle East, writing is an extension of the human brain.
32. Hemiunu’s vision brings together a workforce never seen before. It takes twenty years and two-million blocks of stone, each weighing more than a pickup truck, lifted four hundred feet off the ground. Workers organized into competing gangs.
33. In cemeteries around the pyramid, one in five skeletons of the workers shows evidence of serious injury from accidents.
34. What is deep inside the pyramid? A burial chamber for Khufu

**Bonus: What was the pyramid capped with? Gold**

35. Across the Middle East, the first cities rise, a revolution in human life. Kanesh, today in modern Turkey. The city gives birth to two new keys to human progress: trade and industry. A new kind of man: the entrepreneur.

**CITIES / TRADE 30:25**

36. True or False: Imdi Ilum trades in one of the rarest and most valuable materials of his day: iron. (tin)
37. **Tin** is the key to a new industry. When added to copper it produces **bronze**. Strong, sharp, the metal that changes the face of warfare for the next 2,000 years.

38. Who was Imdi’s son? **Amur**

39. What was he bringing from the mountains of Iran and Afghanistan? **Tin**

40. Almost 4,000 years ago, traders like Imdi turned writing into something new. They literally make history. Hundreds of Imdi’s letters on clay tablets survive.

41. Trade and industry are forging new connections across the world. Amur transports a valuable cargo through bandit country.

42. True or **False**. Amur dies at the hands of bandits.

43. Traders spread civilization across the world, connecting the Middle East to India, Europe and beyond. But the trade in bronze, and the struggle to control it, now lead to the birth of modern warfare.

**Bonus: How much of a profit would half-a-ton of tin bring? 100%**

44. Megiddo, in modern day **Israel**. April 16, 1457 B.C. Egypt’s new pharaoh, **Tutmoses III**. Young. Ambitious. Untested. Middle eastern warlords have seized control of the city of Megiddo, the key to the trade networks of the ancient world. **12,000** troops. Officers. Regiments. Platoons. A new kind of army. Most are conscripts, farmers called up to arms, but also trained professionals, fierce Nubian soldiers from modern day Sudan.

45. Why was April 16, 1457 B.C. important? **It was the first recorded battle in the story of mankind**

46. What is the top speed of an Egyptian chariot? **25 MPH**

**Bonus: In the Bible, what will Megiddo give its name to? Armageddon**

47. Mankind’s struggle for resources creates the world’s first great empires. Egypt’s pharaoh **Tutmoses III** leads an army of 12,000 into battle for control of the city of Megiddo.

48. Egyptian scribes record the turning point: the enemy fled headlong into Mediggo in fear.

49. What do the rebel warlords hand over as hostages? **Their children**

50. Tutmoses III expands the Egyptian empire to its greatest size ever- **400,000** square miles.

51. From a species struggling to survive, mankind has unlocked the keys to controlling our destiny: **fire**, farming, communication, building cities, pioneering trade, and the art of war. One man can now control the lives of millions. Man with the power of a god.

52. What is the new material that will transform our future? **Iron**

53. Amidst the chaos of an unforgiving planet, most species will fail. But for one all the pieces will fall into place, and a set of keys will unlock a path for mankind to triumph. This is our story. The story of all of us.
MANKIND: THE STORY OF ALL OF US

EPISODE 2: IRON MEN

THIS WORKSHEET SET INCLUDES, IN ORDER, A 69-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: Rogue pirates plunder the Mediterranean coast, signaling on-going conflict between newly emerging societies. But the discovery of iron and its incredible uses helps mankind create new ways of life. Armed with metal tools, humans construct new societies and amazing vessels. Early forms of government, including democracy in Athens, help guide us. Humans develop monotheistic religions including Judaism, Christianity and Islam. People power shapes the world, as warfare continues to divide us.

Keys Include: Alphabet, Iron, Democracy, Monotheism, Ship building

Terms to define: city-state, coagulate, democracy, progress, magnetic field, nomadic, self-determination, tyranny, phalanx, immortal, cosmopolitan
History Channel episode description: A mysterious band of pirates plunders the Mediterranean coast—leaving destruction in its wake. Empires fall, but out of the chaos, we discover iron. Armed with this wonder metal, ordinary folk can overthrow tyrants and build a new world order. From the birth of democracy in Athens, to the creation of the Bible in Babylon—people power reshapes Mankind.

**SEA PEOPLE**

1. The Nile Delta of Egypt, ________________ years before Christ. Mankind’s greatest civilizations falling one by one. A new ________________. Egyptians call them the ________________. Hungry. Violent. Their origin a ________________ even today.
2. A thousand years after the age of the pyramids, even mighty ________________ faces destruction. Around the ________________, great cities and empires are swept away by peoples on the move. ________________, the Mycenaeans in Greece, the Hittite empire of Turkey.
3. Chaos rules. Trade dries ________________. Supplies of bronze, the lifeblood of civilization, dwindle to ________________. Mankind faces the collapse of thousands of years of ________________.

**DISCOVERY OF IRON**

4. What key to our future do a group of pioneering metal workers uncover on an island in the eastern Mediterranean? ________________
5. What age do we still live in today? ________________
6. Alashiya, Cypress. An island named after its rich resources of ________________. But the supply of rare tin to make bronze from copper has ________________ up. Faced with ruin, metal workers make a ________________ that will change the future of mankind.
7. What material do the rusty red rocks found all over the island contain? ________________
8. Born in the heart of an exploding supernova star, iron forms the earth’s ________________ core, larger than the moon, hot as the ________________. Without it, no atmosphere, no magnetic field, no ________________. The fourth most common ________________ in the earth’s crust.
9. What super fuel is needed to forge iron? ________________
10. Iron and charcoal ________________ the surface of the planet. In Europe alone, 70 million acres of trees, an area bigger than ________________, are felled to feed iron foundries, creating the ________________ of the world we know today.
11. What does iron usher in? ________________
12. What Greek society is dedicated to war? ____________________________
13. Their leader: Pausanias. A ______________________ of Sparta, acting Commander-in-Chief. Bearing down on them, the super power of the day, ______________________. Sparta is just ______________ square miles. The Persian Empire, more than a ______________________.
14. In Sparta, from the age of ______________________, boys are trained as warriors. At ______________________, they join Sparta’s army, the most fearsome, most disciplined ______________________ force on earth.
15. True or False. A Spartan life is a life filled with luxury.
16. Spartans are armed with the best weapons of the day, ______________________ and ______________________ of iron.
17. Within Greece, Sparta’s rival: ______________________. Also small, vulnerable. A city of ______________________, ______________________, and ______________________.
18. The small city-state of ______________________ faces a choice, submit to the Persian Empire or fight for ______________________. An envoy of the Persian emperor Xerxes offers the people of Athens a chance to ______________________ and avoid bloodshed. The cost, their ______________________.
19. Who is the ordinary Athenian citizen that will become a military legend? ______________
20. Political decisions in Athens are made not by ______________________, but by its armed ______________________, men like Sophacles. A new political system, a legacy still shaping civilization today: ______________________.
21. True or False. Women were allowed to vote in Athens.
22. What does a black stone mean? ______________________
23. What does a white stone mean? ______________________
24. What is the will of the people? ______________________________________________
25. August, ______________________, near the coast of Greece. Bitter rivals lay aside their differences to ______________________ their lands against a mighty empire. The Persians: ______________________ conscripted soldiers from across the ancient world. On the other side, ______________________ patriots.
26. The Persian commander, ______________________, believes superior numbers will be the key to an easy Persian ______________________.
27. The future of western civilization is being decided in ______________________. Greek allies have held off a Persian army of 100,000 for more than a ______________________. They are exhausted, outnumbered ______________________. Spartan leader ______________________ and Athenian militiaman, ______________________, prepare to make a last stand.
28. What new tactic do the Greeks unleash? _____________________________________
30. Pausanias will be remembered as the Spartan commander who ______________________ the war. Sophanes, as the ______________________ of all Athenians. With the help of ______________________ weapons, people power has resisted tyranny.
31. What monument is generated to commemorate the victory? ______________________
32. How long did it take to build the monument? __________________________
33. A temple to ____________________, goddess of wisdom, will become a ________________ of democracy.

RISE OF CHINA

34. In the ____________________, iron helps city-states fight for ____________________. 5,000 miles to the ____________________, it’s one of the building blocks of the world’s most enduring empire: ____________________.

35. True or False. Shi Huang Di, the first emperor of China, is on a journey to find the secret of eternal life.

36. What was crucial to Shi Huang Di’s success? ______________________________

37. True or False. Mankind’s industrial future can be traced back to Shi Huang Di’s rule.

38. The liquid iron is cast into ____________________ to produce identical objects, by the thousands. Two hundred years before Christ, the birth of ____________________. A technological revolution driven by one of the greatest game changers: ____________________.

39. What new weapon will transform the way we fight? ___________________________

40. Bolts with an ____________________ core, fired at a high velocity, nearly a ________________ mile. Easy to use. With just a few days’ training, foot ____________________ become killing machines.

41. A new ____________________: standardized, ____________________ parts.

42. True or False. American gun makers were some of the first, after the Chinese, to make weapons using standardized mass produced parts.

43. Armed with the ____________________, the armies of the first emperor storm across six warring ____________________. In just ____________________ years he conquers more than a million square miles. ____________________ million people.

44. To ____________________ his new empire, the first emperor begins perhaps the most ambitious ____________________ project in the story of mankind: The Great ____________________ of China.

45. True or False. The Great Wall was designed to hold back the nomadic hordes of Europe.

46. How many years did it take to build The Great Wall of China? ____________________

47. ____________________ tablets prescribed by his doctors to make him ____________________ are destroying his brain and ____________________.

48. Aged ____________________, Shi Huang Di, China’s first emperor, ____________________.

49. List three things that are buried with the emperor.
   a. ____________________
   b. ____________________
   c. ____________________

THE PHOENICIANS

50. While in ____________________ the Age of Iron forges an empire, off the coast of ____________________, a fleet sails on an expedition that launches mankind’s first great age of ____________________. Leading a fleet of 60 ships, ____________________, king of Carthage. He’s on one of the first recorded voyages of ____________________.

51. True or False. Hanno’s people are the Phoenicians, the best shipbuilders in the world.
52. What is a revolutionary invention for shipbuilding that keeps ships stable in the roughest waters? __________________________

53. Hanno has sailed from the Mediterranean into uncharted waters: the ____________________ Ocean. With 30,000 colonists he is looking for new ____________________, new ____________________.

54. The first written description of Mount Cameroon, the largest ____________________ in West ____________________. Recorded using a revolutionary new writing technology: the ____________________.

55. How many letters does the Phoenician alphabet have? __________________________

56. True or False. The alphabet is one of the keys to the future of communication.

57. What other extraordinary thing does Hanno encounter? __________________________

58. What ____________________ and ____________________ to Lebanon, Tunisia, Cypress, Sicily, and the island of Ibiza. As they expand, so does knowledge of the ____________________.

59. What book is created in Babylon using the alphabet? ____________________________

60. ____________________ in the Middle East, a great city famed for its hanging ____________________. Here, a ____________________ revolution is underway.

61. Across the world, local ____________________ give way to powerful new beliefs, spread by the written ____________________. World faiths still with us today. Hinduism unites much of ____________________. From the foothills of the Himalayas, the words of ____________________ spread out across Asia. And in ____________________, the writings of Confucius will help order the lives of one quarter of the world.

62. In Babylon’s ____________________, a group of exiles use their own alphabet, in the language of ____________________, to write down the history and beliefs of their people. Two generations ago, Babylonia conquered ____________________. Destroyed its temple to the Jewish ____________________ Yahweh, exiled the ____________________ to Babylon. Now captives in a foreign land, the Jews begin what will become the most influential ____________________ in the story of mankind: the ____________________.

63. What revolutionary idea do the Jews create? ____________________________

64. But for the ____________________ of Babylon, the word of God is under threat. The city is sieged by the armies of the ____________________ Empire. If it falls, their fragile ____________________ could go up in flames.

65. True or False. Zerubbabel was an exiled prince and descendant of kings Solomon and David.

66. What does Zerubabbel decide to do? ____________________________

67. How many families leave with Zerubabbel? ____________________________

68. What is the sacred city for Zerubabbel? ____________________________

69. Carrying with them words that will become the Old ____________________ of the Bible, the most widely read ____________________ in the world. 6 ____________________ copies printed over the last ____________________ years.

70. ____________________ has opened a new age for mankind, transforming ____________________, forging new ____________________, changing the way we ____________________. Now a new kind of empire will rise: ____________________.
ANSWER KEY

Mankind: The Story of All of Us
Episode 2: Iron Men
from The History Channel Series Mankind: the Story of All of Us

SEA PEOPLE


2. A thousand years after the age of the pyramids, even mighty Egypt faces destruction. Around the Mediterranean, great cities and empires are swept away by peoples on the move. Troy, the Mycenaean in Greece, the Hittite empire of Turkey.

3. Chaos rules. Trade dries up. Supplies of bronze, the lifeblood of civilization, dwindle to nothing. Mankind faces the collapse of thousands of years of progress.

DISCOVERY OF IRON

4. What key to our future do a group of pioneering metal workers uncover on an island in the eastern Mediterranean? iron

5. What age do we still live in today? The Age of Iron

6. Alashia, Cyprus. An island named after its rich resources of copper. But the supply of rare tin to make bronze from copper has dried up. Faced with ruin, metal workers make a discovery that will change the future of mankind.

7. What material do the rusty red rocks found all over the island contain? iron

8. Born in the heart of an exploding supernova star, iron forms the earth’s molten core. Larger than the moon, hot as the sun. Without it, no atmosphere, no magnetic field, no life. The fourth most common mineral in the earth’s crust.

9. What super fuel is needed to forge iron? Charcoal

10. Iron and charcoal transform the surface of the planet. In Europe alone, 70 million acres of trees, an area bigger than Oregon, are felled to feed iron foundries, creating the landscape of the world we know today.

11. What does iron usher in? a new age of warfare

SPARTA & ATHENS

12. What Greek society is dedicated to war? Sparta

13. Their leader: Pausanias. A prince of Sparta, acting Commander-in-Chief. Bearing down on them, the super power of the day, Persia. Sparta is just 3,000 square miles. The Persian Empire, more than a million.

14. In Sparta, from the age of seven, boys are trained as warriors. At eighteen, they join Sparta’s army, the most fearsome, most disciplined fighting force on earth.

15. True or False. A Spartan life is a life filled with luxury.

16. Spartans are armed with the best weapons of the day, spears and swords of iron.

17. Within Greece, Sparta’s rival: Athens. Also small, vulnerable. A city of merchants, playwrights, and farmers.
18. The small city-state of Athens faces a choice, submit to the Persian Empire or fight for freedom. An envoy of the Persian emperor Xerxes offers the people of Athens a chance to surrender and avoid bloodshed. The cost, their freedom.

19. Who is the ordinary Athenian citizen that will become a military legend? Sophanes

20. Political decisions in Athens are made not by kings, but by its armed citizens, men like Sophacles. A new political system, a legacy still shaping civilization today: Democracy.

21. True or False. Women were allowed to vote in Athens.

22. What does a black stone mean? Surrender

23. What does a white stone mean? Fight

24. What is the will of the people? They fight (will never surrender)

25. August, 479 BC, near the coast of Greece. Bitter rivals lay aside their differences to defend their lands against a mighty empire. The Persians: 100,000 conscripted soldiers from across the ancient world. On the other side, Greek patriots.

26. The Persian commander, Mardonnius, believes superior numbers will be the key to an easy Persian victory.

27. The future of western civilization is being decided in Greece. Greek allies have held off a Persian army of 100,000 for more than a week. They are exhausted, outnumbered 3 to 1. Spartan leader Pausanias and Athenian militiaman, Sophanes, prepare to make a last stand.

28. What new tactic do the Greeks unleash? The phalanx


30. Pausanias will be remembered as the Spartan commander who won the war. Sophanes, as the bravest of all Athenians. With the help of iron weapons, people power has resisted tyranny.

31. What monument is generated to commemorate the victory? The Parthenon

32. How long did it take to build the monument? 15 years

33. A temple to Athena, goddess of wisdom, will become a symbol of democracy.

RISE OF CHINA

34. In the west, iron helps city-states fight for freedom. 5,000 miles to the east, it’s one of the building blocks of the world’s most enduring empire: China.

35. True or False. Shi Huang Di, the first emperor of China, is on a journey to find the secret of eternal life.

36. What was crucial to Shi Huang Di’s success? Cast iron

37. True or False. Mankind’s industrial future can be traced back to Shi Huang Di’s rule.

38. The liquid iron is cast into molds to produce identical objects by the thousands. Two hundred years before Christ, the birth of mass production. A technological revolution driven by one of the greatest game changers: war.

39. What new weapon will transform the way we fight? The crossbow

40. Bolts with an iron core, fired at a high velocity, nearly a quarter mile. Easy to use. With just a few days’ training, foot soldiers become killing machines.

41. A new innovation: standardized, interchangeable parts.

42. True or False. American gun makers were some of the first, after the Chinese, to make weapons using standardized mass produced parts.

43. Armed with the crossbow, the armies of the first emperor storm across six warring kingdoms. In just 9 years he conquers more than a million square miles. 27 million people.
44. To **defend** his new empire, the first emperor begins perhaps the most ambitious **engineering** project in the story of mankind: The Great **Wall** of China.
45. True or **False**. The Great Wall was designed to hold back the nomadic hordes of Europe.
46. How many years did it take to build The Great Wall of China? 1800
47. **Mercury** tablets prescribed by his doctors to make him **immortal** are destroying his brain and body.
48. Aged **49**, Shi Huang Di, China’s first emperor, **dies**.
49. List three things that are buried with the emperor.
   a. the wives who failed to bear him children
   b. hundreds of craftsmen, buried alive to keep the secrets of his tomb
   c. the terra cotta army (8,000 terra cotta soldiers)

### THE PHOENICIANS

50. While in **China** the Age of Iron forges an empire, off the coast of **Africa**, a fleet sails on an expedition that launches mankind’s first great age of **exploration**. Leading a fleet of 60 ships, **Hanno**, king of Carthage. He’s on one of the first recorded voyages of **discovery**.
51. **True** or False. Hanno’s people are the Phoenicians, the best shipbuilders in the world.
52. What is a revolutionary invention for shipbuilding that keeps ships stable in the roughest waters? **The keel**
53. Hanno has sailed from the Mediterranean into uncharted waters: the **Atlantic** Ocean. With 30,000 colonists he is looking for new **lands**, new **opportunities**.
54. The first written description of Mount Cameroon, the largest **volcano** in **West Africa**. Recorded using a revolutionary new writing technology: the **alphabet**.
55. How many letters does the Phoenician alphabet have? 22
56. **True** or False. The alphabet is one of the keys to the future of communication.
57. What other extraordinary thing does Hanno encounter? **Gorillas**
58. The Phoenicians create **colonies** across the Mediterranean world, spreading **trade** and **ideas** to Lebanon, Tunisia, Cyprus, Sicily, and the island of Ibiza. As they expand, so does knowledge of the **alphabet**.

### BABYLON

59. What book is created in Babylon using the Phoenician alphabet? **The Bible**
60. **Babylon** in the Middle East, a great city famed for its hanging **gardens**. Here, a **spiritual** revolution is underway.
61. Across the world, local **religions** give way to powerful new beliefs, spread by the written **word**. World faiths still with us today. Hinduism unites much of **India**. From the foothills of the Himalayas, the words of **Buddha** spread out across Asia. And in **China**, the writings of Confucius will help order the lives of one quarter of the world.
62. In Babylon’s **libraries**, a group of exiles use their own alphabet, in the language of **Hebrew**, to write down the history and beliefs of their people. Two generations ago, Babylonia conquered **Jerusalem**. Destroyed its temple to the Jewish **god** Yahweh, exiled the **Jews** to Babylon. Now captives in a foreign land, the Jews begin what will become the most influential **book** in the story of mankind: the **Bible**.
63. What revolutionary idea do the Jews create? **Monotheism**
64. But for the Jews of Babylon, the word of God is under threat. The city is sieged by the armies of the Persian Empire. If it falls, their fragile writings could go up in flames.

65. True or False. Zerubbabel was an exiled prince and descendant of kings Solomon and David.

66. What does Zerubbabel decide to do? Lead the Jews to the promised land

67. How many families leave with Zerubbabel? 100

68. What is the sacred city for Zerubbabel? Jerusalem

69. Carrying with them words that will become the Old Testament of the Bible, the most widely read book in the world. 6 billion copies printed over the last 500 years.

70. Iron has opened a new age for mankind, transforming landscapes, forging new connections, changing the way we think. Now a new kind of empire will rise: Rome.
MANKIND: THE STORY OF ALL OF US

EPISODE 3: EMPIRES

THIS WORKSHEET SET INCLUDES, IN ORDER, A 66-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: Huge engineering projects help spark intricate cities that transform the lives of millions of people. The spread of Christianity and other religions reveals the increasing interconnectedness of mankind. The greatest mega-city on earth, Rome, becomes an engine of expansion while China builds an empire on the other side of the world. A vast network of roads and shipping lanes allows goods and ideas to flow across three continents. Mankind is connected like never before—this is the birth of globalization.

Keys Include: Roads, Concrete, Trade, Silk, Communication

Terms to define: allegiance, amphibious, conquest, convert, dissident, imperial, merchant, provincial
Mankind: The Story of All of Us
Episode 3: Empires
from The History Channel Series Mankind: The Story of All of Us

History Channel episode description: Huge engineering projects help spark intricate cities that transform the lives of millions of people. The spread of Christianity and other religions reveals the increasing interconnectedness of mankind. The greatest mega-city on earth, Rome, becomes an engine of expansion while China builds an empire on the other side of the world. A vast network of roads and shipping lanes allows goods and ideas to flow across three continents. Mankind is connected like never before—this is the birth of globalization.

JESUS

1. Jerusalem, _______________. A provincial city under _______________ rule. Occupied for _______________ years.
2. Who is the man who has been sentenced to death? ___________________________
3. Jerusalem is on the _______________ edge of the Roman Empire. A vast network of _______________ and trade routes. One of the keys to mankind’s progress: _______________________________. Now, an idea born in the Middle East can _______________ around the Roman world.
4. What is the Jewish festival celebrating the exodus from Egypt called? _______________
5. The followers of Jesus believe he is what? ___________________________
6. Why is he crucified? ________________________________
7. It can take _______________ days to die on a cross. Blood loss, ___________________, dehydration, ___________________.
8. True or False. Crucifixions were common in Rome.
9. The followers of Jesus will _______________ his story and use the power of the empire to spread his _______________.

ROME

10. What is the imperial capital? __________________
11. What creates a food shortage 18 years after the crucifixion? _________________
12. How much grain does Rome need each year to keep its people from starving?

13. Rome’s ruler, Emperor _______________. Disabled, insecure, and the most powerful man in the western world. As emperor, Claudius is regarded as a _______________, but he still needs the _______________ of his people to stay in power.
14. What is the best way for an emperor to win over the public? _________________
15. What was one of the largest engineering projects in the empire? _________________
16. The aqueduct is powered by _______________. It needs to drop one foot for every _______________. To steep, and the water will _______________. Too shallow, and it will run _______________.
17. What is the secret to Roman construction? __________________
18. The key ingredient of Roman concrete is volcanic _______________. Rome is surrounded by _______________ volcanoes. Today, two-thirds of mankind live in buildings made of _______________.

19. True or False. The aqueduct was cheaper to construct than the Hoover Dam.

20. What is the aqueduct called? _______________.

21. How much water will Rome’s aqueducts deliver a day? _______________.

22. True or False. Rome has a sewage system, a police force, a fire brigade, a postal service, apartment blocks, libraries, temples, and theaters.

23. Most modern cities today are based on a blueprint pioneered by whom? _______________.

THE DRUIDS

24. _______________. An amphibious force 800 miles from Rome. Mankind spreads civilization through _______________. The Romans are heading for Europe’s _______________ frontier. In command, General Suetonius Paulinus. Ruthless, determined, he’s Rome’s _______________. Having crushed an uprising in North _______________ his orders are to do the same in _______________.

25. True or False. British soldiers collect the feet of their enemies.

26. Who leads the British resistance against the Romans? _______________.

27. Druid means “man of _______________.” Roman writers regard them as _______________, and claim they practice human _______________.

28. Rome has its _______________ on Britain’s natural riches, its precious _______________. Deep underground, _______________, vital for aqueducts. Iron, copper and tin for tools and and _______________. Silver to bankroll Roman _______________.

29. How much spending goes on the Roman military? _______________.

30. Each Roman soldier is armed with a _______________, a short sword made from steel designed for close quarter combat. A _______________, a heavy weight javelin, seven feet long with a lethal metal spike. A _______________, used on defense and attack.

31. By the time Paulinus is finished in Britain, his men kill as many as _______________ people. The rebel stronghold, _______________. The _______________, annihilated.

32. What was Rome’s first priority after it defeated British rebels? _______________.

33. Roman roads _______________ Roman towns, and conquered people become _______________ of the empire. Paris, London, Barcelona laid out to the same _______________.

GLADIATORS

34. What is one of Rome’s most popular exports? _______________.

35. There are _______________ arenas across the empire. The largest hold _______________ people. Admission to the games is _______________. Everyone can enjoy the benefits of _______________ civilization.

36. True or False. Most gladiators are slaves who are forced to fight.

37. Rome is at the height of its _______________. Its empire dominates _______________, North Africa, and the Middle _______________. A _______________ of mankind is under Roman rule.
THE SILK ROAD

38. What is the Chinese capital? _______________
39. Roman merchants, 5,000 miles from Rome. They’ve come in search of silk.
40. How do Romans think silk is created? ________________________
41. How long has China guarded the secret of how silk is made? ________________________
42. Emperor Huan. He came to the _______________ at fourteen, and purged his family from the _______________. The most powerful man in the _______________ world.
43. The emperor _______________ the Romans, but doesn’t let on to how silk is _______________.
44. What does silk come from? ________________________
45. What is the 5,000-mile trade route on which silk is exported from China called? ______________________________________
46. Trade booms, but also the flow of _______________. Ideas that will _______________ the future of mankind.

THE SPREAD OF CHRISTIANITY

47. Who is the most important convert in the story of Christianity? _______________
48. For _______________ years, Paul travels the Roman empire contacting other _______________. Spreading a message of _______________.
49. Paul writes letters to fellow _______________ around the empire: _______________, Thessalonians, and Corinthians. They make up nearly half of the _______________.
50. How many miles of roads had Rome built by the time Paul sends out his letters? ______________________________________
51. How many ports were connected by shipping lanes under Roman rule? _______________
52. 150 years later, on the outskirts of Carthage, one of the largest _______________ in the Roman Empire, a group of Christians meet in _______________. Private houses double up as _______________.
53. True or False. Under Roman rule, slaves and women had the same rights as land owning males.
54. True or False. Under Roman rule, Christianity is legal and converts like Perpetua had nothing to fear.
55. The empire’s secret _______________: the Frumentarii. They use a network of _______________ to hunt down dissidents. Perpetua is charged with _______________. She is sent to _______________ to await her fate. She keeps a _______________, the earliest words that still survive written by a Christian woman.
56. What is the ultimate test for any believer? ________________________
57. Christians are thrown to wild _______________, or covered in _______________ and burned alive, or _______________.
58. How can Christians save themselves? ________________________
59. What does Perpetua’s courage inspire the Roman guard, Pudens, to do? ______________________________________
60. What do executed Christians become known as? ________________________
61. In 100 years the number of Christians grows from 200,000 to what? _______________
CONSTANTINE

62. The year is _______________. The emperor Constantine is _______________. He makes a decision that will shape the _______________ of the Roman Empire. The most powerful man in the western world is _______________.
63. What is the new Christian Capital? _______________________________________
64. What is the Church of the Holy Wisdom? _________________________________
65. How many Christians are there today? _________________________________
66. What is the lasting legacy of the Roman Empire? ___________________________
ANSWER KEY

Mankind: The Story of All of Us
Episode 3: Empires
from The History Channel Series Mankind: the Story of All of Us

JESUS

1. Jerusalem, **33 AD**. A provincial city under **Roman** rule. Occupied for **100** years.
2. Who is the man who has been sentenced to death? **Jesus of Nazareth**
3. Jerusalem is on the **eastern** edge of the Roman Empire. A vast network of **roads** and trade routes. One of the keys to mankind's progress: **mass communication**. Now, an idea born in the Middle East can **spread** around the Roman world.
4. What is the Jewish festival celebrating the exodus from Egypt called? **Passover**
5. The followers of Jesus believe he is what? **The messiah**
6. Why is he crucified? His teachings threaten peace
7. It can take **three** days to die on a cross. Blood loss, **shock**, dehydration, **suffocation**.
8. **True** or False. Crucifixions were common in Rome.
9. The followers of Jesus will **retell** his story and use the power of the empire to spread his message.

ROME

10. What is the imperial capital? **Rome**
11. What creates a food shortage 18 years after the crucifixion? **A series of droughts**
12. How much grain does Rome need each year to keep its people from starving? **200,000 tons**
13. Rome's ruler, Emperor **Claudius**. Disabled, insecure, and the most powerful man in the western world. As emperor, Claudius is regarded as a god, but he still needs the **support** of his people to stay in power.
14. What is the best way for an emperor to win over the public? **build**
15. What was one of the largest engineering projects in the empire? **an aqueduct**
16. The aqueduct is powered by gravity. It needs to drop one foot for every **300**. To steep, and the water will **overflow**. Too shallow, and it will run **dry**.
17. What is the secret to Roman construction? **Concrete**
18. The key ingredient of Roman concrete is volcanic ash. Rome is surrounded by **50** volcanoes. Today, two-thirds of mankind live in buildings made of **concrete**.
19. True or **False**. The aqueduct was cheaper to construct than the Hoover Dam.
20. What is the aqueduct called? **Aqua Claudia (the waters of Claudius)**
21. How much water will Rome’s aqueducts deliver a day? **250 million**
22. **True** or False. Rome has a sewage system, a police force, a fire brigade, a postal service, apartment blocks, libraries, temples, and theaters.
23. Most modern cities today are based on a blue print pioneered by whom? **Rome**

THE DRUIDS

24. **61 AD**. An amphibious force 800 miles from Rome. Mankind spreads civilization through conquest. The Romans are heading for Europe's northwest frontier. In command, General Suetonius
Paulinus. Ruthless, determined, he’s Rome’s enforcer. Having crushed an uprising in North Africa his orders are to do the same in Britain.

25. True or False. British soldiers collect the feet of their enemies.

26. Who leads the British resistance against the Romans? The Druid priests

27. Druid means “man of oak.” Roman writers regard them as barbarians, and claim they practice human sacrifice.

28. Rome has its eye on Britain’s natural riches, its precious metals. Deep underground, lead, vital for aqueducts. Iron, copper and tin for tools and and weapons. Silver to bankroll Roman armies.

29. How much spending goes on the Roman military? 50%

30. Each Roman soldier is armed with a gladius, a short sword made from steel designed for close quarter combat. A pilum, a heavy weight javelin, seven feet long with a lethal metal spike. A shield, used on defense and attack.

31. By the time Paulinus is finished in Britain, his men kill as many as 80,000 people. The rebel stronghold, destroyed. The Druids, annihilated.

32. What was Rome’s first priority after it defeated British rebels? Build roads


GLADIATORS

34. What is one of Rome’s most popular exports? The games (gladiator)

35. There are 400 arenas across the empire. The largest hold 50,000 people. Admission to the games is free. Everyone can enjoy the benefits of Roman civilization.

36. True or False. Most gladiators are slaves who are forced to fight.

37. Rome is at the height of its power. Its empire dominates Europe, North Africa, and the Middle East. A fifth of mankind is under Roman rule.

THE SILK ROAD

38. What is the Chinese capital? Luoyang

39. Roman merchants, 5,000 miles from Rome. They’ve come in search of silk.

40. How do Romans think silk is created? Grows on trees

41. How long has China guarded the secret of how silk is made? 3,000 years

42. Emperor Huan. He came to the throne at fourteen, and purged his family from the court. The most powerful man in the eastern world.

43. The emperor welcomes the Romans, but doesn’t let on to how silk is made.

44. What does silk come from? Silkworms

45. What is the 5,000-mile trade route on which silk is exported from China called? The Silk Road

46. Trade booms, but also the flow of ideas. Ideas that will transform the future of mankind.

THE SPREAD OF CHRISTIANITY

47. Who is the most important convert in the story of Christianity? Paul

48. For twenty years, Paul travels the Roman empire contacting other believers. Spreading a message of hope.

49. Paul writes letters to fellow Christians around the empire: Romans, Thessalonians, and Corinthians. They make up nearly half of the New Testament.
50. How many miles of roads had Rome built by the time Paul sends out his letters? **A quarter of a million miles**
51. How many ports were connected by shipping lanes under Roman rule? **250**
52. 150 years later, on the outskirts of Carthage, one of the largest **ports** in the Roman Empire, a group of Christians meet in **secret**. Private houses double up as **churches**.
53. True or **False**. Under Roman rule, slaves and women had the same rights as land owning males.
54. True or **False**. Under Roman rule, Christianity is legal and converts like Perpetua had nothing to fear.
55. The empire’s secret **police**: the Frumentarii. They use a network of **informers** to hunt down dissidents. Perpetua is charged with **treason**. She is sent to **prison** to await her fate. She keeps a **diary**, the earliest words that still survive written by a Christian woman.
56. What is the ultimate test for any believer? **To die for your faith**
57. Christians are thrown to wild **animals**, or covered in **tar** and burned alive, or **beheaded**.
58. How can Christians save themselves? **Make an offering to a Roman god**
59. What does Perpetua’s courage inspire the Roman guard, Pudens, to do? **Convert**
60. What do executed Christians become known as? **Martyrs**
61. In 100 years the number of Christians grows from 200,000 to what? **6 million**

**CONSTANTINE**
62. The year is **337**. The emperor Constantine is **dying**. He makes a decision that will shape the **future** of the Roman Empire. The most powerful man in the western world is **baptized**.
63. What is the new Christian Capital? **Constantinople (Istanbul)**
64. What is the Church of the Holy Wisdom? **The Hagia Sophia**
65. How many Christians are there today? **2.2 billion**
66. What is the lasting legacy of the Roman Empire? **Christianity**
MANKIND: THE STORY OF ALL OF US
EPISODE 4: WARRIORS

THIS WORKSHEET SET INCLUDES, IN ORDER, A 58-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: By the 5th century AD the Roman Empire disintegrates, leaving a power vacuum in Europe. Barbarians destroy towns and cities; Europe has entered the Dark Ages. But elsewhere in the world, humans achieve progress. In the Arabian Desert, the discovery of gold helps ignite new innovations in engineering and technology. Vikings open up new links. Mankind continues to clash in wars over religion and territory.

Keys Include: Gold, Astronomy, Viking Longship

Terms to define: abundant, apocalyptic, ecological, metropolis, remnant, repudiate, revert, stealth, vanguard
Mankind: The Story of All of Us
Episode 4: Warriors
from The History Channel Series Mankind: The Story of All of Us

History Channel episode description: By the 5th century AD the Roman Empire disintegrates, leaving a power vacuum in Europe. Barbarians destroy towns and cities; Europe has entered the Dark Ages. But elsewhere in the world, humans achieve progress. In the Arabian desert, the discovery of gold helps ignite new innovations in engineering and technology. Vikings open up new links. Mankind continues to clash in wars over religion.

1. Rome, ____________________. At the gates of the Imperial Palace. Gaiseric, know as the ‘____________________,’ chief of the tribe of Germanic warriors: The ____________________. They have crushed Roman armies in North Africa. Now, they are after the riches of ______________________ itself.

2. True or False. The empress of Rome, Licina Eudoxia, is kidnapped by Gaiseric, but the Roman Empire remains fine.

3. True or False. The Vandals are educated and skilled in warfare, not savages.

4. Why is Eudoxia the ultimate pri ________? _________________________________________

5. Eudoxia will spend the next ________________ years at Gaiseric’s side. Her daughter, forced to ________________ his son. The empress of Rome ________________ by a barbarian.

6. How many centuries did the Roman Empire last? ____________________

7. As Rome disintegrates, barbarian ________________ seize their opportunity. Angles and Saxons push into _________________. Francs sweep across Gaul, giving their name to modern ________________. Visigoths seize what is now ________________.

8. With the collapse of ________________, Europe reverts to a ________________ of war, famine, and savagery.

9. True or False. The essentials of Roman life like aqueducts and writing are not forgotten once their empire collapses.

10. With the ________________ of Rome, Europe will fragment and stay divided for ________________ years. But two new forces emerge, ________________ to the story of mankind. From the frozen North: the _________________. From the sun baked South: the __________________.
11. What is buried deep beneath the Arabian Desert? ____________________

12. What is the religion practiced in this area? ____________________

13. True or False. The Mahad Al Dahab mine was owned by Al-Hajajj-Al-Bahizi, who was from the same tribe as the Prophet Mohammed.

14. All the gold ever mined comes from outer ____________________, from a time almost four billion years ago, known as the ‘heavy bombardment.’ ____________________ carrying traces of gold rained down on the earth. Fourteen million times rarer than ____________________, all the gold ever mined would fill just ____________________ Olympic swimming pools.

15. A cave-in at a gold mine in the Arabian ____________________. Owner Al-Hajajj-Al-Bahizi risks his life to save his men and his ____________________. This mine alone will produce ____________________ of gold, worth two billion dollars today.

16. What sparks a boom in trade a new chapter for mankind? ____________________

17. From the trading center of ____________________, a charismatic leader emerges, the Prophet Mohammed, and a new ____________________. In twenty years, ____________________ unites the warring tribes of Arabia.

CORDOBA

18. From Mecca, in modern day ____________________, Islam spreads across North Africa and into Europe, dominating lands once controlled by the ____________________. A new civilization reaches into Spain and builds a new city: ____________________.

19. True or False. Abbas Ibn Firnas was an astronomer, engineer, and inventor.

20. What does Ibn Firnas want to do? ____________________

21. Cordoba is ____________________ to half a million Muslims, Christians, and Jews. In Europe’s Dark Ages, a beacon of tolerance and ____________________. 37 libraries, the knowledge of mankind, much of it ____________________ from ancient Greece and Rome.

22. What math subject did the Arabs create? ____________________

23. What numbers are still known as Arabic numerals? ____________________

24. True or False. Ibn Firnas dies attempting to fly.
25. Fifty years later, two and half thousand miles away, another ______________ pushing the boundaries of knowledge: Ahmad Ibn Falan. Diplomat, chronicler, devout ______________. His mission: to seek out new ______________ routes. In Russia, he makes contact with people who will dominate northern Europe: the ______________.

26. From their native Scandinavia, these Vikings have journeyed ______________ miles by sea and river, before settling in western ______________. This country will be ______________ after them. The Vikings call themselves the Russ, ‘_________________________________’.

27. What do the Vikings offer Ibn Falan for trade? ____________________
28. What does Ibn Falan offer the Vikings for trade? ____________________
29. Ibn Falan arrives in time to see what Viking practice? ____________________
30. True or False. Valhalla is the legendary Viking resting place of chiefs and warriors.
31. Why did one of the slave girls volunteer to be cremated with dead chief? _______________________________________

32. The Viking chief takes his final journey on his prized possession: his ______________.
33. The key to Viking exploration: their ______________. Built with overlapping ______________ planks, riveted along the keel, they’re strong but ______________. Powered by sail and ______________, some can reach ______________ knots, a good speed for a modern racing yacht.

34. The Vikings launch ______________ along the coasts of Britain, Ireland, France, and Spain. 30,000 Vikings settle in ______________ in 60 years, and they set up colonies in ______________.

35. Who were the first Europeans to reach North America? ____________________
36. True or False. The Vikings create great cities throughout Europe and convert to Christianity becoming knights, princes, and Norsemen.
37. Who becomes the famous Norsemen that invades Britain and becomes king of England? ____________________

38. The Vikings will be on the frontline of what clash of civilizations? ______________
EASTER ISLAND

39. Easter Island in the _________________ Ocean. Polynesians carve statues from _________________ with Stone Age tools. Mankind the _________________.

40. True or False. Hotu Matu’a first led the Polynesians to Easter Island.

41. Without charts or compasses, he has traveled _________________ miles, to one of the remotest places on _________________. A volcanic island, half the size of Detroit, in the vast emptiness of the _________________ Ocean.

42. What is key to crossing the ocean? ________________

43. On _________________ Island, entirely alone, they’ll create a unique civilization, surrounded by ________________ of their ancestral gods.

44. Known as Moai, the tallest is _________________ feet high and weighs _________________ tons, as heavy as the space shuttle.

45. The forests provide all the _________________ the islanders need. Palm trees 80 feet tall become _________________ and huts, and ________________, to transport the Moai. To lift them into place, wooden _________________ and ropes made from ________________ fiber.

46. How many Moai do the Easter Islanders build to protect their isolated community? ___

47. What led to the destruction of Easter Island?

THE CRUSADES

48. Religion…the most potent _________________ in the story of mankind. It has ________________ civilizations and ________________ them. As the Easter Islanders pay homage to their ancestral gods, on the other side of the planet ________________, warriors destroy those of a different faith.

49. Who are the men attacking Jerusalem and intent on butchery? ________________

50. True or False. Tancred de Hauteville was a Christian knight who waged war on Islam.

51. By the end of the _________________ century, 600 years after the fall of Rome, the two religions are great _________________. Christianity dominates in the ________________, and North, Islam in the _________________ and South.

52. True or False. Determined to curb the advance of Islam, the Pope calls on Christians to take up arms against the holy city of Jerusalem.

53. Jews revere Jerusalem as the ancient _________________. Muslims know it as Al Quds, ‘The _________________. From here, the Prophet Mohammed journeyed to _________________. For Christians, ________________ was crucified here.

54. What does Pope Urban offer to all those who join the crusades?

55. With absolution _________________, nothing holds back the _________________.

56. True or False. Tancred decides to kill all of the Muslims instead of ransom them.

57. What did Tancred find had happened to his Muslim followers while he had been praying?

58. The crusades will continue for ________________ centuries and cost more than a ________________ lives.
**ANSWER KEY**

*Mankind: The Story of All of Us*

**Episode 4: Warriors**

from The History Channel Series *Mankind: the Story of All of Us*

---

**THE VANDALS**

1. **Rome, 455 AD.** At the gates of the Imperial Palace. Gaiseric, know as the ‘Spear King,’ chief of the tribe of Germanic warriors: The Vandals. They have crushed Roman armies in North Africa. Now, they are after the riches of Rome itself.

2. **True or False.** The empress of Rome, Licina Eudoxia, is kidnapped by Gaiseric, but the Roman Empire remains fine.

3. **True or False.** The Vandals are educated and skilled in warfare, not savages.

4. **Why is Eudoxia the ultimate prize?** She will bring him prestige.

5. Eudoxia will spend the next **seven** years at Gaiseric’s side. Her daughter, forced to **marry** his son. The empress of Rome enslaved by a barbarian.

6. **How many centuries did the Roman Empire last?** five

7. As Rome disintegrates, barbarian **tribes** seize their opportunity. Angles and Saxons push into Britain. Francs sweep across Gaul, giving their name to modern France. Visigoths seize what is now Spain.

8. **With the collapse of Rome, Europe reverts to a dark age of war, famine, and savagery.**

9. **True or False.** The essentials of Roman life like aqueducts and writing are not forgotten once their empire collapses.

10. **With the fall of Rome, Europe will fragment and stay divided for 1500 years.** But two new forces emerge, key to the story of mankind. From the frozen North: the Vikings. From the sun baked South: the Arabs.

11. **What is buried deep beneath the Arabian Desert?** Gold

---

**THE ARABS & THE SPREAD OF ISLAM**

12. **What is the religion practiced in this area?** Islam

13. **True or False.** The Mahad Al Dahab mine was owned by Al-Hajajj-Al-Bahizi, who was from the same tribe as the Prophet Mohammed.

14. **All the gold ever mined comes from outer space,** from a time almost four billion years ago, known as the ‘heavy bombardment.’ Asteroids carrying traces of gold rained down on the earth. Fourteen million times rarer than iron, all the gold ever mined would fill just three Olympic swimming pools.

15. **A cave-in at a gold mine in the Arabian Desert.** Owner Al-Hajajj-Al-Bahizi risks his life to save his men and his investment. This mine alone will produce 50 tons of gold, worth two billion dollars today.

16. **What sparks a boom in trade a new chapter for mankind?** A goldrush

17. **From the trading center of Mecca,** a charismatic leader emerges, the Prophet Mohammed, and a new religion. In twenty years, Islam unites the warring tribes of Arabia.
19. True or False. Abbas Ibn Firnas was an astronomer, engineer, and inventor.
20. What does Ibn Firnas want to do? Fly
21. Cordoba is home to half a million Muslims, Christians, and Jews. In Europe’s Dark Ages, a beacon of tolerance and learning. 37 libraries, the knowledge of mankind, much of it rescued from ancient Greece and Rome.
22. What math subject did the Arabs create? Algebra
23. What numbers are still known as Arabic numerals? 0-9
24. True or False. Ibn Firnas dies attempting to fly.

THE VIKINGS

25. Fifty years later, two and half thousand miles away, another Arab pushing the boundaries of knowledge: Ahmad Ibn Falan. Diplomat, chronicler, devout Muslim. His mission: to seek out new trade routes. In Russia, he makes contact with people who will dominate northern Europe: the Vikings.
26. From their native Scandinavia, these Vikings have journeyed 1,200 miles by sea and river, before settling in western Russia. This country will be named after them. The Vikings call themselves the Russ, ‘men who row’.
27. What do the Vikings offer Ibn Falan for trade? Fur
28. What does Ibn Falan offer the Vikings for trade? Arabian gold
29. Ibn Falan arrives in time to see what Viking practice? A funeral
30. True or False. Valhalla is the legendary Viking resting place of chiefs and warriors.
31. Why did one of the slave girls volunteer to be cremated with dead chief? So she could enter Valhalla with her master (as his wife)
32. The Viking chief takes his final journey on his prized possession: his longship.
33. The key to Viking exploration: their longships. Built with overlapping oak planks, riveted along the keel, they’re strong but quick. Powered by sail and oars, some can reach 20 knots, a good speed for a modern racing yacht.
34. The Vikings launch raids along the coasts of Britain, Ireland, France, and Spain. 30,000 Vikings settle in Iceland in 60 years, and they set up colonies in Greenland.
35. Who were the first Europeans to reach North America? The Vikings
36. True or False. The Vikings create great cities throughout Europe and convert to Christianity becoming knights, princes, and Norsemen.
37. Who becomes the famous Norsemen that invades Britain and becomes king of England? William the Conqueror
38. The Vikings will be on the frontline of what clash of civilizations? The crusades
EASTER ISLAND

39. Easter Island in the Pacific Ocean. Polynesians carve statues from rock with Stone Age tools. Mankind the builder.

40. True or False. Hotu Matu’a first led the Polynesians to Easter Island.

41. Without charts or compasses, he has traveled 2,500 miles, to one of the remotest places on earth. A volcanic island, half the size of Detroit, in the vast emptiness of the Pacific Ocean.

42. What is key to crossing the ocean? An instinct for navigation

43. On Easter Island, entirely alone, they’ll create a unique civilization, surrounded by statues of their ancestral gods.

44. Known as Moai, the tallest is 33 feet high and weighs 82 tons, as heavy as the space shuttle. The forests provide all the materials the islanders need. Palm trees 80 feet tall become canoes and huts, and rollers, to transport the Moai. To lift them into place, wooden levers and ropes made from tree fiber.

46. How many Moai do the Easter Islanders build to protect their isolated community? 900

47. What led to the destruction of Easter Island? They cut down all the trees (no more canoes)

THE CRUSADES

48. Religion…the most potent force in the story of mankind. It has built civilizations and destroyed them. As the Easter Islanders pay homage to their ancestral gods, on the other side of the planet holy warriors destroy those of a different faith.

49. Who are the men attacking Jerusalem and intent on butchery? The crusaders

50. True or False. Tancred de Hauteville was a Christain knight who waged war on Islam.

51. By the end of the 11th century, 600 years after the fall of Rome, the two religions are great rivals. Christianity dominates in the West and North, Islam in the East and South.

52. True or False. Determined to curb the advance of Islam, the Pope calls on Christians to take up arms against the holy city of Jerusalem.

53. Jews revere Jerusalem as the ancient capital. Muslims know it as Al Quds, ‘The Holy’. From here, the Prophet Mohammed journeyed to heaven. For Christians, Christ was crucified here.

54. What does Pope Urban offer to all those who join the crusades? Eternal salvation

55. With absolution assured, nothing holds back the crusaders.

56. True or False. Tancred decides to kill all of the Muslims instead of ransom them.

57. What did Tancred find had happened to his Muslim followers while he had been praying? They were slaughtered by other crusaders

58. The crusades will continue for two centuries and cost more than a million lives.
MANKIND: THE STORY OF ALL OF US
EPISODE 5: THE PLAGUE

THIS WORKSHEET SET INCLUDES, IN ORDER, A 62-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: Mankind has made incredible strides. The Inca Empire rises in the Americas. Led by Genghis Khan, the Mongols use novel military strategies to conquer vast lands. But humans are also severely tested by one of the deadliest diseases the world has known—the Plague. Mankind is ravaged by this disease in Europe and parts of Asia. In the Americas, new farming techniques and the use of maize help propel mankind forward. Amazing monuments such as Machu Picchu showcase mankind's architectural advances.

Keys Include Solar Flares/Climate Change, Communication, Bacteria, Maize

Terms to define: biological warfare, cavalry, cultivate, infinite, ultimatum, microorganisms, pandemic, vulnerable
History Channel episode description: Mankind has made incredible strides. The Inca Empire rises in the Americas. Led by Genghis Khan, the Mongols use novel military strategies to conquer vast lands. But humans are also severely tested by one of the deadliest diseases the world has known—the Plague. Mankind is ravaged by this disease in Europe and parts of Asia. In the Americas, new farming techniques and the use of maize help propel mankind forward. Amazing monuments such as Machu Picchu showcase mankind’s architectural advances.

THE MONGOLS

1. Northern China, 1215 AD. The ____________ are coming. 50,000 warriors. The world’s greatest cavalry ____________. Their leader: Genghis Khan. One of the bloodiest ____________ in human history. His target: Chung Tu. Today’s Beijing, China’s ____________ city.

2. Cities are ____________ to the story of mankind. Centers of power, learning, and wealth.

3. How many miles of 40 feet-high battlements does Chung Tu have? ________________

4. How many people live in Chung Tu? ________________

5. Now a battle for the future of mankind between the ________________ dweller and the ________________.

6. Genghis Khan, son of a tribal ________________. His father was murdered. He was sent into ________________.

7. He ________________ his captors, fights his way to the top, ________________ the Mongols, and begins a campaign of ________________ that will change the world.

8. What is the key to Genghis Khan’s success? ________________

9. Using the ________________ for warfare unlocks a new key for mankind.

10. How old are Mongols when they start on horseback? ________________

11. Mongol warriors have ________________ horses each. They can eat and ________________ on horseback. No army will travel so far and so fast until ________________.

12. Climate ________________ is one of the keys to the human story and drives the ________________ to change the world.

13. In Mongolia, ________________ turns pasture into desert. To survive, the Mongols sweep south, towards ________________, the great power in Asia. Home to the biggest ________________ in the world.

14. What is Genghis Khan’s ultimatum? ________________

15. What is legend about the Mongols? ________________

16. Genghis Khan rapes so many ________________ that as many 1 in ________________ people alive carry his genes. ________________ women, it is said, prefer ________________ to being raped by the Mongols.

17. What do the Mongols use to take the city? ________________
18. The Mongols overrun Chung Tu, massacre over ________________ people, and ________________ the city.

19. In his lifetime, Genghis ________________ is said to be responsible for the deaths of up to ________________ people, as many as Adolf ________________.

20. He conquers more land in ________________ years than Rome did in ________________ 4.5 million square ________________. The ________________ empire so far in human history. And the key to its success: ________________.

21. How do the Mongols send messages? __________________________________

22. Every 30 miles, a relay ________________ with 400 horses. Government messengers, carrying an official ________________, can claim food and a fresh mount. The world’s first ________________.

THE BUBONIC PLAGUE

23. Mankind battles an enduring enemy: ________________. Issyk Kul, a trading ________________, midway between Europe and Asia. Genghis Khan has been dead for more than a century, but his ________________ continues. Along its trade routes a deadly traveler. ________________.

24. At Issyk Kul, a ________________ begins. One of the first recorded victims, Kutluq.

25. What is Kutluq suffering from? ________________________________

26. What passes on this disease? ________________________________

27. In 1337, ________________ people die in Issyk Kul. 2 years later, there are ________________ deaths. But this is just the ________________.

28. How did the plague make it to Europe? ________________________________

29. Black rats infest the ________________ that travels along the Mongol trading routes. Spreading out from Issyk Kul, the plague sweeps east to ________________ and west towards ________________.

30. Kaffa, on the Black Sea. A thriving ________________ at the crossroads of east and west, controlled by ________________ merchants. One man is credited with ________________ the plague into Europe, a descendant of Genghis Khan: Jani Beg.

31. What is Jani Beg’s terrible new weapon? ________________________________

32. No one has ever used biological ________________ like Jani Beg.

33. The inhabitants of Kaffa try to outrun the plague and flee to ________________. They have no idea they are bringing the ________________ with them. The plague, on route to the world’s most densely populated ________________.

34. Mankind faces a battle against ________________. Siena, Italy. ________________ months after the plague invades Europe, ________________ are dead.

35. How long does the plague take to cross Asia? ________________________________

36. Why is Europe perfect for the spreading of the bubonic plague?

37. What is the plague doctor’s treatment? ________________________________

38. Once the plague bacteria mutate, how are they spread? ________________________________

39. The kill rate of the plague goes from 75% to what? ________________________________

40. In six months, ________________ people, 60% of Siena, wiped ____________________.

41. Now, disaster tests mankind’s ____________________.

Mankind: The Story of All of Us
Episodes 1-12
42. Avignon, France. Home to _______________ Clement VI, one of the most powerful men in the ________________, controlling vast armies and enormous ________________.

43. True or False. Pope Clement VI is able to stop the spread of the plague in Avignon by speaking with God.

44. True or False. Pope Clement VI consecrates the River Rhone as a floating cemetery.

SAINT VALENTINE’S DAY MASSACRE 31:35

45. _______________, the plague rages across Europe. Mankind is at its ________________ and most irrational searching for someone to blame.

46. What rumor about the plague is spread in Strasbourg, Germany? ________________

47. When fear grips mankind, minorities are an easy ________________. The authorities in Strasbourg try to _______________ them, posting guards in the streets, but isolation breeds contempt. The mob takes the ________________ into its own hands.

48. February ________________. A Saint Valentine’s Day ________________. The Jews of Strasbourg are given a choice: convert or ________________. 1,000 Jews are ________________ alive. But the massacre does nothing to save the city. ________________ months later, the plague arrives, claiming another ________________ victims.

49. True or false. Mankind was rendered powerless by tiny bacteria.

50. How many people die from plague over a 15-year period? ________________

THE RISE OF THE INCA EMPIRE 35:50

51. What stopped the plague from reaching the Americas? ________________

52. 200 years after Genghis Khan, a young ________________ warrior prepares himself for battle. Pachacuti. Courageous, dynamic, inspired. A vision of the ________________ drives him into a mighty battle that will create the ________________ of the Incas.

53. How many people live in the Americas? ________________

54. True or False. The new world has horses, iron tools, and wheeled vehicles.

55. Thousands of feet above sea level, they cultivate ________________ totally unknown to the rest of the world. ________________, tomatoes, ________________. 60 years later, the Spanish will bring these super foods back to ________________. A key moment in shaping the ________________ of mankind.

56. True or False. The Incas enemy is the Chancas, bloodthirsty warriors who use the bones of enemies as trophies.

57. What is the Inca capital? ________________

58. True or False. Uscovilca, a dead king, leads the Chancas in battle.

59. How did the people of South America preserve their dead? ________________

60. True or False. Pachacuti believe Uscovilca is more powerful than Inti, the sun god.

61. True or False. Pachacuti defeated the Chancas.

62. Most of modern day Chile, Bolivia, and Peru united under ________________ rule. To link their territory a network of ________________ stretching 25,000 miles over some of the steepest terrain on earth. At the end of the trail, ________________, Pachacuti’s palace in the clouds, ________________ to the rest of mankind.
ANSWER KEY

Mankind: The Story of All of Us
Episode 5: The Plague
from The History Channel Series Mankind: the Story of All of Us

THE MONGOLS

1. Northern China, 1215 AD. The Mongols are coming. 50,000 warriors. The world’s greatest cavalry army. Their leader: Genghis Khan. One of the bloodiest warriors in human history. His target: Chung Tu. Today’s Beijing, China’s capital city.

2. Cities are key to the story of mankind. Centers of power, learning, and wealth.

3. How many miles of 40 feet-high battlements does Chung Tu have? 18 miles

4. How many people live in Chung Tu? ½ million

5. Now a battle for the future of mankind between the city dweller and the nomad.

6. Genghis Khan, son of a tribal chief. His father was murdered. He was sent into exile.

7. He escapes his captors, fights his way to the top, unites the Mongols, and begins a campaign of conquest that will change the world.

8. What is the key to Genghis Khan’s success? The horse

9. Using the horse for warfare unlocks a new key for mankind.

10. How old are Mongols when they start on horseback? 3

11. Mongol warriors have four horses each. They can eat and sleep on horseback. No army will travel so far and so fast until World War II.

12. Climate change is one of the keys to the human story and drives the Mongols to change the world.

13. In Mongolia, drought turns pasture into desert. To survive, the Mongols sweep south, towards China, the great power in Asia. Home to the biggest cities in the world.

14. What is Genghis Khan’s ultimatum? Surrender or die

15. What is legend about the Mongols? Their cruelty

16. Genghis Khan rapes so many women that as many 1 in 200 people alive carry his genes. 60,000 women, it is said, prefer suicide to being raped by the Mongols.

17. What do the Mongols use to take the city? Chinese engineers and battle rams

18. The Mongols overrun Chung Tu, massacre over 100,000 people, and torch the city.

19. In his lifetime, Genghis Khan is said to be responsible for the deaths of up to 40 million people, as many as Adolf Hitler.

20. He conquers more land in 25 years than Rome did in 400. 4.5 million square miles. The largest empire so far in human history. And the key to its success: communication.

21. How do the Mongols send messages? Horseback

22. Every 30 miles, a relay post with 400 horses. Government messengers, carrying an official medallion, can claim food and a fresh mount. The world’s first passport.

THE BUBONIC PLAGUE

23. Mankind battles an enduring enemy: disease. Issyk Kul, a trading post, midway between Europe and Asia. Genghis Khan has been dead for more than a century, but his empire continues. Along its trade routes a deadly traveler. Bacteria.

24. At Issyk Kul, a pandemic begins. One of the first recorded victims, Kutluk.

25. What is Kutluk suffering from? The Bubonic Plague

26. What passes on this disease? The flea

27. In 1337, 4 people die in Issyk Kul. 2 years later, there are 100 deaths. But this is just the beginning.
28. How did the plague make it to Europe? Black rats that carried plague infected fleas
29. Black rats infest the cargo that travels along the Mongol trading routes. Spreading out from Issyk Kul, the plague sweeps east to China and west towards Europe.
30. Kaffa, on the Black Sea. A thriving port at the crossroads of east and west, controlled by Italian merchants. One man is credited with speeding the plague into Europe, a descendant of Genghis Khan: Jani Beg.
31. What is Jani Beg’s terrible new weapon? The dead men become ammunition (dead from the plague)
32. No one has ever used biological weapons like Jani Beg.
33. The inhabitants of Kaffa try to outrun the plague and flee to Europe. They have no idea they are bringing the disease with them. The plague, on route to the world’s most densely populated continent.
34. Mankind faces a battle against extinction. Siena, Italy. 6 months after the plague invades Europe, thousands are dead.
35. How long does the plague take to cross Asia? 10 years
36. Why is Europe perfect for the spreading of the bubonic plague? Densely populated cities, filth, squalor, and lots of rats make the disease spread easily
37. What is the plague doctor’s treatment? Drain the disease out of the victim
38. Once the plague bacteria mutate, how are they spread? By air (airborne)
39. The kill rate of the plague goes from 75% to what? Nearly 100
40. In six months, 31,000 people, 60% of Siena, wiped out.
41. Now, disaster tests mankind’s faith.
42. Avignon, France. Home to Pope Clement VI, one of the most powerful men in the world, controlling vast armies and enormous wealth.
43. True or False. Pope Clement VI is able to stop the spread of the plague in Avignon by speaking with God.
44. True or False. Pope Clement VI consecrates the River Rhone as a floating cemetery.

SAINT VALENTINE’S DAY MASSACRE

45. 1349, the plague rages across Europe. Mankind is at its weakest and most irrational searching for someone to blame.
46. What rumor about the plague is spread in Strasbourg, Germany? Jews are poisoning the drinking water
47. When fear grips mankind, minorities are an easy target. The authorities in Strasbourg try to protect them, posting guards in the streets, but isolation breeds contempt. The mob takes the law into its own hands.
48. February 14th. A Saint Valentine’s Day massacre. The Jews of Strasbourg are given a choice: convert or die. 1,000 Jews are burned alive. But the massacre does nothing to save the city. 5 months later, the plague arrives, claiming another 16,000 victims.
49. True or false. Mankind was rendered powerless by tiny bacteria.
50. How many people die from plague over a 15-year period? 50 million

THE RISE OF THE INCA EMPIRE

51. What stopped the plague from reaching the Americas? The Atlantic Ocean
52. 200 years after Genghis Khan, a young Inca warrior prepares himself for battle. Pachacuti. Courageous, dynamic, inspired. A vision of the sun god drives him into a mighty battle that will create the empire of the Incas.
53. How many people live in the Americas? 90 million
54. True or False. The new world has horses, iron tools, and wheeled vehicles.
55. Thousands of feet above sea level, they cultivate **crops** totally unknown to the rest of the world. Potatoes, tomatoes, corn. 60 years later, the Spanish will bring these super foods back to Europe. A key moment in shaping the diet of mankind.

56. **True** or False. The Incas enemy is the Chancas, bloodthirsty warriors who use the bones of enemies as trophies.

57. What is the Inca capital? **Cusco**

58. **True** or False. Uscovilca, a dead king, leads the Chancas in battle.

59. How did the people of South America preserve their dead? **Mummified them**

60. True or **False**. Pachacuti believe Uscovilca is more powerful than Inti, the sun god.

61. **True** or False. Pachacuti defeated the Chancas.

62. Most of modern day Chile, Bolivia, and Peru united under **Inca** rule. To link their territory a network of **trails** stretching 25,000 miles over some of the steepest terrain on earth. At the end of the trail, **Machu Picchu**, Pachacuti’s palace in the clouds, **unknown** to the rest of mankind.
EPISODE SUMMARY FROM THE HISTORY CHANNEL: Gold and salt in Africa lead to a vibrant trade between continents. Europe is reborn. Money flows into Venice creating new opportunities for entrepreneurs willing to take risks. In China, a new weapon – the gun allows a peasant uprising to unify the country. Chinese innovations inspire Europe, leading to the – printing press. Millions of books are printed, one of which will inspire a journey to the New World. Armed with new ideas and technologies, Europeans set their sights on conquering new lands.

Keys Include Printing Press, Salt, Gunpowder, Gold

Terms to define: analogy, aristocrat, capitalism, commodity, elixir, industrial, nomad, prototype, renaissance
History Channel episode description: Gold and salt in Africa lead to a vibrant trade between continents. Europe is reborn. Money flows into Venice creating new opportunities for entrepreneurs willing to take risks. In China, a new weapon – the gun allows a peasant uprising to unify the country. Chinese innovations inspire Europe, leading to the – printing press. Millions of books are printed, one of which will inspire a journey to the New World. Armed with new ideas and technologies, Europeans set their sights on conquering new lands.

SALT

1. 1352. The Sahara. The largest ______________ on the planet. A searing wilderness the size of the ______________. The toughest challenge an ______________ can face.

2. Ibn Battuta vowed never to travel the same what twice? ______________

3. The ______________ rages through Asia, Europe, and the Middle East. It’s killed up to a ______________ of the world’s population. In Damascus, Syria, Ibn Battuta records 2,400 deaths in a single ______________.

4. The Sahara is a ______________ against the pandemic. With temperatures up to 135 degrees, the plague can’t survive the ______________ of the desert.

5. True or False. The Tuareg, nomads from North Africa, trade one of the most valuable commodities on the planet, salt.

6. Before refrigeration, ______________ was the key to preserving food. It absorbs water and stops bacteria from growing; salted food can last for a ______________ without spoiling.

7. Millions of years ago what was the Sahara? ______________

8. What was left behind as the water evaporated? ______________

9. True or False. One of the great cities of the Mali Empire that the Taurag trade with is Rome.

10. What is the greatest fear of every traveler? ______________

11. After two months in the ______________, Ibn Battuta’s camel train reaches its destination, the cities of ______________.

12. In Mali, salt is so in demand, it’s traded for ______________. Today, most gold in the world has to be mined deep ______________. In Mali, it flows out of the bedrock of the ______________ Niger. At this time, as much as two-thirds of the world’s known gold reserves are in west ______________. The key that turns Mali’s rulers into some of the richest men in the ______________ and their cities into centers of ______________.

13. True or False. In Timbuktu up to half of the population are students.

14. True or False. Zimbabwe is the legendary site of King Solomon’s mines.

15. Ibn Battuta will return to Morocco and ______________ the oldest surviving account of Timbuktu and the wealth of ______________.

16. African gold will be key to the greatest explosion of ______________ the western world has ever known. It will make some men ______________ and others, reckless.
VENICE

17. Venice. 117 _______________________ islands joined together become a thriving center of commerce. ______________________ from the Middle East. _______________________ from India. And the key to its wealth, ______________________ from Africa.

18. 70 year earlier, how much of Venice’s population had been wiped out by the plague?

19. In Venice, African gold is ______________________ into ducats, an international currency. Merchants bank their ducats with men like Pietro Venier. Modern _______________________ begins in Italy.

20. True or False. Thieves in Venice are shown mercy.

21. It’s men like Pietro Venire who will _______________________ the Renaissance. The greatest flourishing of _______________________ and culture the mankind has ever known. After the devastation of the plague, a _______________________.

GUNPOWDER & THE RISE OF THE MING DYNASTY

22. 5,000 miles away, China is on the brink of its own _______________________. The key, a deadly new _______________________.

23. For a century and a half, the _______________________ have ruled China. But the plague has killed millions, loosening their grip on _______________________.


25. What do Yanzhang’s men call themselves? _______________________ 

26. By his side, his young _______________________, Ma. Daughter of a warlord, partner in the _______________________.

27. Third member of the _______________________: Jiao Yu. Master craftsman. _______________________ expert.

28. What was Jiao’s response to the deadly accuracy of the Mongol’s bow and arrow?  

29. True or False. Gunpowder was invented by monks looking for an elixir to eternal life and mostly used in fireworks before it was used as an explosive.


31. 150 years after Genghis Khan _______________________ their homeland, Zhu Yuanzhang leads the Red Turbans at the _______________________. A _______________________ army to drive the Mongols out of China.

32. What is the key to the Red Turban’s strategy? _______________________ 

33. Jiao’s _______________________ levels the battlefield and allows a band of _______________________ to take on the deadliest army in the _______________________.

34. Over the next _______________________, the Chinese drive out the Mongols. Nanjing becomes _______________________ of a free China. Zhu, a peasant orphaned by the plague, becomes _______________________ of a new Chinese dynasty. His wife, Ma, the _______________________, the most powerful woman on the planet.
35. What does Zhu calls his dynasty? ____________________________
36. The Ming dynasty last for ____________________________ years. Its rulers live in the ____________________________, a vast palatial compound. No one can enter or leave without the emperor’s ____________________________. It takes up to a million workers ____________________________ years to build.
37. What great engineering project in China did the Ming complete? ____________________________

**GUTTENBERG’S PRINTING PRESS**

27:00

39. True or False. In 15th century Europe books are readily available for everyone.  
40. How long did it take to produce one handwritten copy of the Bible? ____________________________  
41. Who invented wood block printing? ____________________________  
42. A goldsmith by trade, he carves ____________________________ in metal that can be moved around and rearranged. An infinite ____________________________ of words and sentences. To print the text, a modified ____________________________ press.  
43. The ____________________________ age begins here. Every page printed in the past ____________________________ years owes a debt to Guttenberg’s invention.  
44. What is the first thing Guttenberg prints copies of? ____________________________  
45. True or False. Printing books on the printing press is 2,000 times slower than before.

**CHRISTOPHER COLUMBUS**

31:30

46. Who was the Italian sailor shipwrecked and left for dead by pirates in 1476? ____________________________  
47. What book by Marco Polo inspires Columbus? ____________________________  
48. Columbus’ brother is a ____________________________, together they plot a revolutionary idea: to head ____________________________ by traveling ____________________________. Not over land like Marco Polo, but by ____________________________.  
49. True or False. Mapmakers of the time are aware of the Americas.  
50. True or False. Columbus thinks that it is quite easy to sail from Europe to China because the world is smaller than people (mapmakers) realize.  
51. For almost a decade, ____________________________ tries to finance his crazy scheme. He’s turned ____________________________ by the rulers of Portugal, Venice, and Genoa. But the balance of ____________________________ in Europe is changing with the help of the ____________________________.
52. 1486, Southern Spain. ____________ years after the Red Turbans, another ____________ army fights for independence, using the latest in ____________ technology: the harquebus.

53. For more than ____________ years, Spain has been run by the Moors, ____________ from North Africa. They create their own cities with their own architecture, centers of ____________, preserving the knowledge of the ____________ world.

54. Spanish armies try to reclaim the country for ____________. They force the Moors to retreat back to North ____________. All that remains is the kingdom of Granada on the southern tip of ____________.

55. True or False. If the Spanish are to reclaim their country they must capture the Moorish stronghold, the fortress Illora.

56. True or False. The noise of the harquebus is so loud that it deafens soldiers.

57. What happens to the Spanish guns as they get closer to castillo Illora?

58. The ____________ at Illora: a turning point in the reconquest of Spain. Over the next six years, city after city ____________ to the Spanish.

59. January 2, ____________. A day that changes the destiny of mankind. Spanish monarchs Ferdinand and Isabella ride victorious into ____________. Cordoba helps negotiate the ____________ of the Moors.

60. Spain is the new ____________ in Europe. Ferdinand and Isabella will ____________ Columbus’ dream. He'll sail under a Spanish ____________.

61. What are the three keys to the future of mankind brought from contact between east and west? ____________, ____________, ____________
1. 1352. The Sahara. The largest desert on the planet. A searing wilderness the size of the United States. The toughest challenge an explorer can face.
2. Ibn Battuta vowed never to travel the same what twice? Road
3. The plague rages through Asia, Europe, and the Middle East. It’s killed up to a fifth of the world’s population. In Damascus, Syria, Ibn Battuta records 2,400 deaths in a single day.
4. The Sahara is a barrier against the pandemic. With temperatures up to 135 degrees, the plague can’t survive the heat of the desert.
5. True or False. The Tuareg, nomads from North Africa, trade one of the most valuable commodities on the planet, salt.
6. Before refrigeration, salt was the key to preserving food. It absorbs water and stops bacteria from growing; salted food can last for a year without spoiling.
7. Millions of years ago what was the Sahara? A sea
8. What was left behind as the water evaporated? Salt
9. True or False. One of the great cities of the Mali Empire that the Taurag trade with is Rome.
10. What is the greatest fear of every traveler? A sandstorm
11. After two months in the Sahara, Ibn Battuta’s camel train reaches its destination, the cities of Mali.
12. In Mali, salt is so in demand, it’s traded for gold. Today, most gold in the world has to be mined deep underground. In Mali, it flows out of the bedrock of the River Niger. At this time, as much as two-thirds of the world’s known gold reserves are in west Africa. The key that turns Mali’s rulers into some of the richest men in the world and their cities into centers of learning.
13. True or False. In Timbuktu up to half of the population are students.
14. True or False. Zimbabwe is the legendary site of King Solomon’s mines.
15. Ibn Battuta will return to Morocco and write the oldest surviving account of Timbuktu and the wealth of Africa.
16. African gold will be key to the greatest explosion of ideas the western world has ever known. It will make some men rich and others, reckless.

VENICE

17. Venice. 117 mud islands joined together become a thriving center of commerce. Silk from the Middle East. Spices from India. And the key to its wealth, gold from Africa.
18. 70 year earlier, how much of Venice’s population had been wiped out by the plague? Half
19. In Venice, African gold is minted into ducats, an international currency. Merchants bank their ducats with men like Pietro Venier. Modern banking begins in Italy.
20. True or False. Thieves in Venice are shown mercy.
21. It’s men like Pietro Venire who will finance the Renaissance. The greatest flourishing of learning and culture the mankind has ever known. After the devastation of the plague, a rebirth.
22. 5,000 miles away, China is on the brink of its own **rebirth**. The key, a deadly new **invention**.
23. For a century and a half, the Mongols have ruled China. But the plague has killed millions, loosening their grip on **power**.
25. What do Yanzhang’s men call themselves? **Red Turbans**
26. By his side, his young **wife**, Ma. Daughter of a warlord, partner in the **revolution**.
28. What was Jiao’s response to the deadly accuracy of the Mongol’s bow and arrow? Gunpowder
29. **True** or False. Gunpowder was invented by monks looking for an elixir to eternal life and mostly used in fireworks before it was used as an explosive.
30. Jiao designs a weapon he calls human **thunder**. A small stone propelled by an explosive **charge**. A lethal combination. The future of **warfare** rewritten.
31. 150 years after Genghis Khan **invades** their homeland, Zhu Yuanzhang leads the Red Turbans at the city of Nanjing. A **peasant** army to drive the Mongols out of China.
32. What is the key to the Red Turban’s strategy? **The gun**
33. Jiao’s **gun** levels the battlefield and allows a band of **rebels** to take on the deadliest army in the **world**.
34. Over the next **twelve** years, the Chinese drive out the Mongols. Nanjing becomes **capital** of a free China. Zhu, a peasant orphaned by the plague, becomes **emperor** of a new Chinese dynasty. His wife, Ma, the **empress**, the most powerful woman on the planet.
35. What does Zhu calls his dynasty? **Ming** (it means bright)
36. The Ming dynasty last for **three hundred** years. Its rulers live in the **Forbidden City**, a vast palatial compound. No one can enter or leave without the emperor’s **permission**. It takes up to a million workers **14** years to build.
37. What great engineering project in China did the Ming complete? **The Great Wall of China**

**GUTTENBERG’S PRINTING PRESS**
39. **True** or **False**. In 15th century Europe books are readily available for everyone.
40. How long did it take to produce one handwritten copy of the Bible? **3 years**
41. Who invented wood block printing? **The Chinese**
42. A goldsmith by trade, he carves **letters** in metal that can be moved around and rearranged. An infinite **variety** of words and sentences. To print the text, a modified **wine** press.
43. The **information** age begins here. Every page printed in the past **five hundred** years owes a debt to Guttenberg’s invention.
44. What is the first thing Guttenberg prints copies of? **The Bible (180 copies)**
45. **True** or **False**. Printing books on the printing press is 2,000 times slower than before.

**CHRISTOPHER COLUMBUS**
46. Who was the Italian sailor shipwrecked and left for dead by pirates in 1476? **Christopher Columbus**
47. What book by Marco Polo inspires Columbus? **The Wonders of the World**

48. Columbus’ brother is a **mapmaker**, together they plot a revolutionary idea: to head **east** by traveling **west**. Not over land like Marco Polo, but by **sea**.

49. True or **False**. Mapmakers of the time are aware of the Americas.

50. **True** or False. Columbus thinks that it is quite easy to sail from Europe to China because the world is smaller than people (mapmakers) realize.

51. For almost a decade, **Columbus** tries to finance his crazy scheme. He’s turned down by the rulers of Portugal, Venice, and Genoa. But the balance of **power** in Europe is changing with the help of the **gun**.

**SPAIN’S RISE TO POWER**

52. 1486, Southern Spain. **130** years after the Red Turbans, another **rebel** army fights for independence, using the latest in **gun** technology: the harquebus.

53. For more than **700** years, Spain has been run by the Moors, **Muslims** from North Africa. They create their own cities with their own architecture, centers of **learning**, preserving the knowledge of the **ancient** world.

54. Spanish armies try to reclaim the country for **Christianity**. They force the Moors to retreat back to North **Africa**. All that remains is the kingdom of Granada on the southern tip of **Spain**.

55. **True** or False. If the Spanish are to reclaim their country they must capture the Moorish stronghold, the fortress Illora.

56. **True** or False. The noise of the harquebus is so loud that it deafens soldiers.

57. What happens to the Spanish guns as the get closer to fort Illora? **They get more effective**

58. The **victory** at Illora: a turning point in the reconquest of Spain. Over the next six years, city after city **falls** to the Spanish.

59. January 2, **1492**. A day that changes the destiny of mankind. Spanish monarchs Ferdinand and Isabella ride victorious into **Granada**. Cordoba helps negotiate the **surrender** of the Moors.

60. Spain is the new **power** in Europe. Ferdinand and Isabella will **fund** Columbus’ dream. He’ll sail under a Spanish **flag**.

61. What are the three keys to the future of mankind brought from contact between east and west? **Gold, gunpowder, and the printed word**
EPISODE 7: NEW WORLD

EPISODE SUMMARY FROM THE HISTORY CHANNEL: The Americas develop rapidly as the Aztecs build the biggest city on the planet. On the other side of the world, a Turkish sultan uses cannons to conquer Constantinople. The East feeds Europe with spices; explorers are driven to find new commodities and new lands. Columbus, Cortez and others reach the Americas, starting a battle for that continent. The consequences are dire for indigenous peoples.

Keys Include: Cannons, Maize, Pepper, Compasses, Ocean Gyres

Terms to define: abundance, artillery, compulsory, conquistadores, ecosystem, empire, gyre, immunity, obsidian, sovereignty
Name __________________________ Date __________________________ # ________

Mankind: The Story of All of Us
Episode 7: New World
from The History Channel Series Mankind: The Story of All of Us

History Channel episode description: The Americas develop rapidly as the Aztecs build the biggest city on the planet. On the other side of the world, a Turkish sultan uses cannons to conquer Constantinople. The East feeds Europe with spices; explorers are driven to find new commodities and new lands. Columbus, Cortez and others reach the Americas, starting a battle for that continent. The consequences are dire for indigenous peoples.

VIKINGS EXPLORE THE AMERICAS

63. What allowed the Vikings to navigate the most treacherous waters on earth?

64. From Scandinavia, warriors storm through ______________________, raiding, settling, founding new cities, ______________________ the northern world.

65. Who were the first Europeans known to land in the Americas?

66. Thorvald Eriksson. Legendary ______________________. A hero whose exploits are remembered in ______________________ legend.

67. This land belongs to the Innu, descendants of the first ______________________ who came into America ______________________ years before.

68. How many Native Americans live in the Americas?

69. The Innu are expert ______________________, armed with stone-tipped arrows. Swift. Silent. ______________________.

70. What is the Viking weapon of choice? ______________________

71. Thorvald Eriksson. The first European to ______________________ on American soil. It will be ______________________ years before another European sets foot in the New World.

AZTEC CIVILIZATION

72. In the Americas, no ______________________ tools or horses. No wheeled vehicles. Yet America’s people engineered great ______________________ thousands of years before the Egyptians. They mapped the ______________________ with as much accuracy as any astronomer in Europe.

73. True or False. Tenochtitlan, the capital of the Aztec Empire, was larger than London, Paris, or Rome.

74. What was the Aztec civilization dedicated to? ______________________

75. At its heart, a stone ______________________ 100 feet high, where sky, ______________________, and underworld meet.
76. To keep the ____________________ in balance, the Aztecs believe they owe a debt of ________________ to their gods.

77. Aztec men are trained to ____________________ from puberty. The fiercest become Jaguar _________________. Their weapons, not metal, but obsidian, volcanic ________________. So sharp, some surgeons today ________________ it over steel.

78. What was Tlahuicole’s weapon? _______________________________

79. True or False. Tlahuicole was a captive warrior in Tenochtitlan fighting for his life.

80. The Aztecs have created one of the most sophisticated ____________________ on the planet. A great city with laws against drunkenness, ________________, and adultery. Compulsory ________________ three and a half centuries before the United States. A city of philosophers, ________________, mathematicians.

81. What do the Aztecs believe their gods need? ________________

82. The warrior who cuts (Tlahuicole) down will get to wear his flayed ____________________, giving them the status of gods.

83. True or False. Aztec priests only sacrifice a small number of adults per year during one of their most important ceremonies.

84. Tlahuicole’s beating ____________________ offered to the god of sun and war, Huitzilopochtli, guardian of the _________________. In return, the Aztecs believe, his blood will guarantee a bountiful ________________.

85. What crop do the Aztecs grow that will become key to mankind’s future? ________________

86. True or False. Constantinople, eastern capital of the Christian world, was founded by Rome’s first Muslim emperor, Constantine.

87. Hagia Sophia was the largest what of its day? ____________________

88. True or False. In 1453, Constantinople is under siege by an army of 70,000 Ottoman Turks, led by Sultan Mehmet the second.

89. If Mehmet can take Constantinople, he will control the key ____________________ routes between east and west, and the city’s vast trade in ________________.

90. What dried berry makes up two-thirds of the spice trade into Europe? ________________

91. What major obstacle does the Sultan face as he tries to capture Constantinople as the jewel of a new Islamic Empire? ____________________

92. What is the key to the future of war? ____________________

93. If the ____________________ of Constantinople fall under bombardment by the Turks, the world will ________________ be the same again. ____________________ cannons. Dedicated ________________ working in shifts. Cool. Clean. Reload. ________________. Each cannon packed with up to ________________ stone balls…Pounding the city, round the clock for ________________ days.

94. True or False. Mehmet captures Constantinople, renames Istanbul, and because he is hostile to the west, forces Europeans to search for a new route to the riches of the east.
DIAZ TRAVELS AROUND THE TIP OF AFRICA 26:30

95. True or False. Diaz was a wealthy nobleman searching for a new route to Africa around the southern tip of India.
96. What has Diaz been using to navigate?

97. Caught in a __________________ off the coast of Africa, searching for a new _______________ to the east, Diaz has two options: risk death on the _______________, or head out into the ________________ Ocean and the unknown.
98. What becomes key to a new of exploration? ______________________________________
99. Out of sight of land for _________________ days. No idea what lies ahead. His ________________ are useless. Lost at sea. His fate now turns on a powerful force of nature ________________, the waves. An ocean gyre, a vast circular ________________ caused by prevailing winds working against the rotation of the ________________, creating a conveyor belt of water ________________ times more powerful than the Mississippi River.
100. Diaz claims the land in the name of ________________ and country. It will become known as the Cape of ________________. The key to a new ________________ route to the east, bypassing Constantinople. A direct passage to ________________. Within 50 years, it becomes one of the busiest ________________ lanes in the world.

COLUMBUS DISCOVERS THE AMERICAS 33:00

101. October 12, _________________. A date seared onto the hard drive of humanity. _________________ sailors discover land. Leading them, an Italian: _________________.

102. Christopher Columbus underestimated the distance to travel to China from Spain by how many miles? ________________
103. Monarchs from what country finance Columbus’s expedition?

104. After five weeks at sea, Columbus finally reaches land that he believes to be Japan, but which is in fact where? ______________________________________
105. True or False. The Bahamas are home to the Taino people.
106. Living in a different ________________ for thousands of years, the people of the Americas have immunity to a deadly threat: ________________.
107. What is Columbus on the search for?

108. Columbus returns to Spain a ________________: His journeys open floodgates. All of ________________ wants a piece of the Americas.
28 years after Columbus, the lust for ____________________ is about to change the destiny of the New World, through the ambitions of one man: ____________________.

How many European adventurers did Cortes lead? __________________________

True or False. Aztec emperor Montezuma is the richest most powerful man in the Americas and rules over 25 million people.

True or False. Montezuma turn Cortes away from his palace.

What was Cortes’s plan? ____________________________________________________________________________

What are Montezuma’s treasuries filled with? ____________________________________________________________

True or False. The people of Tenochtitlan try to rescue their emperor from Cortes.

True or False. Montezuma was murdered by his own people, but Cortes escaped.

What lethal time bomb did the Spanish leave behind?

11 months after his _________________, Cortes returns, his victory complete. He’s hijacked the mighty _________________ Empire. An empire of _________________ million brought down by just _________________ men.
**ANSWER KEY**

*Mankind: The Story of All of Us*

**Episode 7: New World**

from *The History Channel Series Mankind: the Story of All of Us*

**VIKINGS EXPLORE THE AMERICAS**

62. What allowed the Vikings to navigate the most treacherous waters on earth? **longboats**
63. From Scandinavia, warriors storm through **Europe**, raiding, settling, founding new cities, **connecting** the northern world.
64. Who were the first Europeans known to land in the Americas? **The Vikings**
65. Thorvald Eriksson. Legendary **explorer**. A hero whose exploits are remembered in **Viking** legend.
66. This land belongs to the Innu, descendants of the first **pioneers** who came into America **19,000** years before.
67. How many Native Americans live in the Americas? **90 million**
68. The Innu are expert **hunters**, armed with stone-tipped arrows. Swift. Silent. **Deadly**.
69. What is the Viking weapon of choice? **The iron broad ax**
70. Thorvald Eriksson. The first European to **die** on American soil. It will be **500** years before another European sets foot in the New World.

**AZTEC CIVILIZATION**

71. In the Americas, no **iron** tools or horses. No wheeled vehicles. Yet America’s people engineered great **monuments** thousands of years before the Egyptians. They mapped the **stars** with as much accuracy as any astronomer in Europe.
72. **True** or False. Tenochtitlan, the capital of the Aztec Empire, was larger than London, Paris, or Rome.
73. What was the Aztec civilization dedicated to? **human blood**
74. At its heart, a stone **temple** 100 feet high, where sky, **earth**, and underworld meet.
75. To keep the **universe** in balance, the Aztecs believe they owe a debt of **blood** to their gods.
76. Aztec men are trained to **fight** from puberty. The fiercest become Jaguar **knights**. Their weapons, not metal, but obsidian, volcanic **glass**. So sharp, some surgeons today favor it over steel.
77. What was Tlahuicole’s weapon? **A club decorated with feathers**
78. **True** or False. Tlahuicole was a captive warrior in Tenochtitlan fighting for his life.
79. The Aztecs have created one of the most sophisticated **civilizations** on the planet. A great city with laws against drunkenness, **thief**, and adultery. Compulsory **education** three and a half centuries before the United States. A city of philosophers, **poets**, mathematicians.
80. What do the Aztecs believe their gods need? **Human blood**
81. The warrior who cuts (Tlahuicole) down will get to wear his flayed **skin** for twenty days. His family will eat his **flesh**, giving them the status of gods.
82. True or **False**. Aztec priests only sacrifice a small number of adults per year during one of their most important ceremonies.

83. Tlahuicole’s beating heart offered to the god of sun and war, Huitzilopochtli, guardian of the universe. In return, the Aztecs believe, his blood will guarantee a bountiful harvest.

84. What crop do the Aztecs grow that will become key to mankind’s future? **Corn**

### THE FALL OF CONSTANTINOPLE

85. True or **False**. Constantinople, eastern capital of the Christian world, was founded by Rome’s first Muslim emperor, Constantine.

86. Hagia Sophia was the largest what of its day? **Cathedral**

87. **True** or False. In 1453, Constantinople is under siege by an army of 70,000 Ottoman Turks, led by Sultan Mehmet the second.

88. If Mehmet can take Constantinople, he will control the key **trade** routes between east and west, and the city’s vast trade in **spices**.

89. What dried berry makes up two-thirds of the spice trade into Europe? **Pepper**

90. What major obstacle does the Sultan face as he tries to capture Constantinople as the jewel of a new Islamic Empire? **Great defensive walls four miles long and 100-feet high**

91. What is the key to the future of war? **Non-stop artillery bombardment**

92. If the walls of Constantinople fall under bombardment by the Turks, the world will **never** be the same again. 69 cannons. Dedicated teams working in shifts. Cool. Clean. Reload. **Fire**. Each cannon packed with up to 10 stone balls…Pounding the city, round the clock for 53 days.

93. **True** or False. Mehmet captures Constantinople, renames Istanbul, and because he is hostile to the west, forces Europeans to search for a new route to the riches of the east.

### DIAZ TRAVELS AROUND THE TIP OF AFRICA

94. True or **False**. Diaz was a wealthy nobleman searching for a new route to Africa around the southern tip of India.

95. What has Diaz been using to navigate? **The coast**

96. Caught in a storm off the coast of Africa, searching for a new route to the east, Diaz has two options: risk death on the rocks, or head out into the Atlantic Ocean and the unknown.

97. What becomes key to a new of exploration? **Triangular lateen sail**

98. Out of sight of land for 13 days. No idea what lies ahead. His maps are useless. Lost at sea. His fate now turns on a powerful force of nature beneath the waves. An ocean gyre, a vast circular current caused by prevailing winds working against the rotation of the earth, creating a conveyor belt of water 4,000 times more powerful than the Mississippi River.

99. Diaz claims the land in the name of god and country. It will become known as the Cape of Good Hope. The key to a new trade route to the east, bypassing Constantinople. A direct passage to India. Within 50 years, it becomes one of the busiest shipping lanes in the world.
COLUMBUS DISCOVERS THE AMERICAS  

100. October 12, 1492. A date seared onto the hard drive of humanity. Spanish sailors discover land. Leading them, an Italian: Christopher Columbus.

101. Christopher Columbus underestimated the distance to travel to China from Spain by how many miles? 7,000

102. Monarchs from what country finance Columbus’s expedition? Spain

103. After five weeks at sea, Columbus finally reaches land that he believes to be Japan, but which is in fact where? The Bahamas or the Americas

104. True or False. The Bahamas are home to the Taino people.

105. Living in a different ecosystem for thousands of years, the people of the Americas have immunity to a deadly threat: disease.

106. What is Columbus on the search for? Treasure or gold

107. Columbus returns to Spain a hero. His journeys open floodgates. All of Europe wants a piece of the Americas.

CORTES CONQUERS TENOCHTITLAN  

108. 28 years after Columbus, the lust for gold is about to change the destiny of the New World, through the ambitions of one man: Hernan Cortes.

109. How many European adventurers did Cortes lead? 500

110. True or False. Aztec emperor Montezuma is the richest most powerful man in the Americas and rules over 25 million people.

111. True or False. Montezuma turn Cortes away from his palace.

112. What was Cortes’s plan? to kidnap the emperor

113. What are Montezuma’s treasuries filled with? Gold

114. True or False. The people of Tenochtitlan try to rescue their emperor from Cortes.

115. True or False. Montezuma was murdered by his own people, but Cortes escaped.

116. What lethal time bomb did the Spanish leave behind? Small pox

117. 11 months after his escape, Cortes returns, his victory complete. He’s hijacked the mighty Aztec Empire. An empire of 25 million brought down by just 500 men.
MANKIND: THE STORY OF ALL OF US

EPISODE 8: TREASURE

THIS WORKSHEET SET INCLUDES, IN ORDER, A 59-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: Silver flows out of the mines of the Americas, helping spur new empires and global links. The growth of trade doesn’t just include products, it includes people. The brutal trans-Atlantic slave trade becomes an enormous human trafficking system, leading to enslavement of tens of millions of Africans. Pilgrims, searching for religious freedom, travel to the New World. Mankind is becoming increasingly connected, with transformative consequences.

**Keys Include: Silver, Trade, Slavery**

**Terms to define:** catalyst, commodity, cultivate, encroachment, galleon, helm, iconic, incapacitated, pilgrim, reprisal
History Channel episode description: Silver flows out of the mines of the Americas, helping spur new empires and global links. The growth of trade doesn’t just include products, it includes people. The brutal trans-Atlantic slave trade becomes an enormous human trafficking system, leading to enslavement of tens of millions of Africans. Pilgrims, searching for religious freedom, travel to the New World. Mankind is becoming increasingly connected, with transformative consequences.

FRANCIS DRAKE

1. In 1579, who is the Englishman who helps launch a new age of piracy and becomes the most successful pirate in history?

2. Drake’s secret partner-in-crime is the English ____________________, Elizabeth I...He’s already plundered over ____________________ Spanish ships. The King of ____________________ has put a price on his head, ____________________ dollars today, dead or alive.

3. What is the Spanish ship, the Cacafuego, carrying?

4. Why can’t Drake risk an all out attack?

5. His plan: a surgical strike from ____________________ quarters, to take out the Spanish galleon’s main ____________________ …Two ____________________ balls chained together smash through the mast.

6. True or False. The pirate haul from the Cacafuego was enough to pay off England’s entire national debt and fund the English government for a year.

SILVER

7. What is the key to the new global economy?

8. High in the Andes of ____________________ America, a discovery that will launch a new era in the story of mankind: Potosi, a mountain made of ____________________.

9. True or False. In Potosi, silver veins can be up to 12 feet thick.

10. But within ____________________ years, the richest silver ore is mined out, leaving Spanish engineers with a ____________________. The remaining ore is too low grade for the silver to be extracted using ____________________.

11. True or False. Bartolomeu Medina’s secret formula of using mercury to extract silver is instantly successful.

12. Finally, a breakthrough. The missing ingredient, a common substance used to tan leather: ____________________. Reacting with mercury, the missing catalyst that
13. How much silver was mined in Potosi each year?

14. What are the Spanish silver coins that become the world’s first universal currency called?

15. True or False. The silver Spanish coin was legal tender in the United States until 1857.

16. What does the scroll and pillars of the Spanish royal crest inspire?

17. Spanish fleets ship ________________ tons out of silver out of the Americas, creating a new Atlantic ________________.

TULIP MARKET IN THE NETHERLANDS

18. What becomes the world’s new richest and busiest trading city?

19. A century after the ________________ conquest of the New World, the riches of the Americas and an explosion of global ________________, have turned the Netherlands into the ________________ nation on the planet. The Dutch control over half the world’s ________________. More new millionaires than ________________ else on earth. The highest income per head in ________________. A city in love with ________________.

20. True or False. Jan Van Goyen was a successful artist who hated gambling.

21. What exotic luxury imported from Turkey is in demand in Amsterdam?

22. Today, a tulip bulb sells for about ________________ cents, but in Holland in ________________, the rarest bulbs are selling for ________________ times their weight in ________________.

23. True or False. Amsterdam’s merchants give birth to speculation and the Future’s Market when they begin to sell the rights to next year’s tulip harvest and not the bulbs themselves.

24. Fill in the Sequence Map below to illustrate how the price of tulip shares rose from November 1636 to January 1637.

25. True or False. The price of tulips crash and tulips once sold for 5,000 guilders are now worthless.

26. What did Jan Van Goyen do to pay off his tulip investment debt that made him famous?
27. One group of ____________________ radicals will reject this world as corrupt and ungodly, and set on a ____________________ that will transform the future of a continent: ____________________.

28. What does this group call themselves? ____________________

29. Why did this group come to North America? ____________________

30. Within months, the Pilgrims are struggling to ____________________. They land at the start of a bitter New England ____________________. Their crops fail. Malnutrition. Starvation. ____________________. ____________________ men, women, and children make the crossing. ____________________ months later, ____________________ of them are dead.

31. Who does the land the Pilgrims have settled on belong to?

32. True or False. Mile Standish was not a soldier, but a simple Pilgrim.

33. 3,000 miles from home, the first ____________________ the Pilgrims encounter greets them in their own ____________________.

34. Samoset: a Wabenaki ____________________. His English learned from earlier ____________________ to this coast.

35. List three important things about Squanto.
   a. ____________________
   b. ____________________
   c. ____________________

36. True or False. Squanto was kidnapped by the Spanish, sold into slavery, won his freedom, made his way to London, learned English, was hired as an interpreter, and eventually earned his passage back home.

37. Who was the governor of the Pilgrims? ____________________

38. True of False. The Pilgrims would have survived without Squanto’s help.

39. What does Squanto teach the Pilgrims to use as fertilizer for the sandy soil?

40. What is the key to the Pilgrims survival? ____________________

41. ____________________ % of all Americans today are descended from these ____________________ 50 pioneers.

42. ____________________ pioneers who turned their back on a world devoted to making ____________________, lay the foundations of the ____________________, the greatest trading nation of the future.
43. What commodity changes the destiny of Africa? ________________________________
44. Who was Queen Nzinga Mbande’s enemy? _________________________________
45. In the ___________________ and Caribbean, the Spanish and Portuguese lay out vast new plantations of ____________________.
46. What new commodity arises out of the industrial scale agriculture in the Americas?

47. True or False. Queen Nzinga never sold African captives or prisoners of war to the Portuguese.
48. As the sugar trade ____________________, so does the demand for more African _________________. Her former trading partners have ________________ against her. They now want her ________________ as slaves.
49. True or False. Queen Nzinga and her sisters successfully escape from the Portuguese slave traders.
50. Over ________________ centuries, European slave traders will transport ________________ million Africans to the New World, the majority from ________________ Africa.
51. 250 years later ________________ will be abolished. Mankind’s taste for ________________ transforms the face and civilization of ________________ continents. Today, almost a ________________ of the population of the Americas can race their roots back to ________________.

TAJ MAHAL

52. How many people is Shah Jahan the emperor of in India? _______________________
53. What does ‘Shah Jahan’ mean?

54. Contributing to Jahan’s wealth, a string of trading ________________ along India’s coast, drawing thousands of ________________ merchants flush with American ________________.
55. 100 ________________ of silver pours into India each year, generating ________________ in taxes paid to one man, Shah ____________________.
56. With the emperor on campaign, his favorite ________________ in labor with their ________________ child. Her name, Mumtaz Mahal, ‘the ________________ of the palace’.
57. True or False. Mumtaz Mahal is saved by Shah Jahan.
58. What does Shah Jahan commission for his beloved wife?

59. Global ________________ and wealth on a vast new scale creates some of mankind’s most iconic _________________. We’ll spend the next 350 years building ________________ to our economic power and our connected world.
FRANCIS DRAKE

1. In 1579, who is the Englishman who helps launch a new age of piracy and becomes the most successful pirate in history? **Francis Drake**
2. Drake’s secret partner-in-crime is the English **Queen**, Elizabeth I…He’s already plundered over **70** Spanish ships. The King of **Spain** has put a price on his head, **10 million dollars** today, dead or alive.
3. What is the Spanish ship, the Cacafuego, carrying? **26 tons of silver from the Americas**
4. Why can’t Drake risk an all out attack? **He doesn’t want to sink the ship with the gold**
5. His plan: a surgical strike from **close** quarters, to take out the Spanish galleon’s main **mast**…Two **cannon** balls chained together smash through the mast.
6. **True** or False. The pirate haul from the Cacafuego was enough to pay off England’s entire national debt and fund the English government for a year.

SILVER

7. What is the key to the new global economy? **American silver**
8. High in the Andes of **South** America, a discovery that will launch a new era in the story of mankind: Potosi, a mountain made of **silver**.
9. **True** or False. In Potosi, silver veins can be up to **12 feet** thick.
10. But within **20 years**, the richest silver ore is mined out, leaving Spanish engineers with a **problem**. The remaining ore is too low grade for the silver to be extracted using **heat**.
11. **True** or **False**. Bartolomeu Medina’s secret formula of using mercury to extract silver is instantly successful.
12. Finally, a breakthrough. The missing ingredient, a common substance used to tan leather: **copper sulfate**. Reacting with mercury, the missing catalyst that **separates** the silver from its impurities. The key that turns the mines of **Potosi** into the richest source of silver mankind has ever known.
13. How much silver was mined in Potosi each year? **220 tons**
14. What are the Spanish silver coins that become the world’s first universal currency called? **Pesos de ocho or pieces of eight**
15. **True** or False. The silver Spanish coin was legal tender in the United States until 1857.
16. What does the scroll and pillars of the Spanish royal crest inspire? **The dollar sign, $**
17. Spanish fleets ship **50,000** tons out of silver out of the Americas, creating a new **Atlantic trade**.

TULIP MARKET IN THE NETHERLANDS

18. What becomes the world’s new richest and busiest trading city? **Amsterdam**
19. A century after the **Spanish** conquest of the New World, the riches of the Americas and an explosion of global **trade**, have turned the Netherlands into the **richest** nation on the planet.
The Dutch control over half the world’s shipping. More new millionaires than anywhere else on earth. The highest income per head in Europe. A city in love with gambling.

20. True or False. Jan Van Goyen was a successful artist who hated gambling.

21. What exotic luxury imported from Turkey is in demand in Amsterdam? The tulip

22. Today, a tulip bulb sells for about 50 cents, but in Holland in 1636, the rarest bulbs are selling for 100 times their weight in gold.

23. True or False. Amsterdam’s merchants give birth to speculation and the Future’s Market when they begin to sell the rights to next years tulip harvest and not the bulbs themselves.

24. Fill in the Sequence Map below to illustrate how the price of tulip shares rose from November 1636 to January 1637.

25. True or False. The price of tulips crash and tulips once sold for 5,000 guilders are now worthless.

26. What did Jan Van Goyen do to pay off his tulip investment debt that made him famous? Painted over 1,200 pictures and 800 drawings

PILGRIMS

22:00

27. One group of religious radicals will reject this world as corrupt and ungodly, and set on a journey that will transforms the future of a continent: North America.

28. What does this group call themselves? Pilgrims

29. Why did this group come to North America? Religious freedom

30. Within months, the Pilgrims are struggling to survive. They land at the start of a bitter New England winter. Their crops fail. Malnutrition. Starvation. Disease. 102 men, women, and children make the crossing. 6 months later, 50 of them are dead.

31. Who does the land the Pilgrims have settled on belong to? Wabenaki

32. True or False. Mile Standish was not a soldier, but a simple Pilgrim.

33. 3,000 miles from home, the first Native American the Pilgrims encounter greets them in their own language.

34. Samoset: a Wabenaki chief. His English learned from earlier visitors to this coast.

35. List three important things about Squanto.
   a. diplomat
   b. politician
   c. he will teach the Pilgrims to survive in the New World

36. True or False. Squanto was kidnapped by the Spanish, sold into slavery, won his freedom, made his way to London, learned English, was hired as an interpreter, and eventually earned his passage back home.

37. Who was the governor of the Pilgrims? William Bradford
38. True of **False**. The Pilgrims would have survived without Squanto’s help.
39. What does Squanto teach the Pilgrims to use as fertilizer for the sandy soil? **Cut up fish**
40. What is the key to the Pilgrims survival? **Corn**
41. **10%** of all Americans today are descended from these **first** 50 pioneers.
42. **50** pioneers who turned their back on a world devoted to making **money**, lay the foundations of the **United States**, the greatest trading nation of the future.

**THE SLAVE TRADE**

43. What commodity changes the destiny of Africa? **Sugar**
44. What commodity changes the destiny of Africa? **Sugar**
45. Who was Queen Nzinga Mbande’s enemy? **The Portuguese**
46. In the **Americas** and Caribbean, the Spanish and Portuguese lay out vast new plantations of **sugar cane**.
47. What new commodity arises out of the industrial scale agriculture in the Americas? **Human beings**
48. True or **False**. Queen Nzinga never sold African captives or prisoners of war to the Portuguese.
49. As the sugar trade **expands**, so does the demand for more African **slaves**. Her former trading partners have **turned** against her. They now want her **people** as slaves.
50. True or **False**. Queen Nzinga and her sisters successfully escape from the Portuguese slave traders.
51. Over **three** centuries, European slave traders will transport **15 million** Africans to the New World, the majority from **Central Africa**.
52. **250 years later** **slavery** will be abolished. Mankind’s taste for **sugar** transforms the face and civilization of **two** continents. Today, almost a **fifth** of the population of the Americas can race their roots back to **Africa**.

**TAJ MAHAL**

53. How many people is Shah Jahan the emperor of in India? **100 million**
54. What does ’Shah Jahan’ mean? **King of the world**
55. Contributing to Jahan’s wealth, a string of trading **ports** along India’s coast, drawing thousands of **European** merchants flush with American **silver**.
56. **100 tons** of silver pours into India each year, generating **millions** in taxes paid to one man, Shah Jahan.
57. With the emperor on campaign, his favorite **wife** in labor with their **fourteenth** child. Her name, Mumtaz Mahal, ‘the **jewel** of the palace’.
58. True or **False**. Mumtaz Mahal is saved by Shah Jahan.
59. What does Shah Jahan commission for his beloved wife? **A tomb, the Taj Mahal**
60. Global **trade** and wealth on a vast new scale creates some of mankind’s most iconic **structures**. We’ll spend the next 350 years building **monuments** to our economic power and our connected world.
EPISODE SUMMARY FROM THE HISTORY CHANNEL: Mankind continues to advance technologically, learning how to master nature. In North America, Siberia and Australia, ancient traditions are swept away in the name of trade, commerce and science. Within a hundred years, the irrational fear that produced a witch trial in Salem gives way to a very rational cry for freedom. American revolutionaries confront a mighty empire. The battle for the modern world begins.

**Keys Include:** Fur, Electricity, Lumber

**Terms to define:** aboriginal, botany, commerce, dialect, maritime, organism, palpable, superstition
Mankind: The Story of All of Us
Episode 9: Pioneers
from The History Channel Series Mankind: The Story of All of Us

History Channel episode description: Mankind continues to advance technologically, learning how to master nature. In North America, Siberia and Australia, ancient traditions are swept away in the name of trade, commerce and science. Within a hundred years, the irrational fear that produced a witch trial in Salem gives way to a very rational cry for freedom. American revolutionaries confront a mighty empire. The battle for the modern world begins.

PURITANS, NEW ENGLAND 1676

1. Two generations after the __________________, 150,000 settlers cling to the edge of a vast ________________.
2. How long have the Puritans been in New England? _________________________
3. How long have the Wabenaki been in New England? _________________________
4. How many hunter-gathers live across the planet in the 17th century? ____________
5. In the New World, Native Americans out number settlers by nearly __________ to __________. It’s __________________.
6. What Lewis child survives the Wabenaki attack? _________________________

SALEM WITCH TRIALS 1692

7. 1692, Salem, __________________. A community in meltdown. ____________________ year-old Martha Corey. Devout Christian and church goer, on trial for her _________________.
8. Mercy Lewis, and ____________________ other women and girls, claim Corey is a ________________. Haunting their ________________, hurting them without touching them. ________________ testifies.
9. What religious group do the people of Salem belong to? _______________________
10. True or False. The Puritans blame God for famine, disease and conflict.
11. How many are put to death in the 300-year-long witch hunting frenzy of the West? ___________________________________
12. Five people in ________________ have already been accused. Now it is Martha Corey’s word against her ________________ accusers. Martha’s only hope is that the ________________ will see through the girls’ hysteria.
13. In Salem, over ________________ people are accused of witchcraft, among them, a four-year-old girl. ________________ executions. ________________ years later, one teenager withdraws her testimony, claiming to have been deceived by ____________________.
14. What happens to Martha Corey? _________________________________________
15. True or False. Salem is among the last of the mass witch hunts.
**FRONTIERSMEN & THE FUR TRADE**

16. Now the hunt for ____________ is opening up the wilderness, beckoning a new breed of ____________ in search of the earth’s natural ________________. Hunter-gathers.

17. How much larger than the U.S.A. is Siberia?

18. What commodity will reshape the world? ________________

19. True or False. In the early 1700’s the earth was experiencing a mini heat wave with the hottest temperatures in 10,000 years.

20. Who were the Evenki? ________________

21. What are the Evenki arrow tips made out of?

22. What gives pioneers the edge over ancient cultures? ________________

23. Invented in ________________. Developed in Europe. Now, being mass-produced using ________________, production skyrockets 10,000%.

24. How much faster is the muzzle velocity of a gun than the velocity of an arrow?

25. The wilderness is being ________________. Hunter-gathers displaced. A conflict playing out across the ________________.


27. What new commercial capital is created because of the fur trade?

**FLAMSTEED’S MURAL ARC**

28. True or False. Only one in five ships transporting the natural resources of the New World make it safely to Europe.

29. Sailors navigate by measuring the angles between the ________________ and the stars and comparing them with ________________ charts, but these charts are basic and inaccurate.

30. One man will transform ________________: astronomer to the English King, John Flamsteed. He’ll unlock the keys to ________________ trade and exploration by building his mural arc.

31. For ________________ moths, Flamsteed has been building his mural arc, a ________________ moved by a precision gearing system that measures the ________________ of the stars in the night sky.

32. In today’s money, how much does Flamsteed personally spend to bring his dream to life?

33. Flamsteed gives each ________________ a unique marker. 28,000 measurements recording their exact position, tripling the number of known start to nearly ________________. The greatest breakthrough in navigation since the ________________.

34. How much more accurate is the star chart than before? ________________
MANKIND: THE STORY OF ALL OF US

EPISODES 1-12

35. Who was mankind’s greatest explorer?

36. What was the name of Cook’s ship?

37. What ocean do they cross?

38. What continent do Cook and his crew discover?

39. How long ago did the Aborigine’s settle this continent?

40. True or False. The Aborigine’s have the oldest living culture in the world.

41. Who does Cook claim the land for?

42. Cook and his crew discover an __________________ like no other. The biggest
    __________________ on earth. A continent with its __________________ unique evolution.
    __________________ of its mammals found nowhere else on earth.

43. What man recorded all of the mammals and plants found in Australia?

44. How many plants does he collect on the expedition?

45. What was so special about the cargo the Endeavour carried back to Britain?

46. What happens to the Endeavour five weeks into the voyage?

47. As the men try to lighten the ship and refloat her, what is the only thing they won’t
   throw overboard?

48. What is below Cook’s ship?

49. Over _____________ epic voyages, Cook maps Australia,
    _____________, the Pacific Ocean, and the Americas. More of the
    _____________ than any other explorer.

BENJAMIN FRANKLIN

50. What man is bringing the Scientific Revolution to America?

51. What destructive force of nature had mankind lived in fear of since the dawn of time?

52. True or False. A lightning strike is a powerful as a ton of TNT and is five times hotter
   than the sun.

53. Franklin believes lightning is a form of what?

54. What does franklin use to test his theory?

55. From clouds, ________________ electricity. The first ________________ that
    lightning is electricity.

56. What invention comes out of Franklin’s discovery?
57. An isolated rebellion in a New England ________________ will erupt into war.

58. True or False. Ebenezer Mudgett made his fortune from wood.

59. What is the American settler’s greatest source of profit? _________________________

60. A third of all British ________________ are built in New England. One war ship uses ________________ trees and costs the equivalent of a modern ________________ carrier.

61. In Boston, there is ________________ British redcoat for every __________________ citizens.

62. What do colonists protest against? ________________________________

63. What face off with British soldiers kills five civilians?

64. True or False. Mudgett supports the fact that the biggest trees are set aside for British ships by law.

65. Sheriff Benjamin Whiting charges Mudgett with doing what?

66. True or False. The Pine Tree Riot was an event in which Mudgett and his men attacked Sheriff Whiting and Deputy Quigley by striking them one time for every tree Mudgett was charged with stealing.

67. A year later in __________________, Rebels destroy one million dollars worth of __________________, one of the most famous acts of resistance in American history.

68. What war begins in Lexington in 1775? ________________________________

69. In 1776 in Philadelphia, what does the Second Continental Congress vote to adopt?

70. Who edited this document? ________________________________________________

71. In less than two centuries, mankind has opened up the ________________ and mapped the planet, prospering from its natural ________________. The Scientific Revolution has given rise to the ________________ world.
ANSWER KEY

Mankind: The Story of All of Us
Episode 9: Pioneers
from The History Channel Series Mankind: the Story of All of Us

PURITANS, NEW ENGLAND 1676

1. Two generations after the Mayflower, 150,000 settlers cling to the edge of a vast wilderness.
2. How long have the Puritans been in New England? 30 years
3. How long have the Wabenaki been in New England? 12,000
4. How many hunter-gathers live across the planet in the 17th century? 55 million
5. In the New World, Native Americans outnumber settlers by nearly 6 to 1. It’s war.
6. What Lewis child survives the Wabenaki attack? Mercy Lewis

SALEM WITCH TRIALS 1692

7. 1692, Salem, Massachusetts. A community in meltdown. 65 year-old Martha Corey. Devout Christian and church goer, on trial for her life.
8. Mercy Lewis, and nine other women and girls, claim Corey is a witch. Haunting their dreams, hurting them without touching them. Mercy testifies.
9. What religious group do the people of Salem belong to? Puritans
10. True or False. The Puritans blame God for famine, disease and conflict.
11. How many are put to death in the 300-year-long witch hunting frenzy of the West? 45,000
12. Five people in Salem have already been accused. Now it is Martha Corey’s word against her teenage accusers. Martha’s only hope is that the judge will see through the girls’ hysteria.
13. In Salem, over 100 people are accused of witchcraft, among them, a four-year-old girl. 20 executions. 14 years later, one teenager withdraws her testimony, claiming to have been deceived by Satan.
14. What happens to Martha Corey? She is hanged.
15. True or False. Salem is among the last of the mass witchhunts.

FRONTIERSMEN & THE FUR TRADE

16. Now the hunt for profit is opening up the wilderness, beckoning a new breed of pioneer in search of the earth’s natural resources. Hunters, frontiersmen.
17. How much larger than the U.S.A. is Siberia? 1.5 times larger, covers 10% of the earth’s land
18. What commodity will reshape the world? Fur
19. True or False. In the early 1700’s the earth was experiencing a mini heat wave with the hottest temperatures in 10,000 years.
20. Who were the Evenki? Swift and silent hunters who live in Siberia
21. What are the Evenki arrow tips made out of? Reindeer antler (can pierce a human skull)
22. What gives pioneers the edge over ancient cultures? The gun
23. Invented in **China**. Developed in Europe. Now, being mass-produced using **cast iron**, production skyrockets 10,000%.

24. How much faster is the muzzle velocity of a gun than the velocity of an arrow? **7 times**

25. The wilderness is being **tamed**. Hunter-gathers displaced. A conflict playing out across the **planet**.


27. What new commercial capital is created because of the fur trade? **New York**

**LAMSTEED’S MURAL ARC**

**16:00**

28. True or **False**. Only one in five ships transporting the natural resources of the New World make it safely to Europe.

29. Sailors navigate by measuring the angles between the **moon** and the stars and comparing them with **star** charts, but these charts are basic and inaccurate.

30. One man will transform **navigation**; astronomer to the English King, John Flamsteed. He'll unlock the keys to **global** trade and exploration by building his mural arc.

31. For **14** moths, Flamsteed has been building his mural arc, a **telescope** moved by a precision gearing system that measures the **angle** of the stars in the night sky.

32. In today’s money, how much does Flamsteed personally spend to bring his dream to life? **$250,000 or a quarter of a million dollars**

33. Flamsteed gives each **star** a unique marker. 28,000 measurements recording their exact position, tripling the number of known start to nearly **3,000**. The greatest breakthrough in navigation since the **compass**.

34. How much more accurate is the star chart than before? **15x**

**CAPTAIN COOK**

**21:15**

35. Who was mankind’s greatest explorer? **Captain James Cook**

36. What was the name of Cook’s ship? **The Endeavour**

37. What ocean do they cross? **The Pacific**

38. What continent do Cook and his crew discover? **Australia**

39. How long ago did the Aborigine’s settle this continent? **50,000 years ago**

40. **True** or False. The Aborigine’s have the oldest living culture in the world.

41. Who does Cook claim the land for? **The British Empire**

42. Cook and his crew discover an **ecosystem** like no other. The biggest **island** on earth. A continent with its **own** unique evolution. **85%** of its mammals found nowhere else on earth.

43. What man recorded all of the mammals and plants found in Australia? **Joseph Banks**

44. How many plants does he collect on the expedition? **30,000**

45. What was so special about the cargo the Endeavour carried back to Britain? **It carried animals and plants that were unknown to science.**

46. What happens to the Endeavour five weeks into the voyage? **It hits a reef and begins to sink**

47. As the men try to lighten the ship and refloat her, what is the only thing they won’t throw overboard? **The scientific samples.**

48. What is below Cook’s ship? **The Great Barrier Reef**
49. Over **three** epic voyages, Cook maps Australia, **New Zealand**, the Pacific Ocean, and the Americas. More of the **world** than any other explorer.

**BENJAMIN FRANKLIN**

50. What man is bringing the Scientific Revolution to America? **Benjamin Franklin**

51. What destructive force of nature had mankind lived in fear of since the dawn of time? **Lightning**

52. **True** or False. A lightning strike is a powerful as a ton of TNT and is five times hotter than the sun.

53. Franklin believes lightning is a form of what? **Electricity**

54. What does franklin use to test his theory? **A specially adapted kite with a metal wire at the top and a metal key at the base**

55. From clouds, **static** electricity. The first **proof** that lightning is electricity.

56. What invention comes out of Franklin’s discovery? **The lightning rod**

**REBELLION IN AMERICA**

57. An isolated rebellion in a New England **lumberyard** will erupt into war.

58. **True** or False. Ebenezer Mudgett made his fortune from wood.

59. What is the American settler’s greatest source of profit? **Forests**

60. A third of all British **ships** are built in New England. One war ship uses 6,000 trees and costs the equivalent of a modern **aircraft** carrier.

61. In Boston, there is **one** British redcoat for every **four** citizens.

62. What do colonists protest against? **Heavy taxes**

63. What face off with British soldiers kills five civilians? **The Boston Massacre**

64. True or False. Mudgett supports the fact that the biggest trees are set aside for British ships by law.

65. Sheriff Benjamin Whiting charges Mudgett with doing what? **Stealing from the King of England**

66. **True** or False. The Pine Tree Riot was an event in which Mudgett and his men attacked Sheriff Whiting and Deputy Quigley by striking them one time for every tree Mudgett was charged with stealing.

67. A year later in **Boston**, Rebels destroy one million dollars worth of **tea**, one of the most famous acts of resistance in American history.

68. What war begins in Lexington in 1775? **The war of independence or the American Revolution**

69. In 1776 in Philadelphia, what does the Second Continental Congress vote to adopt? **The Declaration of Independence**

70. Who edited this document? **Franklin**

71. In less than two centuries, mankind has opened up the **wilderness** and mapped the planet, prospering from its natural **resources**. The Scientific Revolution has given rise to the **modern** world.
EPISODE SUMMARY FROM THE HISTORY CHANNEL: The thirst for freedom, equality and political liberty drives the Age of Revolutions. Mechanization of cloth and harnessing of coal fuels the Industrial Revolution. Cholera and other diseases devastate many nations, but mankind responds by developing clean water systems and new medical procedures. British control of the opium trade in China proves just how connected the world has become. Civil War rages in the United States. The struggle for equal rights and citizenship continues in places throughout the globe.

Keys Include: Coal, Railroads, Modern Medicine, Factory

Terms to define: agrarian, capitalism, colonial, consecrate, consumer, demographic, hinterland, profound, regime, seismic, tycoon, virulent
History Channel episode description: The thirst for freedom, equality and political liberty drives the Age of Revolutions. Mechanization of cloth and harnessing of coal fuels the Industrial Revolution. Cholera and other diseases devastate many nations, but mankind responds by developing clean water systems and new medical procedures. British control of the opium trade in China proves just how connected the world has become. Civil War rages in the United States. The struggle for equal rights and citizenship continues in places throughout the globe.

BRITISH SURRENDER AT YORKTOWN

1. Yorktown, Virginia. ______________ troops rout the British army taking ______________ prisoners. The end of a six-year ______________. Ragtag revolutionary forces defeat the greatest military ______________ on the planet.


3. What new kind of nation is born? ______________

4. True or False. The success of the American Revolution inspires Revolutions in France, Greece, Poland, Belgium, Haiti, Bolivia, Columbia and Peru.

5. At the same time as the political revolutions, what other revolution was under way? ______________

INDUSTRIAL REVOLUTION

6. What tool, with potentially unlimited power, does mankind develop? ______________

7. What country does the Industrial Revolution begin in? ______________

8. True or False. Neighbors suspect Arkwright and John Kay, a clockmaker, of practicing witchcraft because they work at night and in secret.

9. Arkwright’s machine turns raw ______________ into ______________ more efficiently than any human being. He becomes the world’s first ______________ tycoon.

10. What kind of workplace does Arkwright create? ______________

11. True or False. Cotton production in England falls due to Arkwright’s invention.

12. How many factories are in England by 1850? ______________
THE RAILROAD

13. What natural resource made factories possible?

14. Coal turns to ___________________ and opens the age of mass ________________.

15. What does steam drive? ________________________________

16. 1852. West Virginia. A railroad linking ________________ to the Midwest, across __________________ miles of mountainous terrain. America ____________________

17. True or False. Just like the horse, the railroad triples the distance we can cover in a day.

18. What is the obstacle LaTrobe and the Baltimore-Ohio Railroad face as they try to link Baltimore to the Midwest?

19. What explosive force helps LaTrobe tunnel through the mountain?

20. What pioneers are providing the muscle for this railroad project?

21. America’s most challenging __________________ projects cost one worker’s ________________ for every ________________ of track.

22. How long after construction begins does the Baltimore-Ohio railroad line open?

MEGACITIES & DISEASE

23. In the western world, in ________________ years, the number of ________________ dwellers triples from 50 to more than ________________ million. The industrial megacity is chaotic, ________________, and filthy. A perfect breeding ground for ________________

24. True or False. Poor sanitation was the number one cause of death in the world.

25. List at least three descriptors for London in the early 1850s.

26. What disease is plaguing the city?

27. What man is determined to stop the spread of the disease?

28. True or False. Snow believes cholera is carried by foul air and not in water.

29. Cholera is compared to what other deadly disease that ravaged Europe?

30. List at least three symptoms of cholera. ________________

31. What does Snow discover?

32. The pump is just three feet from what?

33. When the authorities remove the ________________ from the pump the outbreak ________________

34. John Snow’s method of __________________ the spread of __________________ is still used today.

35. What is the stench of open sewers in London called?

36. What is the key to cities of the future?

37. How many miles of tunnels make up the London Sewer System?

38. True or False. Over the next 40 years, new sewer systems in Europe’s cities will help reduce death and water born disease by up to 25%.
39. The Industrial Age turns Britain into what? ____________________________
40. What nation does Britain challenge? _________________________________
41. True or False. China embraces global trade with other countries.
42. What is the most lucrative commodity on the planet? __________________
43. _________________ million Chinese are addicted. __________________________ times more than the number of heroin addicts in the U.S. today. Draining China’s ____________________ reserves and tearing the country apart.
44. What ironic thing does the Chinese emperor do? _______________________
45. True or False. James Innes was an opium drug trafficker for Britain who refused to stop trading drugs in China and helps start a war.
46. True or False. Britain has 26 times the manpower of China, but China has ten times the firepower Britain.
47. True or False. Britain loses the war and stops selling opium to China.

GETTYSBURG

48. The industrial ___________________ versus the agrarian _________________. States grown _________________ from farming, but an economy based on the labor of four million _____________________.
49. Who is America’s new president during the Civil War? _________________
50. The North is fighting to preserve what? _________________________________
51. The South is fighting to preserve what? _________________________________
52. July _________________. Gettysburg, Pennsylvania. After ________________ years of Civil War, the Confederate army ________________ the North.
53. True or False. Gettysburg will be the bloodiest battle ever fought on U.S. soil.
54. _________________ in the North gives the Union an edge, the ___________________ military technology: the .52-caliber _________________

Carbine.
55. How many times faster is the Union musket than the rebel musket? _________
56. What does the Union musket fire? _________________________________
57. In this war, _________________ will lose their lives.
58. What medical progresses comes out of the carnage of the Civil War?

59. True or False. Survival rates during the Civil War skyrocket by 60%.
60. From the North, How many tons of supplies arrive in Gettysburg in just one-day?
61. The North’s _________________ might secures them ultimate victory.

_______________ months later, Abraham Lincoln consecrates the battlefield as a ____________________.
62. What speech does Lincoln give at the dedication? _______________________
63. How many slaves gain their freedom? _____________________
64. Who wins the Civil War? ___________________________
**BRITISH SURRENDER AT YORKTOWN**

1. Yorktown, Virginia. Rebel troops rout the British army taking 7,000 prisoners. The end of a six-year struggle. Ragtag revolutionary forces defeat the greatest military power on the planet.
3. What new kind of nation is born? Democracy
4. True or False. The success of the American Revolution inspires Revolutions in France, Greece, Poland, Belgium, Haiti, Bolivia, Columbia and Peru.
5. At the same time as the political revolutions, what other revolution was under way? The Industrial Revolution

**INDUSTRIAL REVOLUTION**

6. What tool, with potentially unlimited power, does mankind develop? The machine
7. What country does the Industrial Revolution begin in? England
8. True or False. Neighbors suspect Arkwright and John Kay, a clockmaker, of practicing witchcraft because they work at night and in secret.
9. Arkwright’s machine turns raw cotton into thread more efficiently than any human being. He becomes the world’s first industrial tycoon.
10. What kind of workplace does Arkwright create? The factory
11. True or False. Cotton production in England falls due to Arkwright’s invention.
12. How many factories are in England by 1850? 4,000

**THE RAILROAD**

13. What natural resource made factories possible? Coal
14. Coal turns to steam and opens the age of mass transportation.
15. What does steam drive? The railroad
17. True or False. Just like the horse, the railroad triples the distance we can cover in a day.
18. What is the obstacle LaTrobe and the Baltimore-Ohio Railroad face as they try to link Baltimore to the Midwest? The Appalachian Mountains
19. What explosive force helps LaTrobe tunnel through the mountain? gunpowder
20. What pioneers are providing the muscle for this railroad project? Irish immigrants
21. America’s most challenging railroad projects cost one worker’s life for every mile of track.
22. How long after construction begins does the Baltimore-Ohio railroad line open? 2 ½ years

MEGACITIES & DISEASE

23. In the western world, in 50 years, the number of city dwellers triples from 50 to more than 150 million. The industrial megacity is chaotic, overcrowded, and filthy. A perfect breeding ground for disease.
24. True or False. Poor sanitation was the number one cause of death in the world.
25. List at least three descriptors for London in the early 1850s. crowded, dirty, slums (etc)
26. What disease is plaguing the city? Cholera
27. What man is determined to stop the spread of the disease? Physician John Snow
28. True or False. Snow believes cholera is carried by foul air and not in water.
29. Cholera is compared to what other deadly disease that ravaged Europe? The Black Plague
30. List at least three symptoms of cholera. Stomach cramps, thirst, diarrhea, vomiting
31. What does Snow discover? All the victims used the Broad Street pump
32. The pump is just three feet from what? An open sewer
33. When the authorities remove the handle from the pump the outbreak stops.
34. John Snow’s method of mapping the spread of disease is still used today.
35. What is the stench of open sewers in London called? The Great Stink
36. What is the key to cities of the future? Engineering
37. How many miles of tunnels make up the London Sewer System? 1,300 miles
38. True or False. Over the next 40 years, new sewer systems in Europe’s cities will help reduce death and water born disease by up to 25%.

OPIUM

39. The Industrial Age turns Britain into what? A world power
40. What nation does Britain challenge? China
41. True or False. China embraces global trade with other countries.
42. What is the most lucrative commodity on the planet? Opium
43. 12 million Chinese are addicted. 15 times more than the number of heroin addicts in the U.S. today. Draining China’s silver reserves and tearing the country apart.
44. What ironic thing does the Chinese emperor do? Ban opium despite using it himself
45. True or False. James Innes was an opium drug trafficker for Britain who refused to stop trading drugs in China and helps start a war.
46. True or False. Britain has 26 times the manpower of China, but China has ten times the firepower Britain.
47. True or False. Britain loses the war and stops selling opium to China.
48. The industrial North versus the agrarian South. States grown rich from farming, but an economy based on the labor of four million slaves.

49. Who is America’s new president during the Civil War? Abraham Lincoln

50. The North is fighting to preserve what? The Union

51. The South is fighting to preserve what? Its economy based on slave labor

52. July 1863. Gettysburg, Pennsylvania. After two years of Civil War, the Confederate army invades the North.

53. True or False. Gettysburg will be the bloodiest battle ever fought on U.S. soil.

54. Industry in the North gives the Union an edge, the latest military technology: the .52-caliber Sharp’s Carbine.

55. How many times faster is the Union musket than the rebel musket? Four times

56. What does the Union musket fire? An aerodynamic bullet called the minie ball

57. In this war, 600,000 will lose their lives.

58. What medical progress comes out of the carnage of the Civil War? Field hospitals, professional doctors, chloroform as an anesthetic, female nurses

59. True or False. Survival rates during the Civil War skyrocket by 60%.

60. From the North, How many tons of supplies arrive in Gettysburg in just one-day? 15 tons

61. The North’s industrial might secures them ultimate victory. Four months later, Abraham Lincoln consecrates the battlefield as a cemetery.

62. What speech does Lincoln give at the dedication of the cemetery? The Gettysburg Address

63. How many slaves gain their freedom? Four million

64. Who wins the Civil War? The Union
MANKIND: THE STORY OF ALL OF US

EPISODE 11: SPEED

THIS WORKSHEET SET INCLUDES, IN ORDER, A 68-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: Mankind mobilizes toward modernity. In places like Japan, ancient traditions merge with newfound technologies. Some nations emerge as superpowers, amassing military might. From steamships such as the Titanic to skyscrapers like the Empire State Building, humans create infrastructure and vast communications networks. But progress has its dark side. The demand for rubber devastates Africa; warfare and poverty continue to threaten human survival and longevity.

Keys Include: Steel, Migration, Rubber, Skyscrapers

Terms to define: apocalyptic, colonial, liberating, mass production, reformer, rivets, tenement, micro-organisms
History Channel episode description: Mankind mobilizes toward modernity. In places like Japan, ancient traditions merge with newfound technologies. Some nations emerge as superpowers, amassing military might. From steamships such as the Titanic to skyscrapers like the Empire State Building, humans create infrastructure and vast communications networks. But progress has its dark side. The demand for rubber devastates Africa; warfare and poverty continue to threaten human survival and longevity.

MASS PRODUCTION

1. Where was the Confederate Capital? ______________________________________
2. True or False. The Confederates plan to defend their capital till the last man standing.
3. The American Civil War, the bloodiest ________________________________ in U.S. history.
   __________________________ Americans dead. More than World Wars I and II
   __________________________.
4. In modern ages what is they key to the success of mankind? _____________________
5. Four out of __________________ factories are in the North, making
   __________________________ times more weapons, ______________________ times more
   ammunition.
7. Herring and Kent are meant to __________________ the South’s most valued
   commodity: ____________________, and to destroy food and supplies, anything that
   could be of use to ______________________ troops.
8. True or False. The Richmond fire only burned the warehouses and the city was left in
   tact waiting for the Confederates to return.
9. What happens six days after the burning of Richmond? _________________________
10. What new cause do men now fight for? ______________________________________
11. How many U.S. patents were issued in 40 years? ________________________________
12. New inventions ____________________ produced. Identical ____________________ made separately, put together on the assembly ____________________. High volume,
    low ______________________. Around the world a chain reaction. Indust
    __________________________.
13. What country had a medieval way of life isolated from western progress? __________
14. The Samurai live and die by what? __________________________________________
15. Samurai sword- Made from hammered __________________________.
    ______________________ layers, each 100,000 of an ______________________ thick.
    Sharp enough to slice through ______________________ human bodies at a time.
16. What dies Iwasaki do? ____________________________________________________

Mankind: The Story of All of Us
Episode 11: Speed
from The History Channel Series Mankind: The Story of All of Us
17. Iwasaki enters the barbershop a Samurai, but leaves a what?  
18. What company does Iwasaki create?  
19. What does this company build ships out of?  
20. In just over a _______________, Mitsubishi becomes the world’s largest corporation building ________________, planes, and ________________.  
21. Japan learns in a ________________ what the west developed in a ________________. Today, it’s the planet’s ________________ richest nation.  

**Sinkable Titanic**  

22. What do the Irish workers build out of steel?  
23. True or False. The Titanic is advertised as being unsinkable.  
24. April 14, _________________. R.M.S. Titanic bound for ________________. Mankind puts its faith in ________________. On board, a Morse Code message system, the ________________ telegraph.  
25. True or False. At 9:40 p.m. the Titanic received a warning about heavy ice and icebergs from another ship eight miles ahead.  
26. How many passengers are on the Titanic?  
27. True or False. A ticket for passage on the Titanic was inexpensive.  
28. Steamships power the greatest ________________ in human history. Over half a century, ________________ in ________________ people on the planet emigrate. The most popular destination, across the Atlantic: ________________.  
29. How many people migrate to the U.S.A.?  
30. Why doesn’t Jack Phillips hear about the iceberg warning?  
31. Why was the Titanic not able to avoid the iceberg?  
32. Which cabins flood first?  
33. What is the new international distress signal?  
34. Why doesn’t the Californian come to the Titanic’s rescue?  
35. How much water pours into the Titanic?  
36. Why can’t the third class passengers get up to the deck?  
37. April ________________, 1912, ________________ A.M. Two and three quarter hours after hitting an ________________, Titanic, the unsinkable ship, _________________.  
38. How cold is the water?  
39. How long would it take to die of hypothermia in the water?  
40. How many passengers and crew never reach New York?
Mankind: The Story of All of Us
Episodes 1-12

41. What does inventor Charles Goodyear want to figure out how to make more useful and resilient? ____________________

42. What does Goodyear add that provides a breakthrough? ____________________

43. The result, a material ____________________ like leather but ____________________. He calls the process vulcanization after the Roman God of ____________________.

44. True or False. Almost every machine in the Industrial Revolution relies on rubber fittings and seals.


46. What does the Congolese man bring to Alice Harris? ____________________

47. For ____________________ years, Belgium’s King Leopold has run the ____________________ as his own private estate. Millions forced to tap _____________________. The ____________________ line his pockets.

48. What happens when workers don’t make their quota? ____________________

49. How many Congolese die during 15 years of Leopold’s ruler? ____________________

Rubber Revolution

Power of Photography

50. Alice Harris will expose the ____________________ of Leopold’s regime and shift ____________________ opinion. A ____________________ that will change mankind.

51. Harris will tell the world what is happening in the ____________________, that children are routinely ____________________ as a warning to villagers. The weapon: a ____________________.

52. How much did the first cameras weigh? ____________________

53. How many amateurs have a camera by 1900? ____________________

54. Harris takes hundreds of ____________________ in the Congo. They are published in ____________________ across the world, shocking ____________________ of readers.

55. True or False. Mark Twain joins the Congo Reform Association to campaign against the atrocities.

56. The campaign forces King Leopold to ____________________ the Congo and the rubber trade. ____________________, a new power in a modern world. ____________________ to illuminating the planet’s darkest corners.
57. In Europe, the great powers are at ___________________. Mass production means new ___________________ more lethal than ever.

58. List three of the new weapons used during WWI. ________________________, ________________________, ________________________

59. How many people die in WWI? ________________________________

60. What do 1/3 of the people during WWI die from? ________________________________

61. What is the life expectancy on the front line during WWI in France? ________________

62. True of False. Alexander Fleming was a bacteriologist on a quest to discover how to successfully treat wounds infected by bacteria.

63. What do some species of bacteria release that cripple the immune system and spread disease? ________________________________

64. True or False. Bacteria have killed more people than all the wars in history combined.

65. By WWI, doctors realize there is a link between ___________________ and disease, but can’t stop ___________________ from spreading. The tried and tested cure, cut away ___________________, douse it in antiseptic, carbolic ___________________. A deadly trade off. The acid disinfects wounds but also ___________________ white blood cells. The body’s natural ___________________ against bacteria.

66. What does Fleming discover while working in a hospital in London in 1928? _____________________

67. Within 15 years, penicillin saves ___________________ lives a year. A miracle drug. The world’s first ___________________. Today we make ___________________ tons of it every year.

68. Medicine for ___________________ in a world shaped by mass ___________________.

MANKIND: THE STORY OF ALL OF US
Episodes 1-12

ANSWER KEY

MANKIND: THE STORY OF ALL OF US
Episode 11: Speed
from The History Channel Series Mankind: the Story of All of Us

MASS PRODUCTION

1. Where was the Confederate Capital? Richmond, Virginia
2. True or False. The Confederates plan to defend their capital till the last man standing.
3. The American Civil War, the bloodiest war in U.S. history. 600,000 Americans dead. More than World Wars I and II combined.
4. In modern ages what is they key to the success of mankind? Mass production
5. Four out of five factories are in the North, making 25 times more weapons, six times more ammunition.
7. Herring and Kent are meant to burn the South’s most valued commodity: tobacco, and to destroy food and supplies, anything that could be of use to Union troops.
8. True or False. The Richmond fire only burned the warehouses and the city was left in tact waiting for the Confederates to return.
9. What happens six days after the burning of Richmond? The South surrenders
10. What new cause do men now fight for? Progress
11. How many U.S. patents were issued in 40 years? 400,000
12. New inventions mass produced. Identical parts made separately, put together on the assembly line. High volume, low cost. Around the world a chain reaction. Industry expands 700%.
13. What country had a medieval way of life isolated from western progress? Japan
14. The Samurai live and die by what? The sword
15. Samurai sword- Made from hammered steel. 32,000 layers, each 100,000 of an inch thick. Sharp enough to slice through five human bodies at a time.
16. What dies Iwasaki do? Removes his top knot and rejects the old order
17. Iwasaki enters the barbershop a Samurai, but leaves a what? Entrepreneur
18. What company does Iwasaki create? Mitsubishi
19. What does this company build ships out of? Steel
20. In just over a century, Mitsubishi becomes the world’s largest corporation building ships, planes, and cars.
21. Japan learns in a decade what the west developed in a century. Today, it’s the planet’s third richest nation.

SINKABLE TITANIC

22. What do the Irish workers build out of steel? The Titanic
23. True or False. The Titanic is advertised as being unsinkable.
25. **True** or False. At 9:40 p.m. the Titanic received a warning about heavy ice and icebergs from another ship eight miles ahead.
26. How many passengers are on the Titanic? 1,316
27. **True** or **False**. A ticket for passage on the Titanic was inexpensive.
28. Steamships power the greatest migration in human history. Over half a century, one in 20 people on the planet emigrate. The most popular destination, across the Atlantic: America.
29. How many people migrate to the U.S.A.? 26 million
30. Why doesn’t Jack Phillips hear about the iceberg warning? He is too busy sending personal messages for the first class passengers
31. Why was the Titanic not able to avoid the iceberg? It was going too fast, it didn’t know it was there until it was too late
32. Which cabins flood first? 3rd class
33. What is the new international distress signal? S.O.S.
34. Why doesn’t the Californian come to the Titanic’s rescue? The telegraph was turned off 15 minutes earlier, so they didn’t receive the S.O.S. signal
35. How much water pours into the Titanic? 10 million gallons
36. Why can’t the third class passengers get up to the deck? The doors were locked
37. April 15, 1912, 2:28 A.M. Two and three quarter hours after hitting an iceberg, Titanic, the unsinkable ship, sinks.
38. How cold is the water? Three degrees below freezing
39. How long would it take to die of hypothermia in the water? 15 minutes
40. How many passengers and crew never reach New York? 1,503

**RUBBER REVOLUTION**

25:26

41. What does inventor Charles Goodyear want to figure out how to make more useful and resilient? rubber
42. What does Goodyear add that provides a breakthrough? sulfur
43. The result, a material tough like leather but flexible. He calls the process vulcanization after the Roman God of fire.
44. **True** or False. Almost every machine in the Industrial Revolution relies on rubber fittings and seals.
45. The Congo. 900,000 square miles. Over 2 billion rubber plants. Under brutal colonial rule. The heart of darkness.
46. What does the Congolese man bring to Alice Harris? The severed hand and foot of his daughter
47. For 19 years, Belgium’s King Leopold has run the Congo as his own private estate. Millions forced to tap rubber. The profits line his pockets.
48. What happens when workers don’t make their quota? They are whipped
49. How many Congolese die during 15 years of Leopold’s ruler? 10 million

**POWER OF PHOTOGRAPHY**

32:45

50. Alice Harris will expose the brutality of Leopold’s regime and shift world opinion. A photograph that will change mankind.
51. Harris will tell the world what is happening in the Congo, that children are routinely maimed as a warning to villagers. The weapon: a camera.
52. How much did the first cameras weigh? 110 pounds
53. How many amateurs have a camera by 1900? 2 million
54. Harris takes hundreds of photos in the Congo. They are published in newspapers across the world, shocking millions of readers.
55. True or False. Mark Twain joins the Congo Reform Association to campaign against the atrocities.
56. The campaign forces King Leopold to quit the Congo and the rubber trade. Mass media, a new power in a modern world. Key to illuminating the planet’s darkest corners.

**WAR ON BACTERIA**

57. In Europe, the great powers are at war. Mass production means new weapons more lethal than ever.
58. List three of the new weapons used during WWI. The Howitizer, the machine gun, the tank
59. How many people die in WWI? 8.5 million
60. What do 1/3 of the people during WWI die from? Disease
61. What is the life expectancy on the front line during WWI in France? 6 weeks
62. True of False. Alexander Fleming was a bacteriologist on a quest to discover how to successfully treat wounds infected by bacteria.
63. What do some species of bacteria release that cripple the immune system and spread disease? toxins
64. True or False. Bacteria have killed more people than all the wars in history combined.
65. By WWI, doctors realize there is a link between bacteria and disease, but can’t stop infection from spreading. The tried and tested cure, cut away tissue, douse it in antiseptic, carbolic acid. A deadly trade off. The acid disinfects wounds but also attacks white blood cells. The body’s natural defense against bacteria.
66. What does Fleming discover while working in a hospital in London in 1928? Penicillin
67. Within 15 years, penicillin saves one million lives a year. A miracle drug. The world’s first antibiotic. Today we make 45,000 tons of it every year.
68. Medicine for millions in a world shaped by mass production.
MANKIND: THE STORY OF ALL OF US

EPISODE 12: NEW FRONTIERS

THIS WORKSHEET SET INCLUDES, IN ORDER, A 47-QUESTION FILL-IN-THE-BLANK, TRUE OR FALSE, AND SHORT ANSWER WORKSHEET. THE SET ALSO INCLUDES, IN ORDER, AN ANSWER KEY.

EPISODE SUMMARY FROM THE HISTORY CHANNEL: Mankind builds increasingly complex systems, feeding billions of people, reshaping the landscape and re-engineering the human body. Modern food cultivation enables population explosions while uranium enables incredible destruction. Mankind travels to the moon and performs heart transplants. Globally, people continue to struggle for civil rights, equality and peace. 100,000 years ago there were a few thousand hunter-gatherers on the African savannas. Today there are 7 billion of us in every corner of the globe.

Keys Include: Uranium, DNA, Vaccination, Nitrogen, Space Travel

Terms to define: ravage, hybrid, tundra, permafrost, integrated, ballistics, cosmic, apocalyptic, pervade, protest, innovation, pandemic
Mankind: The Story of All of Us
Episode 12: New Frontiers
from The History Channel Series Mankind: The Story of All of Us

History Channel episode description: Mankind builds increasingly complex systems, feeding billions of people, reshaping the landscape and re-engineering the human body. Modern food cultivation enables population explosions while uranium enables incredible destruction. Mankind travels to the moon and performs heart transplants. Globally, people continue to struggle for civil rights, equality and peace. 100,000 years ago there were a few thousand hunter-gatherers on the African savannas. Today there are 7 billion of us in every corner of the globe.

INCREASING FOOD SUPPLY

1. Today, over ________________ billion humans on planet earth. In just four generations, our population has grown by over ________________ billion. Faster in the first ________________ years of the twentieth century than in the previous ____________________.

2. What happened to the Midwest in 1935? _______________________________________

3. Where do many Midwestern families head? _______________________________________

4. What wonder crop does Roswell Garst believe will save the Midwest?  

5. Why are farmers initially reluctant to buy the seed from Garst? ______________________ 

6. Garst gambles everything. He gives farmer the seed for ________________ in return for a share of their ________________. Across fifty counties, in ________________ states, during the worst drought every, miraculous ________________.

7. What other revolutionary product does Garst sell? ________________

8. Today almost every industrial ________________ uses nitrogen fertilizer. Garst becomes an international ________________ consultant and one of the largest ________________ suppliers in the world.

9. With new crops and ________________, we’ve grown more in the last ____________________ years than in the previous ____________________.
10. 1942. Mankind’s first truly global ___________________. In Europe, ________________ Germany dominates. In the Pacific, Imperial _________________. The largest state in the U.S., ___________________, dangerously close to Asia and isolated.

11. Now, ________________ American soldiers blaze an impossible trail, the Alcan Highway, to link ________________ to west coast ________________ and the rest of the ____________________________. An engineering challenge that will connect a ________________.

12. What are four challenges or obstacles the men faced while building the Alcan Highway?
   a. __________________________________________________________________
   b. __________________________________________________________________
   c. __________________________________________________________________
   d. __________________________________________________________________

13. True or False. 1/3 of the Alcan Highway workforce in Alaska was African American soldiers.

14. What obstacle did the army encounter that stalled the highway? _____________________

15. True or False. General Hoag told his men to ditch the bulldozers and use tree trunks and branches to finish the Alcan Highway.

16. With ___________________ closing in, two teams, one ___________________ and one ___________________, battle the weather to ___________________ the final stretch.

17. What happened on October 29, 1942? _________________________________________
   _______________________________________________________________________

18. Within six years, the U.S. Army is racially ___________________. The Alcan Highway complete is part of a ___________________ mile road, the world’s longest drivable route, running the length of the ___________________.

19. Within half a __________________, the world is _________________ in a network of roads long enough to stretch to the ___________________ and back _________________ times.
NUCLEAR POWER

20. August 6, ____________________. Two miles above the _________________ Ocean, bomber pilot Col. Bob Tibbets, 30 years old, a military prodigy, is on a secret mission to end ____________________.

21. What weapon is the ultimate projection of power? ______________________________

22. What is the code name of the bomb on Tibbet’s plane? ____________________________

23. What is the bomb’s target? Hiroshima, _________________________________________

24. The core of the bomb, ____________________. Born in a cosmic explosion ______________ billion years ago before the birth of our planet. Dormant until scientists split its ________________ unleashing an apocalyptic power to annihilate our ______________ or fuel our ________________.

25. Dawn, 850 miles from ____________________, an American B-29 bomber, the Enola Gay, carries the most destructive ________________ in the history of mankind.

26. 9:14 A.M. A sixty second ____________________ tone. Below them, a city of ______________ people. Tibbets has ________________ to escape the blast zone. An explosion ________________ times hotter than the surface of the ____________. The bomb kills more than ________________ instantly.

Three days later, a ________________ atom bomb. ____________________ surrenders.

27. Today, there are over ________________ nuclear warheads able to destroy our species ________________ over.

28. What is the third largest generator of electricity? _________________________________

29. In the twentieth century, ________________ and ________________ are the keys to enhancing our world.

ORGAN TRANSPLANTATION

30. What is Barnard planning to do in Capetown in 1967? ______________________________

31. What new technology is key to the operation? ________________________________

32. True or False. Barnard had done 50 heart transplants on dogs and just as many on humans.

33. How many times does the human heart beat in an average life? ______________________

34. What will the life support machine do for Louis Washkansky? ______________________

35. True or False. The donor heart immediately begins to beat on its own once the life support machine is turned off (the first time).

36. How many heart transplants a year do U.S. surgeons perform? _____________________
37. Why are 600 African Americans marching in Selma, Alabama in 1965?

38. Racism rules in the ____________________. Only ____________________ of blacks in the southern states are registered ____________________.

39. White authorities block their path with ____________________ and ____________________ intimidation. The only option, ____________________.

40. What was the group’s destination? ____________________

41. Why does Jim Clark deputize every white male over 21? ____________________

42. True or False. The protestors are given a three-minute warning to disperse and go home, but when they refuse the police attack ninety seconds later.

43. True or False. Laurens Pierce videotapes the attack and rushes the footage to New York.

44. ________________ minutes of raw footage interrupts ABC’s Sunday night ________________. The birth of breaking TV ________________. By 1965, 9 out of 10 American families own a ________________. Over 70% of the ____________________ population, watch the evening news. All ____________________ networks show the Selma violence. ________________ million viewers.

45. Within ________________ days, President Lyndon Johnson proposes the Voting Rights Act, outlawing voter ________________. Landmark legislation. A turning point for Civil ________________ in America.

46. Media for the ________________ means repression won’t go ________________. In a world of instant communication, everyone has a ________________.

47. We are the product of our ________________. 100,000 years ago the emergence of an extraordinary ________________ … A hunger to survive, fuels a power to ________________ …Our thirst for knowledge. A quest to ________________ …We forge ________________, but contact can bring ________________ …Mankind’s most enduring enemy, ________________ …Yet, in our ________________ moments, we find enlightenment, and with all we’ve learned we face the ________________ …Now, a new journey into inner ________________ …That same instinct to ________________ ourselves, will fuel the exploration of our ________________, will unlock the power of the ________________, and reach out into ________________ …The next step, a new ________________ …The story of mankind is only just ________________.
Mankind: The Story of All of Us
Episode 12: New Frontiers
from The History Channel Series Mankind: the Story of All of Us

INCREASING FOOD SUPPLY

1. Today, over 7 billion humans on planet earth. In just four generations, our population has grown by over 5 billion. Faster in the first fifty years of the twentieth century than in the previous 50,000.

2. What happened to the Midwest in 1935? Dust storms ravage farmland and the worse drought in U.S. history.


4. What wonder crop does Roswell Garst believe will save the Midwest? Hybrid corn.

5. Why are farmers initially reluctant to buy the seed from Garst? It costs fifty times more than ordinary corn.

6. Garst gambles everything. He gives farmer the seed for free in return for a share of their profits. Across fifty counties, in two states, during the worst drought every, miraculous growth.


8. Today almost every industrial farm uses nitrogen fertilizer. Garst becomes an international farming consultant and one of the largest seed suppliers in the world.

9. With new crops and fertilizers, we’ve grown more in the last 100 years than in the previous 10,000.

ROAD BUILDING BOOM

10. 1942. Mankind’s first truly global war. In Europe, Nazi Germany dominates. In the Pacific, Imperial Japan. The largest state in the U.S., Alaska, dangerously close to Asia and isolated.

11. Now, 11,000 American soldiers blaze an impossible trail, the Alcan Highway, to link Alaska to west coast Canada and the rest of the United States. An engineering challenge that will connect a continent.

12. What are four challenges or obstacles the men faced while building the Alcan Highway? 1,500 miles of forests and tundra, 200 rivers, the highest mountains in North America, and it had to be completed in 8 months before the Alaska winter.

13. True or False. 1/3 of the Alcan Highway workforce in Alaska was African American soldiers.

14. What obstacle did the army encounter that stalled the highway? Permafrost.

15. True or False. General Hoag told his men to ditch the bulldozers and use tree trunks and branches to finish the Alcan Highway.

16. With winter closing in, two teams, one black and one white, battle the weather to complete the final stretch.
17. What happened on October 29, 1942? The two ends of the road met, the Alcan Highway was finished
18. Within six years, the U.S. Army is racially integrated. The Alcan Highway complete is part of a 16,000 mile road, the world's longest drivable route, running the length of the Americas.
19. Within half a century, the world is wrapped in a network of roads long enough to stretch to the moon and back 20 times.

NUCLEAR POWER

20. August 6, 1945. Two miles above the Pacific Ocean, bomber pilot Col. Bob Tibbets, 30 years old, a military prodigy, is on a secret mission to end WWII.
21. What weapon is the ultimate projection of power? The atom bomb
22. What is the code name of the bomb on Tibbet's plane? Little Boy
23. What is the bomb’s target? Hiroshima, Japan
24. The core of the bomb, uranium. Born in a cosmic explosion six billion years ago before the birth of our planet. Dormant until scientists split its atoms unleashing an apocalyptic power to annihilate our species or fuel our future.
25. Dawn, 850 miles from Japan, an American B-29 bomber, the Enola Gay, carries the most destructive weapon in the history of mankind.
26. 9:14 A.M. A sixty second warning tone. Below them, a city of 350,000 people. Tibbets has 43 seconds to escape the blast zone. An explosion 10,000 times hotter than the surface of the sun. The bomb kills more than 60,000 instantly. Three days later, a second atom bomb. Japan surrenders.
27. Today, there are over 19,000 nuclear warheads able to destroy our species 20 times over.
28. What is the third largest generator of electricity? Nuclear power
29. In the twentieth century, technology and science are the keys to enhancing our world.

ORGAN TRANSPLANTATION

30. What is Barnard planning to do in Capetown in 1967? Heart transplant
31. What new technology is key to the operation? Life support machine
32. True or False. Barnard had done 50 heart transplants on dogs and just as many on humans.
33. How many times does the human heart beat in an average life? 2.5 billion
34. What will the life support machine do for Louis Washkansky? The work of the heart
35. True or False. The donor heart immediately begins to beat on its own once the life support machine is turned off (the first time).
36. How many heart transplants a year do U.S. surgeons perform? 2,500
37. Why are 600 African Americans marching in Selma, Alabama in 1965? The right to vote

38. Racism rules in the South. Only 25% of blacks in the southern states are registered voters.

39. White authorities block their path with red tape and police intimidation. The only option, protest.

40. What was the group’s destination? The state capital, Montgomery

41. Why does Jim Clark deputize every white male over 21? To help stop the African Americans from marching to Montgomery

42. True or False. The protestors are given a three-minute warning to disperse and go home, but when they refuse the police attack ninety seconds later.

43. True or False. Laurens Pierce videotapes the attack and rushes the footage to New York.

44. 15 minutes of raw footage interrupts ABC"s Sunday night movie. The birth of breaking TV news. By 1965, 9 out of 10 American families own a television. Over 70% of the adult population, watch the evening news. All three networks show the Selma violence. 45 million viewers.

45. Within 15 days, President Lyndon Johnson proposes the Voting Rights Act, outlawing voter discrimination. Landmark legislation. A turning point for Civil Rights in America.

46. Media for the masses means repression won’t go unseen. In a world of instant communication, everyone has a voice.

47. We are the product of our history. 100,000 years ago the emergence of an extraordinary species… A hunger to survive, fuels a power to invent…Our thirst for knowledge. A quest to explore…We forge connections, but contact can bring conflict…Mankind’s most enduring enemy, disease…Yet, in our darkest moments, we find enlightenment, and with all we’ve learned we face the future…Now, a new journey into inner space…That same instinct to discover ourselves, will fuel the exploration of our universe, will unlock the power of the sun, and reach out into space…The next step, a new home…The story of mankind is only just beginning.