

Name: _____ Period _____ Date: _____

Planet Earth - Episode 1: From Pole to Pole
Video Response Worksheet

1. Imagine our world without sun. Male emperor penguins are facing the nearest that exists on planet Earth—winter in _____.
2. The penguins stay when all other creatures have fled because each guards a treasure: a single _____ resting on the top of its feet and kept warm beneath the downy bulge of its stomach.
3. The polar bear mother has not eaten for _____ months and has lost half her body weight.
4. Now the mother can start hunting for the _____ they must have, but she is leading her cubs into a dangerous new world.
5. Every year, _____ caribou migrate across the Arctic tundra.
6. The taiga is a vast forest, circling the globe, that contains _____ of all the trees on Earth.
7. The Amur _____ is the rarest cat in the world.... There are only _____ left in the wild, and that number is falling.
8. The tropical forest covers only _____% of the planet's surface, but it contains more than _____% of all its plants and animals.
9. Because of the forest's canopy, less than _____% of the sunlight reaches the floor.
10. Summer is a time of plenty and it is now that the seals start to breed. The strike of a _____ lasts a mere second.
11. Air currents, powered by the sun, carry wet air to the middle of continents. Without water, there can be no _____.

12. But its distribution over the land is far from even. _____ cover one-third of the land's surface, and they are growing bigger every year.
13. It's the dry season, and thousands of _____ have started to travel in a desperate search for water.
14. Hunting dogs are now among the rarest of Africa's mammals, but they are nonetheless the continent's most efficient predators. Their secret is _____.
15. The elephants are nearing the end of their long journey. After weeks of marching, they're desperately tired. The matriarch can _____ water and encourages the herd to make one last effort.
16. The emperor penguins, by enduring the long black winter, have given their chicks a _____. These youngsters are now ready and eager to make the most of the brief Antarctic summer.

Name: _____ Period _____ Date: _____

Planet Earth - Episode 1: From Pole to Pole
Video Response Worksheet - Key

1. Imagine our world without sun. Male emperor penguins are facing the nearest that exists on planet Earth—winter in Antarctica.
2. The penguins stay when all other creatures have fled because each guards a treasure: a single egg resting on the top of its feet and kept warm beneath the downy bulge of its stomach.
3. The polar bear mother has not eaten for five months and has lost half her body weight.
4. Now the mother can start hunting for the seals they must have, but she is leading her cubs into a dangerous new world.
5. Every year, three million caribou migrate across the Arctic tundra.
6. The taiga is a vast forest, circling the globe, that contains one-third of all the trees on Earth.
7. The Amur leopard is the rarest cat in the world.... There are only 40 left in the wild, and that number is falling.
8. The tropical forest covers only 3 % of the planet's surface, but it contains more than 50 % of all its plants and animals.
9. Because of the forest's canopy, less than 2 % of the sunlight reaches the floor.
10. Summer is a time of plenty and it is now that the seals start to breed. The strike of a great white shark lasts a mere second.
11. Air currents, powered by the sun, carry wet air to the middle of continents. Without water, there can be no life.

12. But its distribution over the land is far from even. Deserts cover one-third of the land's surface, and they are growing bigger every year.
13. It's the dry season, and thousands of elephants have started to travel in a desperate search for water.
14. Hunting dogs are now among the rarest of Africa's mammals, but they are nonetheless the continent's most efficient predators. Their secret is teamwork.
15. The elephants are nearing the end of their long journey. After weeks of marching, they're desperately tired. The matriarch can smell water and encourages the herd to make one last effort.
16. The emperor penguins, by enduring the long black winter, have given their chicks a head start. These youngsters are now ready and eager to make the most of the brief Antarctic summer.