

Name \_\_\_\_\_ Hour \_\_\_\_\_ Date \_\_\_\_\_

### March of the Penguins – Documentary

1. What is the average temperature (degrees) in Antarctica when the sun is out?
2. What was Antarctica like before, many years ago (or has it changed)?
3. The emperor penguin technically is what type of animal that makes it home in the sea?
4. Each year the emperor penguin travels great distances. He gets where he is going by what mode of transportation?
5. The penguins' breeding ground can be up to how many miles away?
6. Why do the penguins need to change their path from year to year?
7. Why do the emperor penguins always return to the same place each year to breed?
8. Once the penguins arrive at their breeding grounds, what is the first thing they do?
9. Emperor penguins are monogamous, what does this mean?
10. Why do penguins that fall behind in the march die?
11. How do the penguins protect themselves against the freezing cold?
12. After days pass with nothing happening, what happens one day in early June?
13. After the egg is laid, who holds the egg for more than two months?
14. Where does the female penguin go after she passes the egg to the father?

15. By the time the watch atop the egg is over, the father will go without food for how many days?
16. Why must the female penguins walk farther when they return to the sea?
17. How many minutes can emperor penguins hold their breath?
18. Which one of these animals (polar bear, killer whale, leopard seal) is a predator of the emperor penguin?
19. What is different about the mother penguin's third trip to the breeding grounds?
20. How does the father feed the baby to keep it alive for a day or two while they wait for the mother to arrive back at the breeding ground?
21. How do the male and female penguins find each other when the female returns?
22. How will the chick and the father find each other when the father returns?
23. Every year, some mother penguins that lost their chick will respond by doing what?
24. When the mothers return back to sea to feed again, who watches the chicks?
25. How do the parents feed the chick for the next several months?
26. After nine months of working together to raise the chick, what happens to the family?
27. How do the chicks learn to swim?
28. How long will the chicks live at sea before they start the march of the penguins for the first time?