



Sample bat questions for final test on "Animal Diversity and Bats"

1. How can you tell that a bat is a mammal?

2. Observation: The bat has huge ears.

Question: Why does the bat have huge ears?

Hypothesis: _____

Test: We watched bat videos and had a bat discussion.

Result: _____

3. Bats are more similar to humans than they are to mice and rats. How can you support this using what you have learned about bat bone structure?

4. Marco Polo is when one person tries to find another person by calling out "Marco!" and the other person responds with "Polo!" so that the first person has an idea of the second person's location. This is done over and over again until the first person finds the second person. How is bat echolocation similar to a game of Marco Polo?

6. Bats are mainly nocturnal. What does nocturnal mean?

7. Why do you think that bats are nocturnal?

8. Many people believe the misconception that bats are blind because so many bats use echolocation to locate objects such as food. However, bats have a variety of different diets. Some bats eat fish, frogs, insects, blood, or fruit. How do you think the eyes of fruit-eating bats (flying foxes or megabats) might differ from the eyes of insect-eating bats (microbats)?

