



Name: \_\_\_\_\_

## Night Flyers: The World of Bats

Bats are the only mammals that can truly fly! Their wings are made of a thin layer of skin stretched between their long finger bones. Most bats are nocturnal, which means they sleep during the day and are active at night.

To find their way in the dark, most bats use a special skill called echolocation. They send out high-pitched sounds that humans cannot hear. When the sound waves hit an object, like a tasty moth, they bounce back to the bat's ears. This echo tells the bat exactly where the object is.

Bats are very helpful to people and our planet. Many bats eat thousands of insects every night, helping to control pests. Other bats are pollinators. As they fly from flower to flower drinking nectar, they help plants grow fruits and seeds.



Close up image of a bat's wing.

1. What is the main reason the author wrote this passage?
  - a) To tell a funny story about a bat finding food.
  - b) To convince the reader that bats are the best animal.
  - c) To teach the reader interesting facts about bats.
  - d) To explain how to build a home for bats.
2. Imagine a farmer discovers a large bat colony near her orchard. Using information from the passage, what is one way the bats might affect her crops?
  - a) The bats would likely eat all the fruit off the trees.
  - b) The bats would probably pollinate the flowers, helping more fruit grow.
  - c) The bats would use echolocation to scare away helpful birds.
  - d) The bats would hunt during the day and disturb the farm animals.
3. According to the passage, what does "nocturnal" mean?
  - a) Able to fly very high.
  - b) Using sound to find food.
  - c) Being a type of mammal.
  - d) Active at night and sleeping during the day.