

Week 19

Zippering, Zapping, Zooming BATS



1. Why do bats come out at night? [Page 96]

2. What do bats eat? [Page 96]

3. Bats eat a lot of insects. Name two ways that this is helpful [Page 99]

4. What is a bat's special way of using sound called?

- a. echolocation
- b. vision
- c. audio tools
- d. sound waves

5. What things does echolocation help bats to do? [Page 100-101]

6. Use the words and pictures on pages 102-103 to compare bats wings with bird's wings. Put the following phrases in the correct column in the chart for **Bats** and **Birds**.

Bats	Birds

- i) long arm bones
- ii) feathers
- iii) wings are connected to the legs
- iv) extra long finger bones
- v) short arm bones
- vi) short finger bones
- vii) a thick skin called a membrane
- viii) wings can change shape
- ix) wings cannot change shape

7. Bats catch insects to eat. Put these steps in the proper order.
[Page 103]

- _____ The bat catches the bug in its wing.
- _____ The bat chases the bug.
- _____ The bat scoops it into its mouth.
- _____ The bat flips the bug into its tail.

8. Why are people scared of bats? [Page 105]

9. What does *hibernate* mean? [Page 106]

- a) to fly around at night

- b) to sleep deeply during the winter
 - c) to catch an insect in the tail membrane
 - d) to use echolocation to catch insects
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8. How do bat pups get fed? [Page 108]

9. What are two ways people can help bats? [Page 109]

10. Put T for true if the sentence happened in the story. Put F for false if the sentence did not happen in the story. The first one has been done for you.

 T Bats are really gentle animals.

 Bats can be helpful to people.

 Bats are insects.

 Bats come out to hunt during the day time.

 Bats hibernate in the winter.

 Echolocation and expert flying skills make bats great hunters.