## **Bat Honor**

This honor is designed to be completed in Stations. Pathfinders, in groups of 2-3 will rotate around the stations.

**Interactive Notebook Index:** Affix the following items on the following pages:

- 1. Bat Honor Cover Page
- 2. All About Bats Question Sheet
- 3. Bat Vocabulary Flap Chart
- 4. Bats Can, Have, and Are Flap Chart
- 5. Bat life Cycle
- 6. Bat Body Part Chart from Encyclopedia Britannica
- 7. Bat's Body Worksheet
- 8. Blank Bats for Bible Verses

#### **Prepare in Advance:**

- 1. Copies of pages in this packet
- 2. Searchable Bible App on a device
- 3. Tablets / Laptops / Caving Books for looking up information
- 4. Video on Bats (search YouTube)

#### Whole group – Bat Preparation

Watch the Bat Video. Glue the Bat Honor cover page into page 1 of the interactive honor notebook.

#### Station 1 - Ultimate Bat Quiz

Complete the "How Stuff Works: The Ultimate Bat Quiz" at the following link: http://animals.howstuffworks.com/mammals/bat-quiz.htm

Station 2 – Winged Wonders

Glue the "All About Bats" questions sheet onto page 2 of the interactive honor notebook. Study the info graphic "Winged Wonders" and answer the nine "All About Bats" questions.

http://lerablog.org/home-and-family/gardening/the-ultimate-guide-to-bats-infographic/

#### Station 3 – Bat Vocabulary & Flap Chart

Glue the Bat vocabulary flap chart onto page 3. Glue the Bats Have, Can, Are flap chart onto page 4. Give a definition for each of the vocabulary terms. Write a sentence or two to complete the "Bats Have..." "Bats Are...." and "Bats Can..." Flap Charts. You may use a device or knowledge from the video or info graphic to help you.

#### Station 4 – Bat Life Cycle

Glue the Bat life cycle chart onto page five. Cut out the life cycle descriptions and glue them into the correct spaces.

#### Station 5 – Bat's Body

Glue the bat body chart onto page 6 and the worksheet onto page 7. Study the Bat Body Chart and complete the worksheet to label the body parts.

#### Station 6 – Bats in the Bible

Trim and Glue the blank bat body onto page 8. Cut out 3 lined circles to fit over the bat body and glue them on to create flaps. For each circle of the bat's body (there should be three) write a Bible verse that mentions bats... you may need to explain the story.

Whole group – Build a Bat Box

# Bat Honor

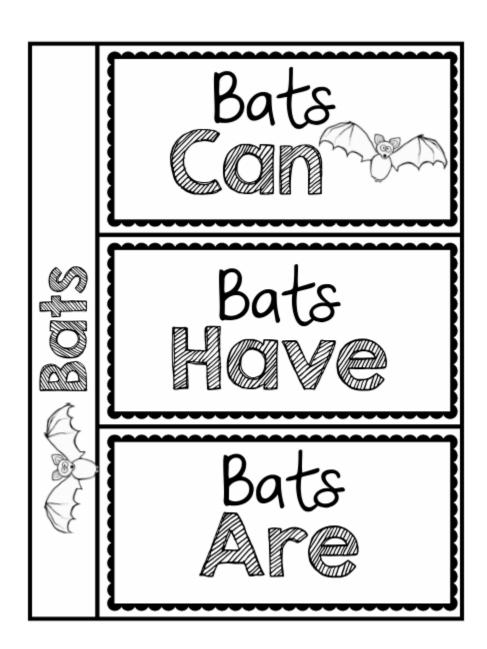


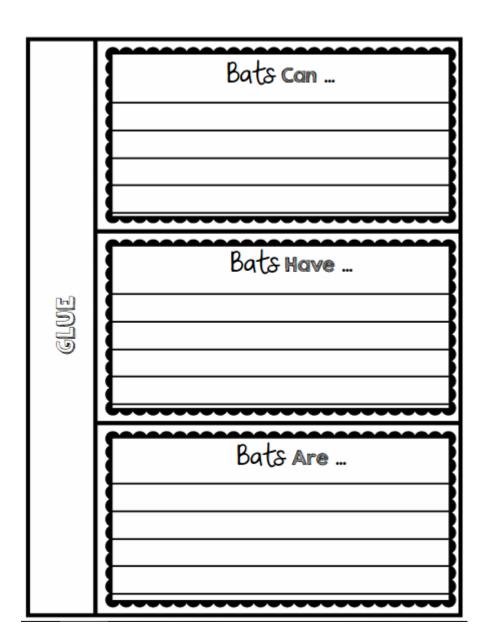
Skill level 1

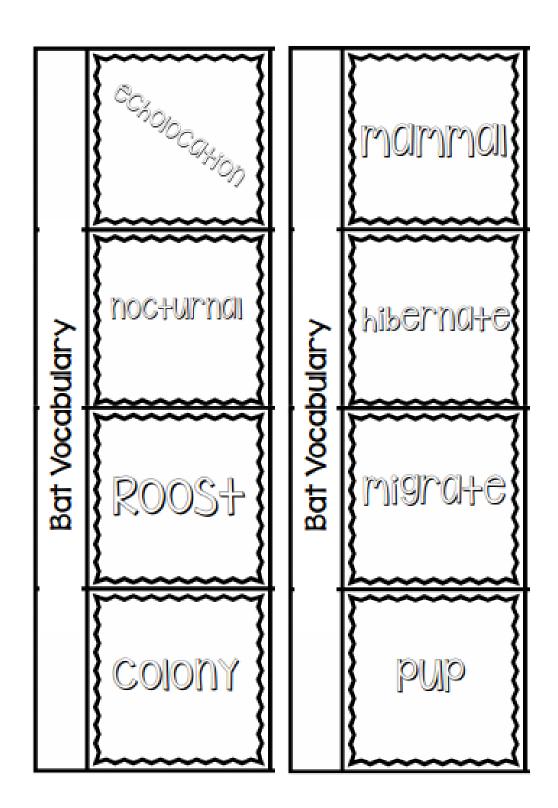
### All About Bats.

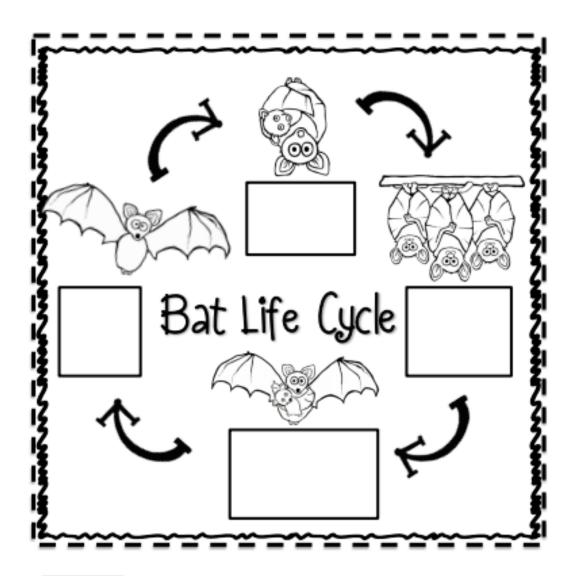
Study the info graphic and then answer the questions below.

1.	Why are bats classified as mammals and not birds?
2.	What is the main characteristic that separates bats from all other mammals.
3.	What are the largest and smallest bats and where do they live?
4.	How many different types of bats are there worldwide?
5.	What do bats eat?
6.	How do bats find their food?
7.	How many babies does a bat have each year and what are the babies called?
8.	Do bats hibernate or migrate for the winter? Explain
9.	How do bats benefit humans?



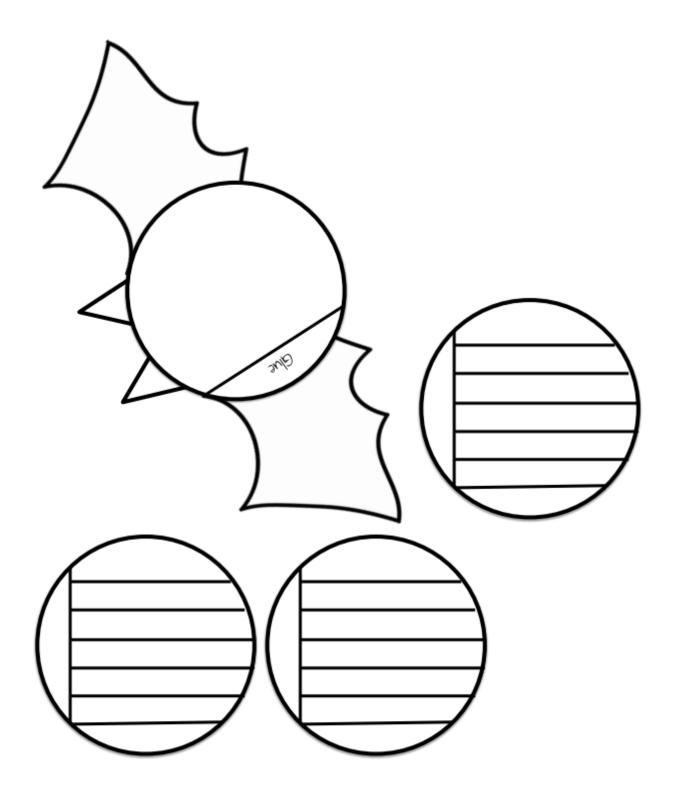






A bat is an adult when it is around one year old.

A bat pup is born. Mother bats usually have only one pup. Pups spend time together in a nursery while their mothers are hunting. Pups cling to their mother while she flies to roost. The pup cannot fly on its own until it is 2-3 months old.

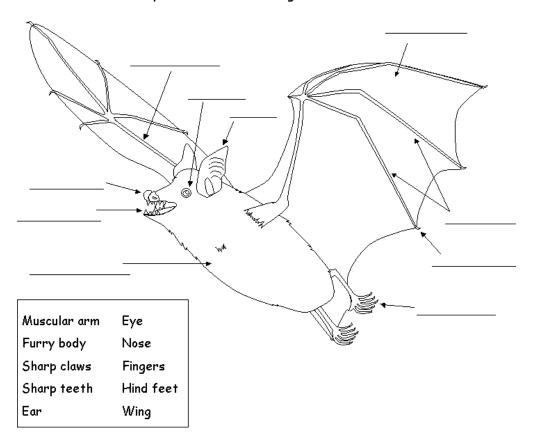


Record 3 Bible Verses where Bats are mentioned in the Bible.

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Label the different parts of the bat using the words in the word box.

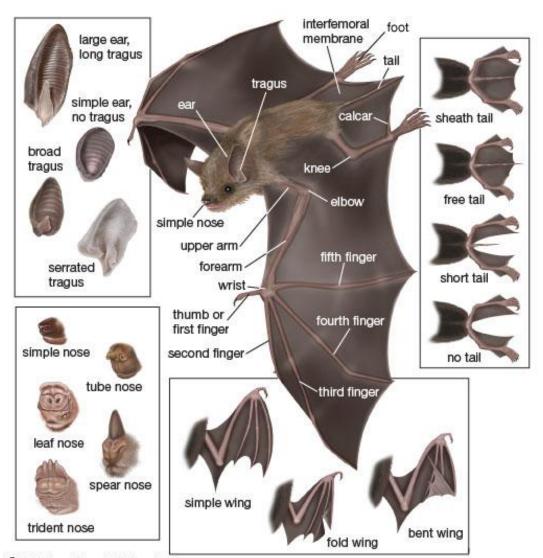


**Little Brown Bat:** This bat is Canada's most commonly seen bat. It weighs about around 8 g and it's wingspan is about 22 cm. The brown bat likes to make it's home in attics and barns and hibernates or migrates in the winter.

The Little Brown Bats diet consists mainly of insects. It can eat 100% of it's own body weight in insects every night! That is a lot of mosquitoes! The bat finds it's food using Echolocation.

Visit the website below to X-ray a Bat!

http://www.incrediblebats.com/interactive.html#kids



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