# Lesson

6

## Close Reading

## 1st Read - Scratch the Surface

get the gist of the text

## 2<sup>nd</sup> Read – Discover New Words

- highlight/underline any unfamiliar words
- use context clues to determine the meaning of the word
- write the definition on the text

## 3<sup>rd</sup> read – Dig a Little Deeper

- determine the main idea of each paragraph or section of the text
- write the main idea on a post-it

## 4th read – Analyze the Text

 teacher determines (identify theme, cause and effect, author's purpose, etc.)

## Bats Are the Best Beasts

When you think of bats, you may think of them as flying creatures that look like rats with wings. Many people find bats to be very strange, even creepy, animals.

You might think differently if you knew that you and bats are alike in a few ways. For instance, humans and bats are both mammals. Mammals are warm-blooded animals that have fur. You may not realize that you have fur, but you do. The hair on your head is a kind of fur. The hair on your arms and legs is also fur!

Another feature that you share with bats is your hands. A bat's hand is actually its wing. If you looked closely at each **detail** of a bat's wing, you would see that the bones are arranged very much like a person's hand! The bones are covered in a thin skin that makes up a bat's wing. A bat's hands, or wings, make it very special. Bats are the only mammals that can fly.

There are a lot of things that people think about bats that are untrue. For instance, people say "blind as a bat," but bats have very good eyesight. The saying may have come from the bat's habit of flying only at night. People assumed that since they couldn't see in the dark, bats couldn't either!

Bats use an unusual method to find their way in the dark. They use something called echolocation. When a bat uses echolocation, it makes a high-pitched squeak and then listens for the echoes to bounce back. Bats have special ears that can read these sound signals. The bat can then follow the signals to locate things in the dark.

Bats love to find things in the dark. It's what they do best. Their favorite things to find are bugs. When a bat locates a bug, it **swoops** in and snatches it out of the air. Bats are very skilled flyers. Their unique wing design allows them to change direction in mid-flight with a **twitch** of a finger. A bat's echolocation and exceptional flying ability come together to produce an incredible bug-eating beast. Bats can consume tons and tons of bugs. Even though a bug **slithers** from its grasp occasionally, one bat can devour 600 mosquitoes in an hour.

Some kinds of bats live on their own. Many other bat species live in groups called colonies. Bats are nocturnal, which means they are active at night and **doze** during the day. A bat colony **snuggles** together, roosting upside down in safe enclosed places such as caves, old buildings, or under bridges.

When you understand how beneficial bats are to the environment, you start thinking about them differently. No longer do you see them as scary night creatures. You know them for what they truly are: the best beasts to clear hundreds of mosquitoes from a summer's night sky.

### Lesson 6 Vocabulary

Bat Loves the Night

#### Part of Speech

| 1.              | detail - each part of several items of information                    |
|-----------------|---|
| 2               | squeak - a short, high pitched sound                                  |
| 3<br>waves from | echoes - repeating sounds caused by the rebounding of sound a surface |
| 4               | swoops - to descend quickly with a sweeping motion                    |
| 5.              | twitch - to move with a slight jerk                                   |
| ô               | slithers - to move in a slippery way                                  |
| 7               | doze - to sleep lightly   |



#### Q LANGUAGE DETECTIVE

Talk About the Writer's Words Work with a partner. Use the blue Vocabulary words in new sentences that tell about the photos. Write the sentences.

Add new words to myWordList. Use them in your speaking and writing.

## Vocabulary in Context

snuggles - to curl up closely

## twitch

Rabbits twitch their noses, or move them quickly, to improve their sense of smell.



#### squeak

Hamsters and mice sometimes make a squeak, or high sound.



#### swoops

A bat quickly swoops down to catch insects.



#### echoes

Hikers may hear echoes as sounds bounce off the walls of large caves.



- ▶ Study each Context Card.
- ▶ Make up a new sentence that uses two Vocabulary words.

#### detail

You can describe a moth by telling about each detail of ts appearance.



slithers This snake slithers, or slides, through the leaves looking



#### snuggles

An animal often shuggles with others for warmth and comfort.



#### dozes

The bat dozes lightly before falling asleep.



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| Name | Date |  |
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Lesson 6
READER'S NOTEBOOK

**Bat Loves the Night** 

Phonics: Words with the VCV Pattern

## VCV Words with Long and Short Vowels

Read each sentence. Choose the missing word from the box. Write the word. Then reread the complete sentence.

| visit  | robot  | flavor |
|--------|--------|--------|
| tiny   | limit  | shiver |
| report | decide | gravel |

- **1.** We took a bumpy ride down a \_\_\_\_\_road in the country.
- 2. Chocolate is my favorite \_\_\_\_\_\_ of ice cream.
- 3. I \_\_\_\_\_ the amount of sweets that I eat.
- **4.** My sister has a collection of \_\_\_\_\_\_ glass animals.
- 5. I need to pick a topic for my \_\_\_\_\_\_.
- **6.** It was hard to \_\_\_\_\_ which movie to watch.
- **7.** The icy rain made me \_\_\_\_\_\_.
- **8.** Steve hopes to \_\_\_\_\_ the Space Museum someday.
- 9. That interesting machine is called a \_\_\_\_\_

### Suffixes -able, -ible

#### Bats

Ella walked up to her brother, who was sitting at the computer. "What are you doing?"

"I am reading about bats," said Oliver.

"Can I read with you?" asked Ella.

Oliver was agreeable. Ella got comfortable next to him.

"So far I have learned that bats are valuable to the environment," Oliver said. "Many eat mostly insects, so they help control the insect population. Also, some feed on pollen and nectar, helping to pollinate certain flowers."

"Bat wings look more flexible than bird wings," Ella said.

"That's a reasonable observation," Oliver said. "Let's see what we can find out about their wings." They read on to find out.

| Word | Meaning |
|------|---------|
|      |         |
|      |         |
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Lesson 6
READER'S NOTEBOOK

**Bat Loves the Night** 

Vocabulary Strategies: Suffixes -able, -ible

## Suffixes -able, -ible

Write a sentence using the words provided. Make sure the sentence helps the reader understand the meaning of the word.

- 1. agreeable
  - 2. valuable
  - 3. reversible
  - 4. comfortable
  - 5. breakable
  - 6. sensible
  - 7. spreadable
  - 8. flexible

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Lesson 6
READER'S NOTEBOOK

Bat Loves the Night Independent Reading

Date.



## **Bat Loves the Night**

## File a Missing Bat Report

One night you were looking out of your window with your binoculars when you saw a bat flying through the sky. Scientists who are tracking the bat want some information, and you have that information. Fill out this missing bat report using information from the text.



| Read pa                     | ges 212-214. What was the first thing you sa   |
|-----------------------------|--|
| the bat                     | do when you looked out the window?   |
| 1                           |  |
|                             |  |
| Read pa                     | ges 215-217. Someone reported the bat was  |
| swoopin                     | g and gliding through the sky. What do you   |
| think s                     | he was doing?  |
|                             |  |
|                             | •  |
|                             |  |
|                             |  |
|                             |  |
| Read pa                     | ges 218-219. We have evidence that a moth  |
| _                           | ges 218-219. We have evidence that a moth<br>up at some point. Did you see what happened |
| showed                      |  |
| showed<br>Tell us           | up at some point. Did you see what happened, step by step.                               |
| showed<br>Tell us           | up at some point. Did you see what happened, step by step.                               |
| showed Tell us First, Then, | up at some point. Did you see what happened, step by step.                               |

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| Name | Date_ |
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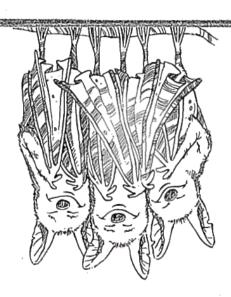
Lesson 6

Bat Loves the Night Independent Reading

Read pages 220-221. You are the only one to see where the bat went next. Describe what happened.

Read pages 222-224. We suspect that there are baby bats living in the barn. Tell us everything you know about the babies.

Read page 225. Now we think we know where the bat is. What do you think the bat is doing? When can we see this bat again?



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READER'S NOTEBOOK

## **Cumulative Review**

**Bat Loves the Night** Phonics: Cumulative Review

Write a word from the box to complete each sentence. Then read the complete sentence.

pilot planet tiger visit second bacon finish flavor cabins

- 1. Can we play outside after we \_\_\_\_\_ our homework?
- 2. My cousins came to \_\_\_\_\_ us last summer.
- 3. As we were leaving the plane, the \_\_\_\_\_ shook my hand.
- 4. The scouts stayed in small \_\_\_\_\_ near the lake.
- 5. Chocolate is the \_\_\_\_\_\_ of ice cream that I like best.
- 6. Would you like \_\_\_\_\_ with your eggs?
- 7. Look! That reddish light in the sky is the \_\_\_\_\_ Mars!
- 8. Brad came in \_\_\_\_\_\_ in the race, right behind Jay.
- 9. We watched a \_\_\_\_\_\_ sleep under the tree.

## V⊕Cabulary FOR Bat Loves the Night

| Name                | Date  |
|---------------------|---|
| Write the vocabular | ry word that matches the definition.                |
| 1.                  | a small piece of information                        |
| 2                   | a short, high sound like that made by a mouse       |
| 3                   | to curl up closely, cuddle                          |
| Ϋ                   | to drop suddenly, especially when flying            |
| 5                   | the repetition of a sound, sent back by sound waves |
| 6.                  | _to make a sudden, jumpy movement                   |
| 7                   | _to sleep lightly                                   |
| 8 .                 | to move in a slippery way                           |

echoes swoops slithers dozes

squeak twitch snuggles detail



| Name: |  |
|-------|--|
|       |  |

Put the vocabulary words in alphabetical order.

echoes swoops slithers dozes

squeak twitch snuggles detail

