



Dear Educator,

This file offers views of some of the worksheets in our “Bats” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “Bats” unit offers [12 pages](#).

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# Learn About Bats



# Bats

Bats have fur covering their bodies. Since there are almost 1000 species of bats it would make sense that not all bats have the same kind and color of fur.

Long, gray fur is popular among many bats. There are bats with yellow colored fur, a pale white fur, black fur, and a scarlet colored fur. If you enjoy learning about bats, you might want to find pictures of many different kinds of bats to see what their fur looks like.



**Bat's wings are not like the wings of birds.  
A bat's wings are like modified hands.**

Picture your hand with your fingers spread very far apart. Now picture skin stretching between each finger. This is something like the wings of a bat. A bat's wings have elongated finger bones with a double layer of skin stretching between each bone. Each wing is attached to the bat's body and hind legs.

There are many different sizes of bats. The flying fox bat has a wingspan of almost six feet (1.7m). The bumblebee bat is only one inch (3cm) long.



Some bats have very long tails. The mouse-tailed bat has a tail almost as long as its body. Some bats have short tails, and some bats have no tails. There are bats that can use their tail as a pouch. They can store insects in the "pouch" until they are ready to eat them. The Natterer's bat uses its tail as a net to catch insects.

The faces of bats vary among the species. Some have very large ears, some have small ears, and some bats have wide ears. Some bats can turn their ears. There are bats that have long faces like a dog or fox, and there are bats with faces that are similar to a pig's snout.

Some bats have very tiny eyes while others have large, very noticeable eyes. Many bats can see extremely well in the dark.

# Bats

## A Gentle, Helpful, Little Creature

Bats are one of the most gentle and harmless animals on Earth.

### Upside Down

Many times when you see a picture of a bat it is hanging upside down.



Find out why there are some pictures showing bats hanging upside down. Write about it.

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Bats are very helpful little animals. About 2/3 of all bats eat insects. They eat millions of insects in one season. This is very helpful.

Find out why it is helpful that bats eat so many insects. Write about it on the lines.



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### A Misconception

**Many people think that bats are dirty.**

Bats are very clean, little animals. They groom themselves just like cats groom themselves.

**Many people think that most bats carry rabies.**

Less than one half of one percent of bats get rabies.



# Bats

## CRISS CROSS

Can you fit these words into the criss cross?  
Use a pencil so you can erase if you need to.

fur	species	groom	harmless
mammal	bats	gentle	habitat
teeth	helpful	fly	echolocation

