

The mammal that flies!

Batty Bats



Bats are very important for the environment. Let's learn about bats!

Bats live in colonies.

Nursery colonies have mommies and
babies.

Bachelor colonies have daddies.



Bat wings are like hands.
Bats sleep during the day.
They fly at night.





They help us by eating harmful insects.
They eat insects that damage plants.
They eat insects that carry diseases.
They help disperse seeds.
Bats also pollinate flowers.
Their “poop”—new word alert—
guano—is good fertilizer!

Be a Bat Thinker! What do you know about bats?

Bats are most closely related to an animal called a pangolin.

The largest bat eats fruit and is found in the Philippines.

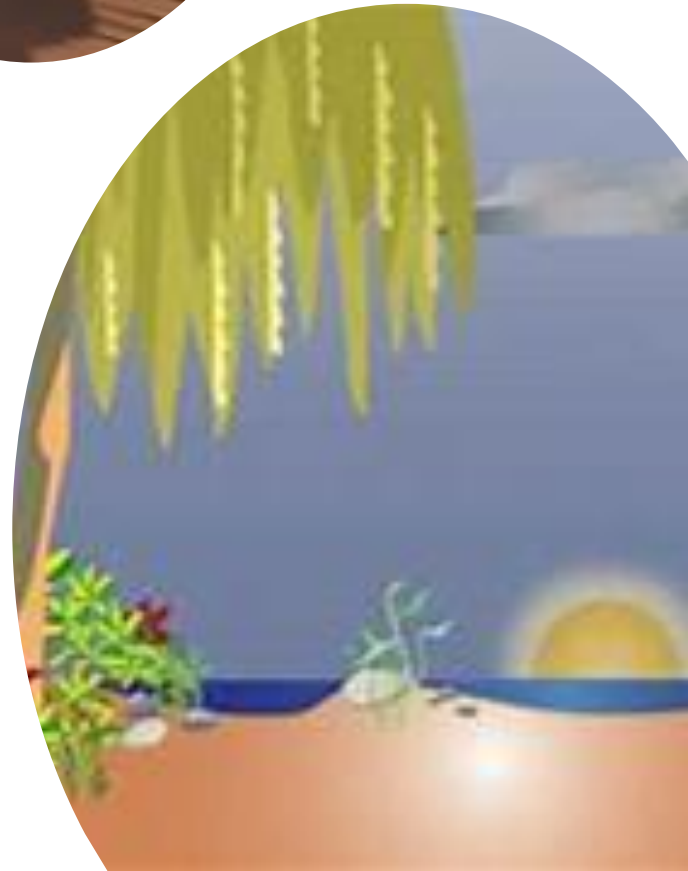
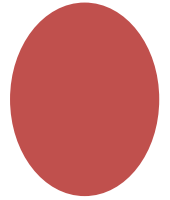
The smallest bat lives in Thailand and Myanmar.

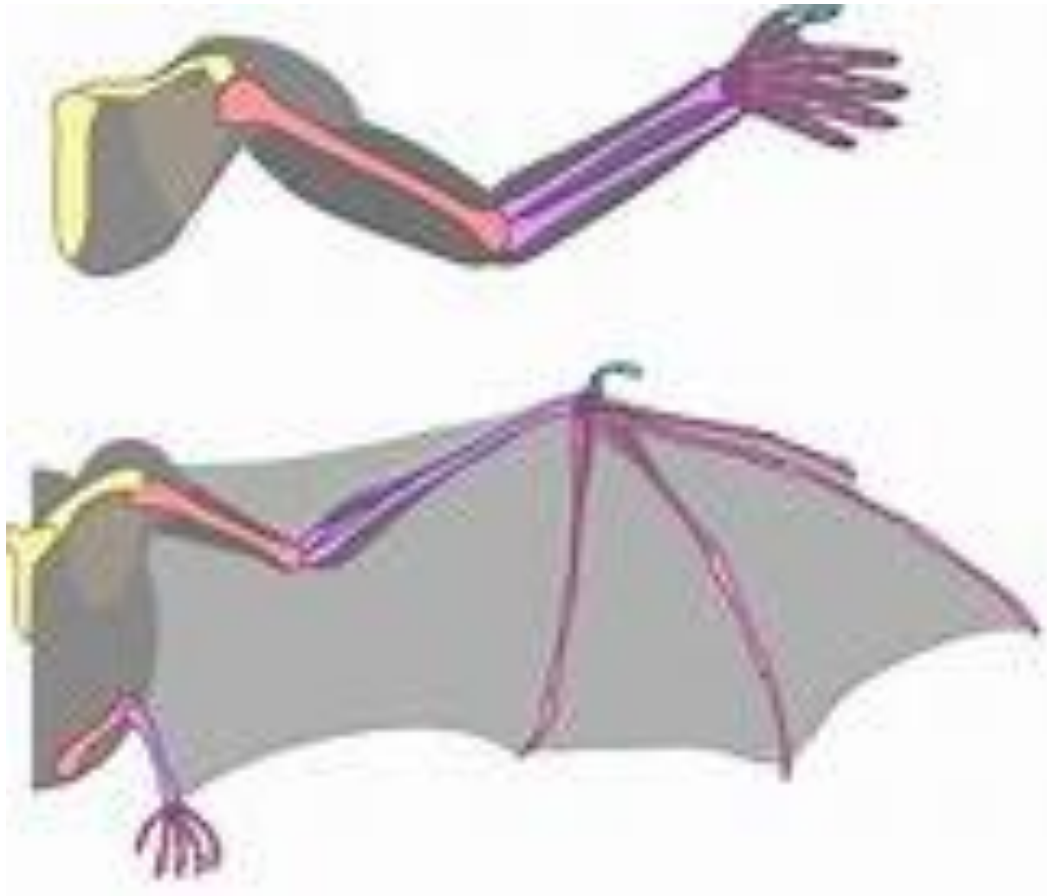


Vampire bat tongues release chemicals to numb the skin and keep blood from clotting.



Bats are important for tropical and dessert ecosystems—insect eating bats control insect populations, flower eating bats pollinate, and fruit eating bats disperse fruit and tree seeds.





Bat wings have a structure like our hand—can you feel the bones in your hand and fingers?

Bats help us--

Pollinate



Propagate



Protect



https://www.google.com/search?q=bat+anatomy&safe=active&biw=1821&bih=816&tbm=isch&imgil=CHkp1cNtAarg2M%253A%253Bzuyv1FeUKckfhM%253Bhttps%25253A%25252F%25252Faskabiologist.asu.edu%25252Fexplore%25252Fbats&source=iu&pf=m&fir=CHkp1cNtAarg2M%253A%252Czuyv1FeUKckfhM%252C_&usg=__BeVGSdOJw5qRJhdSYh2kO0usZMQ%3D&dpr=0.75&ved=0ahUKEwiVzaPqi63MAhXF8CYKHTtuAD4QyjclLw&ei=xcgfV9XWI8XhmgwG73IHwAw#imgrc=CHkp1cNtAarg2M%3A





Bats come in different sizes and colors.

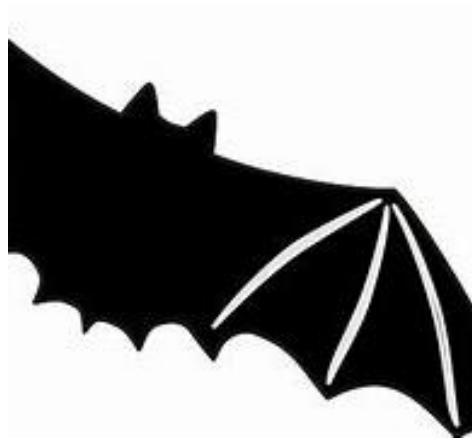
You can be finger bats!

Bats have wings (arms to side)

And bats can fly. (flap)

Out at night (stretch)

Up in the sky! (up)





You can sing the song to *Frere Jacques*
<http://www.childcarelounge.com/season-theme/bats.php>



Bats Are Sleeping

Bats are sleeping. (head on hands)

Bats are sleeping

Upside down (flipped hands)

Upside down.

Sleeping in the morning sun. (pointing to sky)

Waiting for the night to come. (setting sun

bringing hand down)

Then they'll fly all around; (hands going round)

Then they'll fly all around.



You can sing *I'm a Bat*, by Mary Flynn, to
the tune of *You Are My Sunshine*!

I'm a Bat

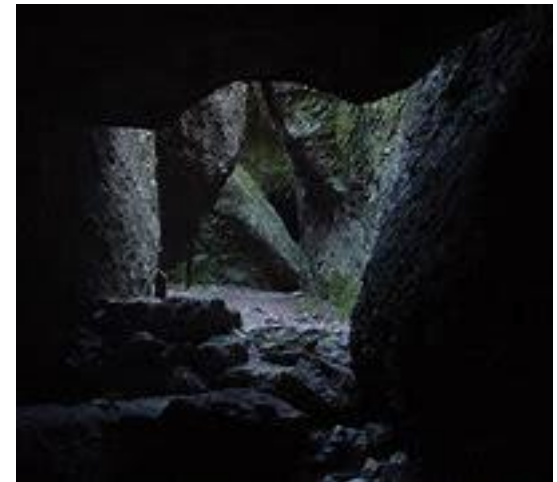
I love the nighttime, (covering eyes)
The dark, black nighttime,
And that is when I fly around.
(flapping hands)
I am nocturnal. (covering eyes)
I love the nighttime.
'Cause I'm a bat, (flapping hands)
I fly without a sound!



You can sing *DEEP IN THE BAT CAVE* to *Down by the Station!*

Liz Ryerson www.preschoolexpress.com

Deep in the bat cave (pointing down)
Early in the evening, (pointing to wrist)
See the little black bats,
Hanging in a row. ((fingers pointing down)
Now it's growing darker, (closing eyes)
Time to leave the bat cave. (touching wrist)
Zip! Zip! Zip! Zip! (hand darting around)
Out they go. (hand away from body)



Bat puppets for the bat songs!





The Mammal That Flies!

BATTY BATS



We have hands and bats have wings.
(arms out)



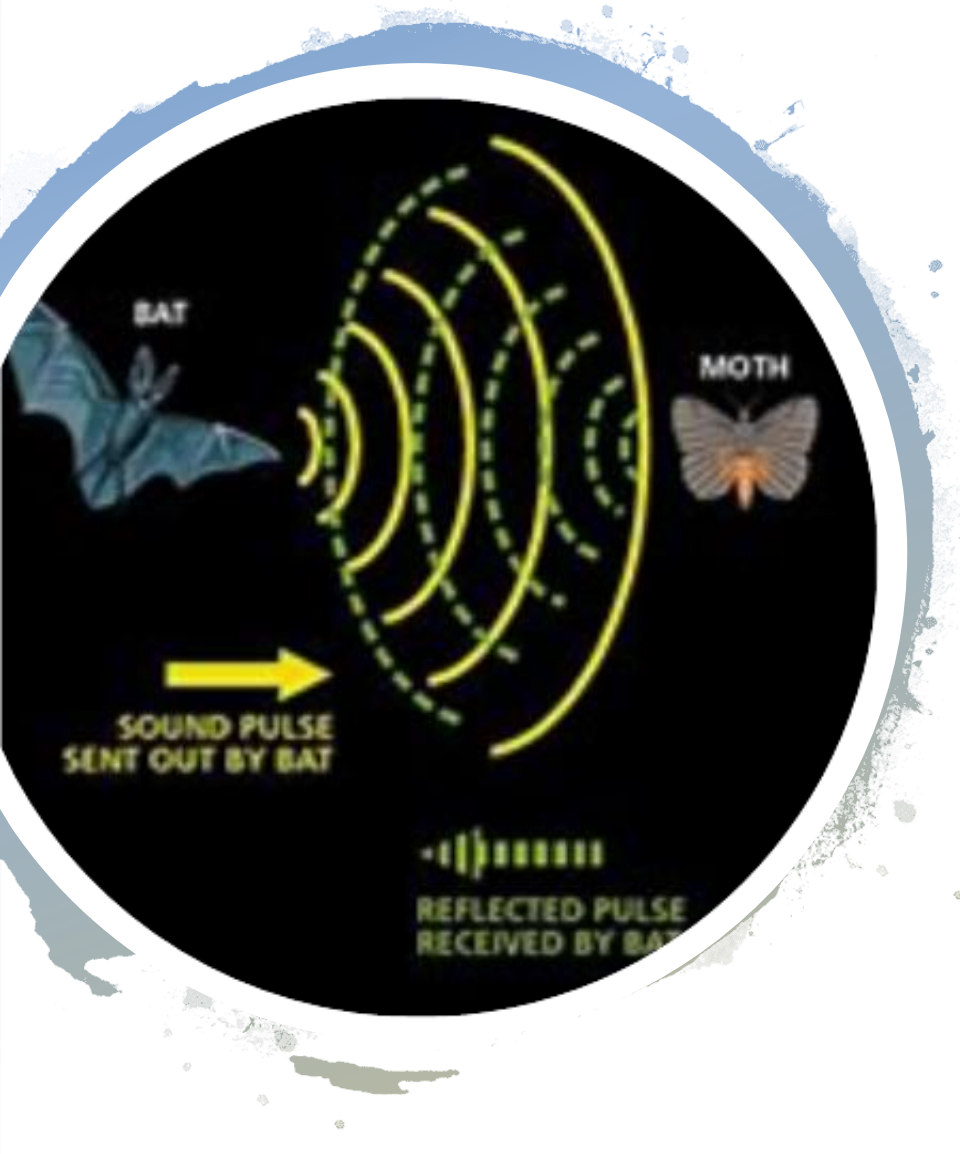
That let bats hunt and capture things! (hands swooping)



Sleeping upside-down by day, (flipping
hand upside down)



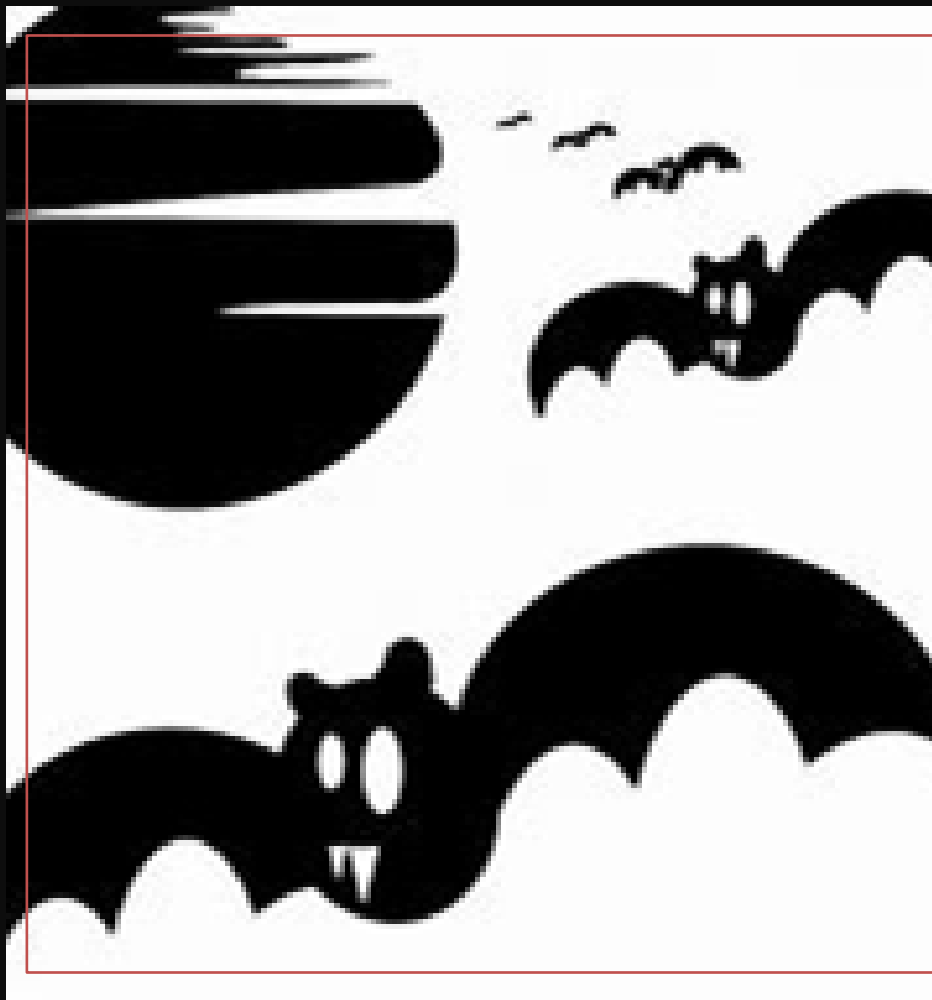
When darkness comes it's time to
play!(bouncing hands)



Making high sounds as they fly, (swirling hands)



Telling them what's passing by! (catching bugs)




BATS

You can read a story by Sharon
Singleton



Bats are
mammals with
hair like silk.

To feed their babies the mommies
make milk.

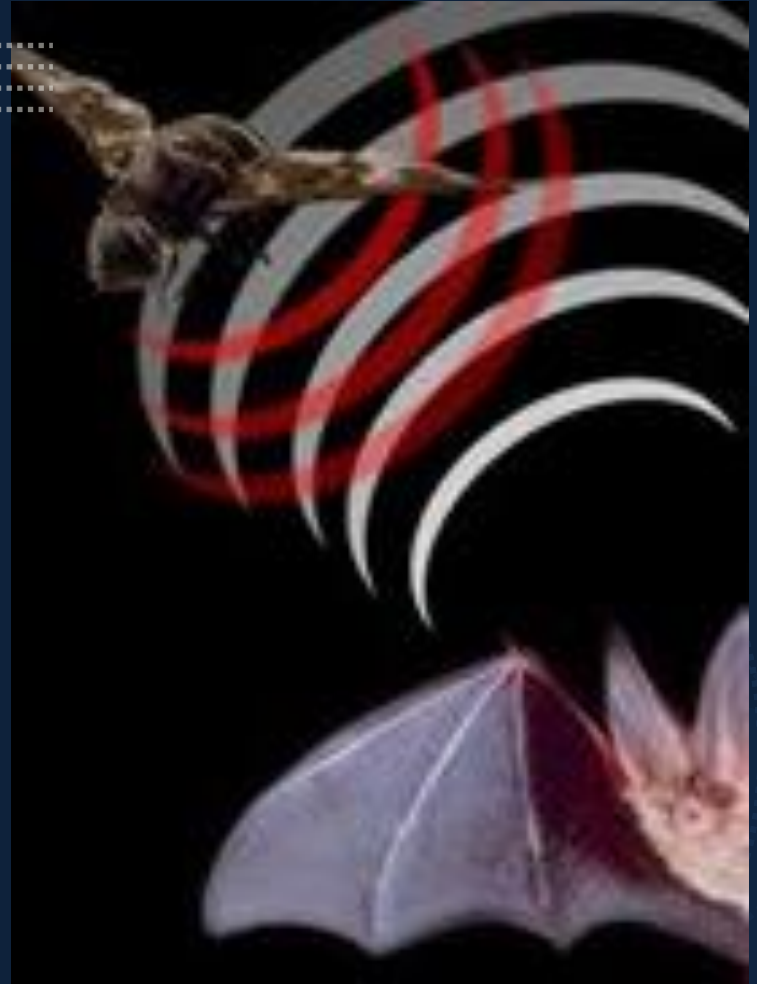


Bats are
nocturnal,
they fly at
night.

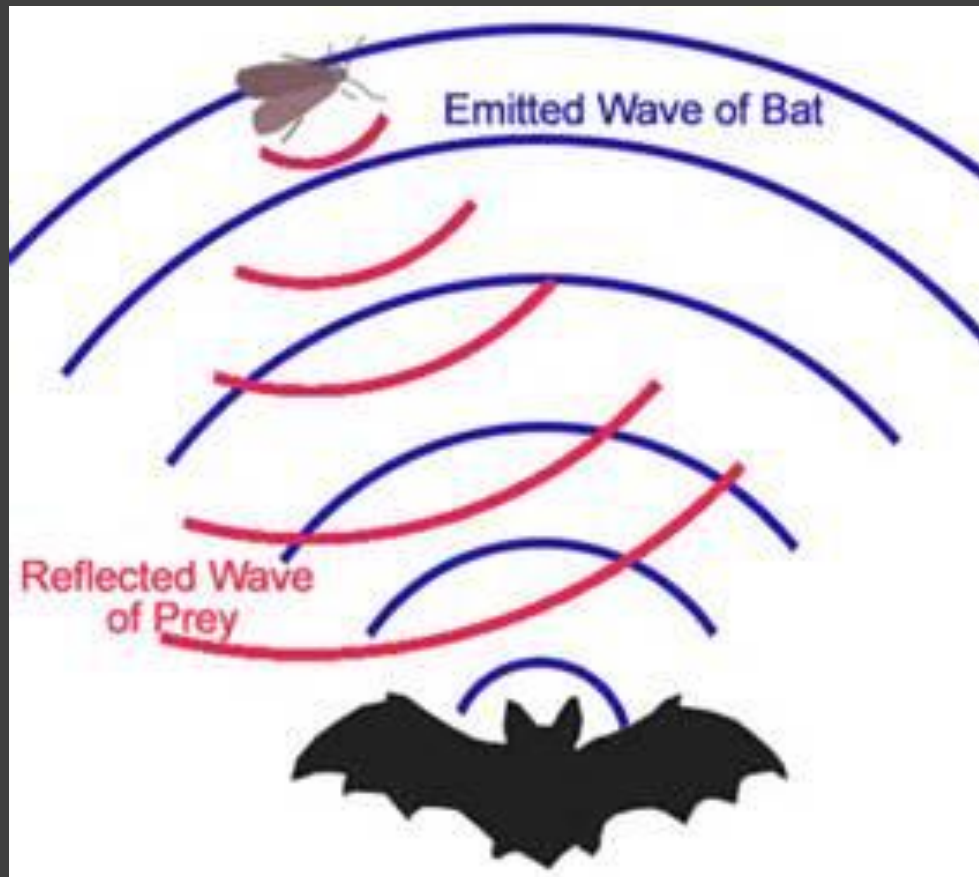
They eat lots of bugs cause they
taste just right.



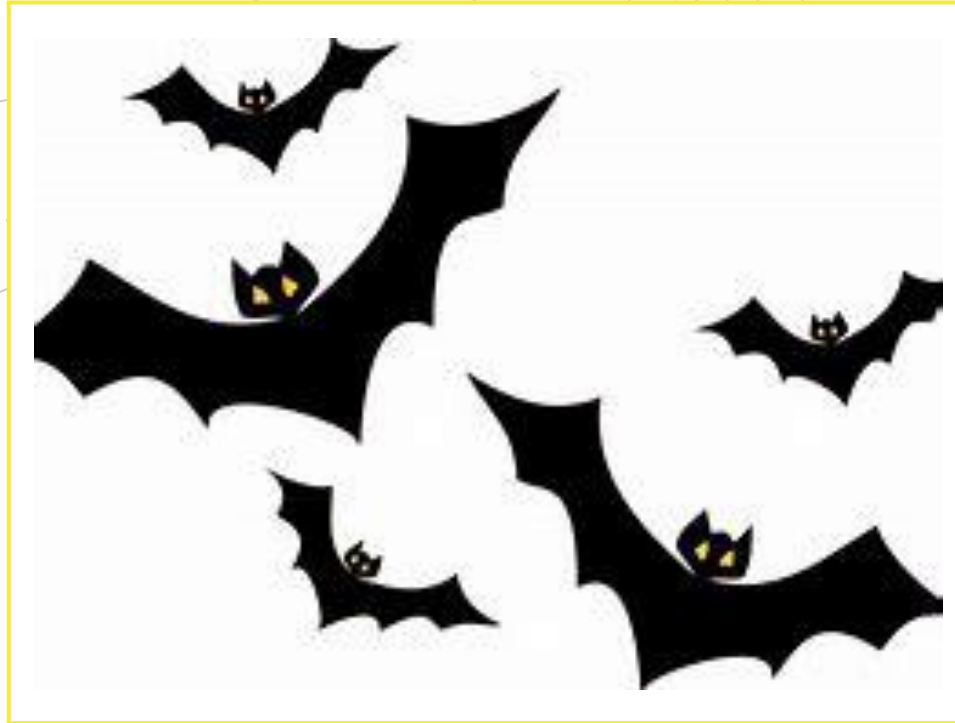
They use
echolocation to
help them see
so they don't crash into a tree.



They send a squeak out into the air;



if it bounces back there's
something there!



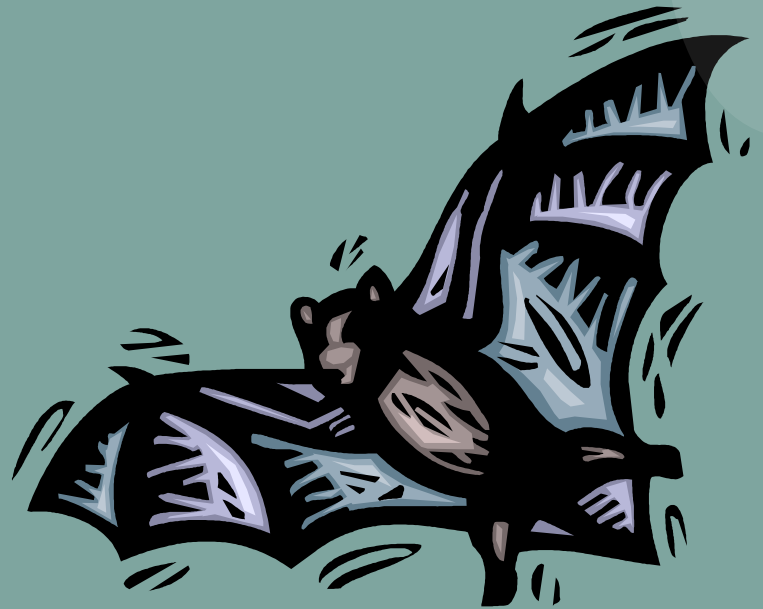
FIVE BATTY BATS

You can read the story and count the bats on your fingers!

Five batty bats hanging by their toes. Bat Number 1 will sleep and doze.



Bat Number 2
flies far at night.



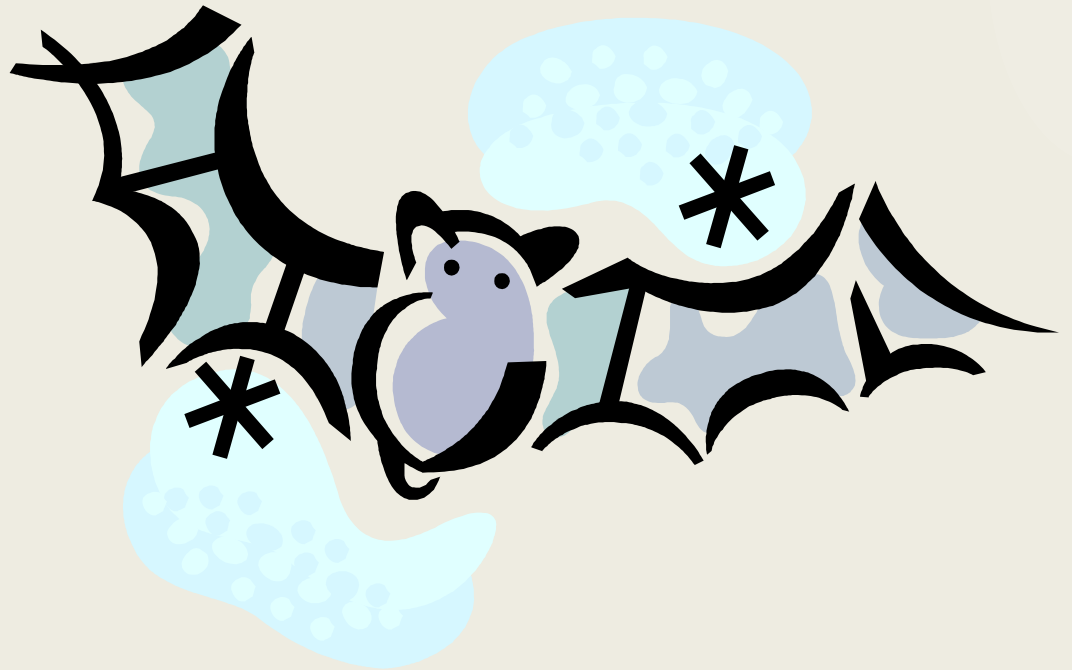
Bat Number 3 doesn't like daylight.



Bat Number 4 hunts bugs in the air,



While Bat
Number 5
flies
everywhere!



Five batty bats hanging by their feet. Soon they'll hunt up something to eat!



You can hang bats sleeping in the trees near your house, or go out when it's dark with a flashlight and see all the insects the bats can catch!



Bats for the Bat Hunt!



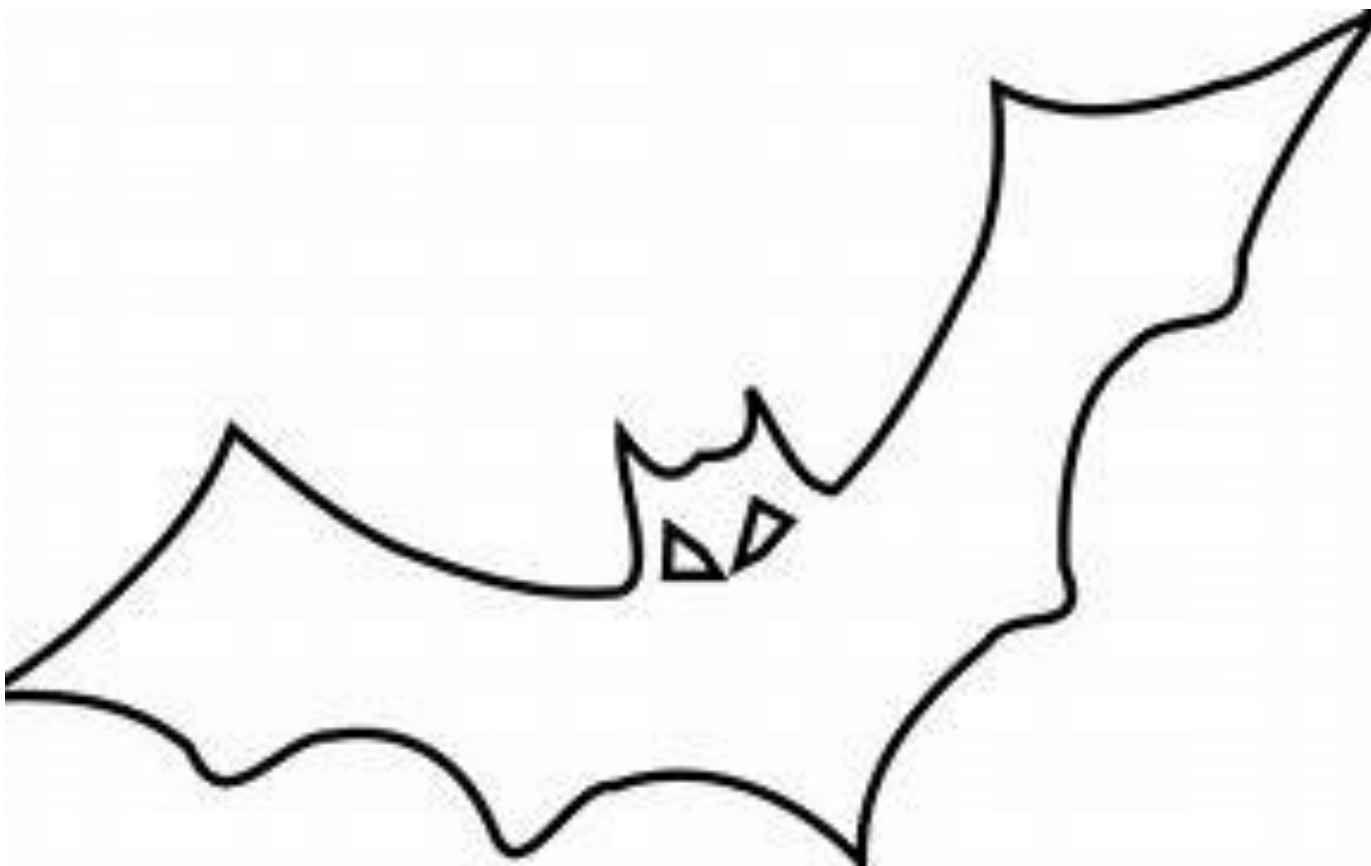
You can make a Bat Cave! Glue the bats flying out of the cave on this picture! You can also make a bat cave out of a paper bag.



Bats flying out to glue on the Bat Cave!



You can be a bat artist and decorate your bat!



You can use a candy for the body, and pretzels for wings, and candy chips or raisins or seeds for eyes, to create your edible bat!

Yummy Bat Recipe



You can make a mini-book!

- Fold the paper in half
- Then in half again.

