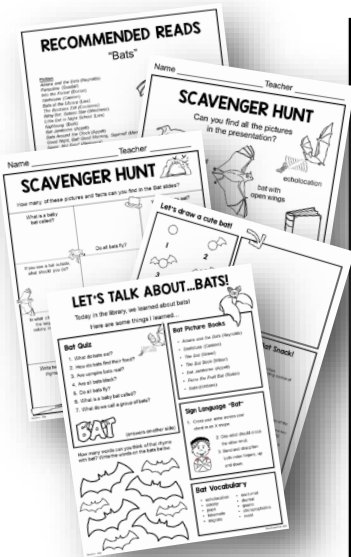


INCLUDES GOOGLE™ SLIDES

# SCIENCE

# STORYTIME



GRADES  
K-3

## All About Bats



# DON'T HAVE POWERPOINT?

## “BAT, BAT”

(19<sup>th</sup> Century English nursery rhyme)

Bat, bat come under my hat,  
And I'll give you a slice of bacon,  
And when I bake,  
I'll give you a cake,  
If I am not mistaken.

Do you think ba



## SIGN LANGUAGE

This is the American Sign Language sign for “bat.”

Cross your arms across your chest in an X shape.

One wrist should cross the other wrist.

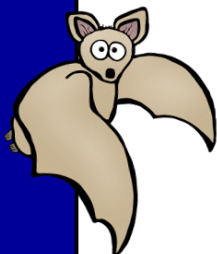
Bend and straighten both index fingers, up and down.

How does this sign remind you of a bat?

You can also edit and teach  
your storytime in Google Slides!

# GUIDES YOUR LIBRARY TIME

## CHECKING OUT BOOKS TODAY!



Type checkout reminders

## WHAT SHOULD WE DO NOW?

1



Choose a book

2



Check out

3



Work on your  
scavenger hunt

The presentation guides library time from start to finish!  
Includes video links, reminder slides, and a  
“What Should We Do Now?” slide. All editable!

# PART I - WHOLE-GROUP LESSON



Bats are blind (cannot see).

**FICTION!**

Bats are not blind. They have small eyes that help them fly in the dark.

People can see bright colors.

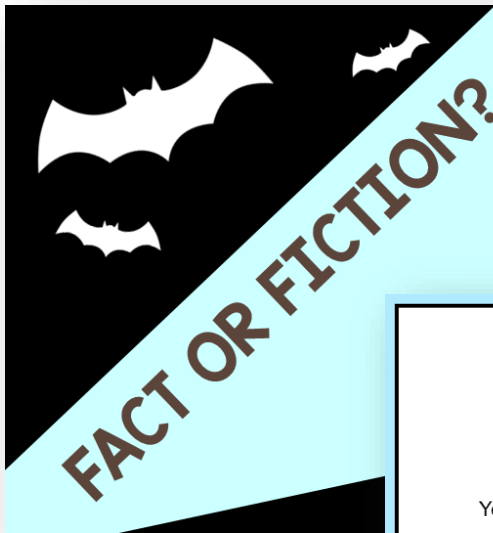
Bats do not see bright colors like we do.

Bats do not have sharp vision.



Students learn a bat nursery rhyme. They learn to sign “bat” in ASL sign language. Then, they play a game to determine if the statements about bats are fact or fiction.

# FACT OR FICTION? STORYTIME GAME



Bats can bite humans.

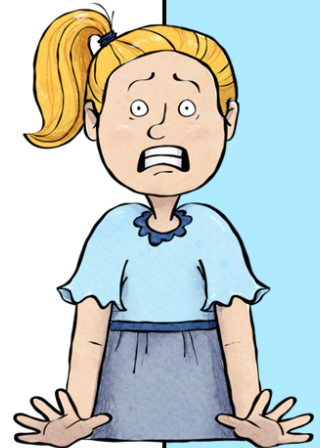
**FACT!**

Yes, bats have teeth and can bite humans.

If you leave bats alone, they will leave you alone.

Bats are shy animals.

They only want to bite their prey (insects) or fruit.



In group discussion, students decide if these five bat statements are fact or fiction.

# PART II - SCROLLING SLIDES

## BAT RHYMES

Which words rhyme with bat?



cat



ball

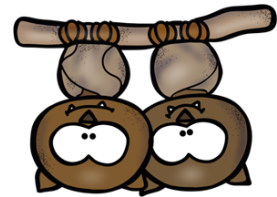


## THIS OR THAT



Bats are cute

OR



Bats are scary

Part II includes fun facts, vocabulary, multiple bat species with photos and captions, Would-You-Rathers, and trivia questions. Part II pairs with the scavenger hunts.

# PART III - WRAP UP

## QUESTION ONE

You are playing outside  
and see a bat.

What should you do?



## QUESTION FOUR

What is the world's smallest  
bat species called?



Part III is great for the end of library time. Use these 6 slides to select students for line-up, to keep students engaged while waiting in line for their teacher, or as a time filler as needed.

# ON THE SPECIALS ROTATION?

## BATS IN THE LIBRARY

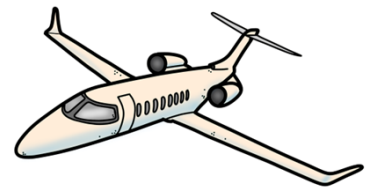


Want to read more about bats? You can find nonfiction books about bats in our animals section!

If you  
story ab  
our pict

## DID YOU KNOW...?

Some engineers study  
bats and how they fly.



Studying bats helps engineers  
build better airplanes and drones.



Move the slides around within the presentation to differentiate between grade levels. This also keeps storytime interesting for you if you are teaching this storytime over and over.

# FUN FACTS & TRIVIA

## ARE BATS DANGEROUS?

**ANSWER:** No, bats are not usually dangerous to people.

Bats may bite you if you bother them.  
Some bats may also carry diseases.



Indian flying fox

### WORD OF THE WEEK

## GUANO

Guano is bat poop!

Guano is collected from bat caves.

It has many nutrients that plants need.

Farmers mix guano into the soil to give plants the nutrients they need.

Guano also comes from sea birds.



bat guano

# ALL TEXT IS EDITABLE



**Not editable  
(images)**

**TRUE OR FALSE?**

All bats are black.

Indian flying fox

©M's Reading Partners 2024

**Editable headers  
and body text**

Images have been locked to protect copyright.

# SCAVENGER HUNTS

Name \_\_\_\_\_ Teacher \_\_\_\_\_

## SCAVENGER HUNT

Can you find all the pictures in the presentation?

### EASIER



hat



bat with open wings



flying squirrel



upside down bat



echolocation



baseball



wing

Name \_\_\_\_\_ Teacher \_\_\_\_\_

## SCAVENGER HUNT

How many of these pictures and facts can you find in the Bat slides?

What is a baby bat called?

What do bats eat?

Do all bats fly?

If you see a bat outside, what should you do?

### HARDER

In what city and state does the largest urban bat colony in the world live?

Why do bats study?

How do bats find their food?

Write two words that rhyme with bat.

What kind of bats (fish mammals, o

What is the world's smallest bat called?

Name **ANSWER KEY** Teacher \_\_\_\_\_

## SCAVENGER HUNT

How many of these pictures and facts can you find in the Bat slides?

What is a baby bat called?

yes

What do bats eat?

pup

insects or fruit

### ANSWER KEY

In what city and state does the largest urban bat colony in the world live?

echolocation

Why do bats study?

Austin, Texas

to build better airplanes and drones

Write two words that rhyme with bat.

bumblebee bat

What kind of animals are bats (fish, birds, mammals, or reptiles)?

hat, sat, that, bat, mat, pat, cat

mammals

What is the world's smallest bat called?

Keep students engaged during checkout!

All images and answers to the questions appear in Part II of the presentation. Two differentiated versions!

# RECOMMENDED READS

## “Bats”

### Fiction

*Amara and the Bats* (Reynolds)  
*Pangolina* (Goodall)  
*Into the Forest* (Dorion)  
*Stellaluna* (Cannon)  
*Bats at the Library* (Lies)  
*The Brothers Zzli* (Cousseau)  
*Bitsy Bat, School Star* (Windness)  
*Little Bat in Night School* (Lies)  
*Nightsong* (Berk)  
*Bat Jamboree* (Appelt)  
*Bats Around the Clock* (Appelt)  
*Good Night, Bat! Good Morning, Squirrel!* (Meisel)  
*Never, Not Ever!* (Alemagna)  
*Fiona the Fruit Bat* (Riskin)  
*Owl Bat Bat Owl* (Fitzpatrick)  
*Addie and the Amazing Acrobats* (Cagan)  
*I'm Not Scary* (Kaduji)



### Nonfiction

*Caves* (Beckerman)  
*Bats* (Gibbons)  
*Bats* (Riggs)  
*A Place for Bats* (Stewart)  
*Bats: Biggest! Littlest!* (Markle)  
*The Secret Life of the Little Brown Bat* (Pringle)  
*Little Red Bat* (Gerber)  
*The Bat* (Gravel)  
*The Bat Book* (Milner)

Editable list of 32 recommended fiction and nonfiction books about bats. Give out to teachers or send home to parents!

# TAKE-HOME EXTENSION ACTIVITIES

## LET'S TALK ABOUT...BATS!

Today in the library, we learned about bats!  
Here are some things I learned...

### Bat Quiz

1. What do bats eat?
2. How do bats find their food?
3. Are vampire bats real?
4. Are all bats black?
5. Do all bats fly?
6. What is a baby bat called?
7. What do we call a group of bats?

**BAT**

(answers on other side)

How many words can you think of that rhyme with bat? Write the words on the bats below.



### Bat Picture Books

- *Amara and the Bats* (Reynolds)
- *Stellaluna* (Cannon)
- *The Bat* (Gravel)
- *The Bat Book* (Milner)
- *Bat Jamboree* (Appelt)
- *Fiona the Fruit Bat* (Riskin)
- *Bats* (Gibbons)

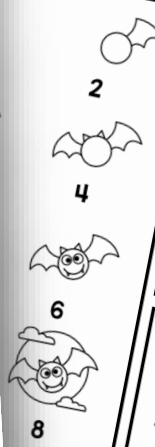
### Sign Language "Bat"

1. Cross your arms across your chest in an X shape.
2. One wrist should cross the other wrist.
3. Bend and straighten both index fingers, up and down.



### Bat Vocabulary

draw a cute bat!



### Make a Mini-Bat Snack!

#### You will need:

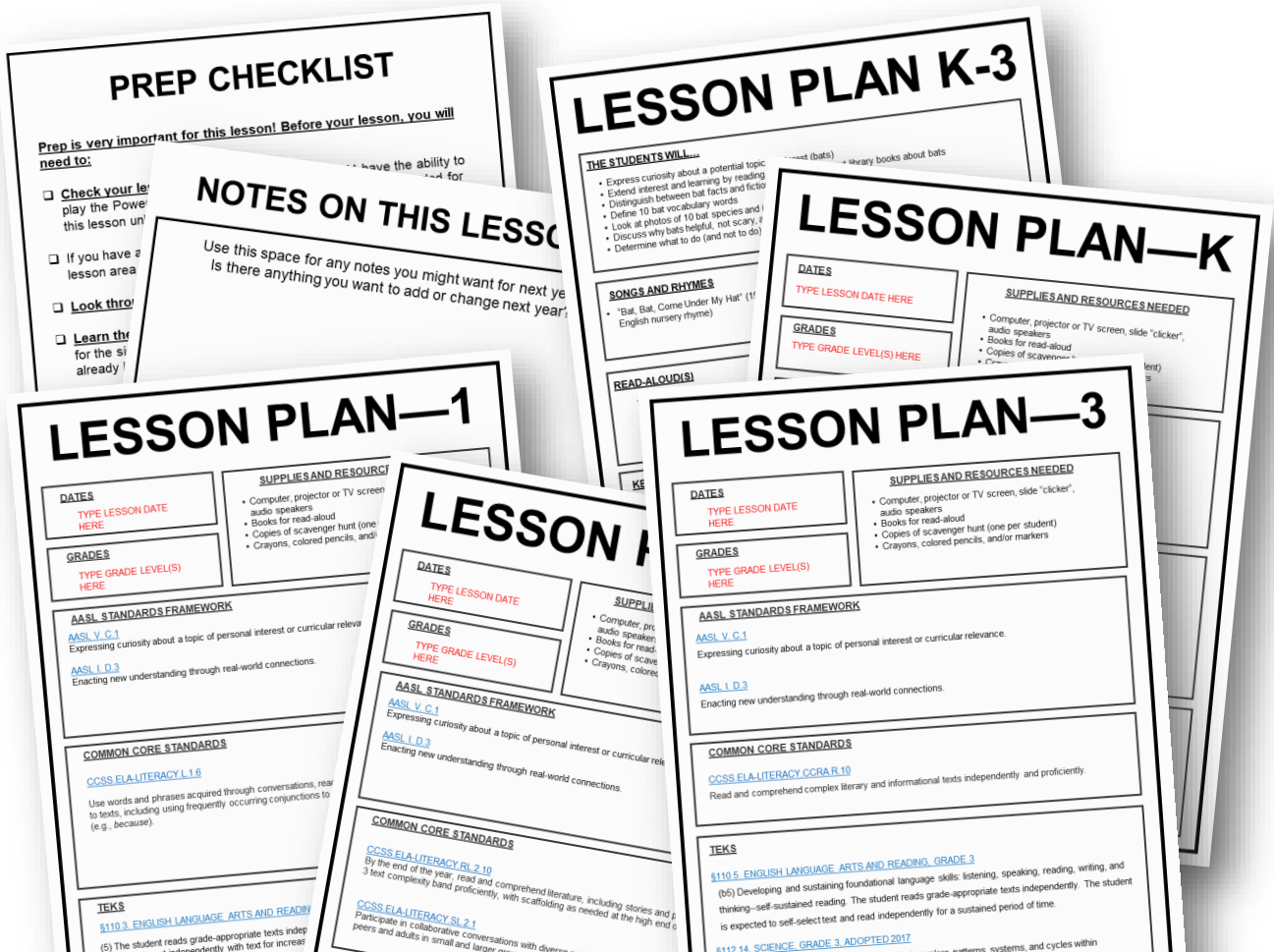
- bag of large marshmallows
- 1 bag of semisweet chocolate chips
- Edible eyes (look in cake decorating section of grocery store)
- Chocolate sandwich cookies
- Bamboo skewers or popsicle sticks
- Wax paper

#### Directions:

1. Line a baking sheet with wax paper.
2. Twist open the sandwich cookies and scrape off the cream.
3. Break chocolate sandwich cookies in half. Place two halves of the sandwich cookies flat on the baking sheet.
4. Push one skewer into the bottom marshmallow.
5. Melt chocolate chips in a microwave.

Students love to show off what they've learned! This is a take-home extension activity for the Bats Library Lesson. Includes a short quiz, a few picture books, how to draw, an easy recipe for a bat-themed snack, "bat" sign language, vocabulary, and a rhyming activity.

# EDITABLE LESSON PLAN



Includes pre-filled lesson plan with AASL, CCSS, and TEKS standards. 100% editable to make it as easy and useful as possible!


# MORE ANIMALS IN THE LIBRARY

INCLUDES GOOGLE™ SLIDES

## SCIENCE STORYTIME

TRIVIA QUESTION


Which shark is the world's largest?



great white shark      basking shark      whale shark

GRADES 1-4

"Sharks!"




INCLUDES GOOGLE™ SLIDES

## SPIDERS STORYTIME

FACT!


Scientists have identified about 43,000 different species—or kinds—of spiders.

Scientists believe there are thousands of undiscovered spider species.



GRADES K-3

A fun alternative to Halloween!



INCLUDES GOOGLE™ SLIDES

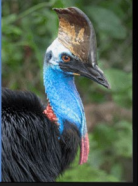
## ELEMENTARY LIBRARY LESSON

TRIVIA QUESTION

This is a **casuariid**. It is one of the world's most dangerous birds. Casuariids (and all birds) are related to which kind of dinosaur?


- A. Brontosaurus
- B. Velociraptor
- C. Stegosaurus
- D. Triceratops

(answer on next slide)



GRADES 2-5


"World's Deadliest Animals"




INCLUDES GOOGLE™ SLIDES

## ELEMENTARY LIBRARY LESSON

WOULD YOU RATHER...?



OR



have strong legs like a grasshopper      have mandibles like a stag beetle

GRADES K-4

"Insects"

