size. Megabats are bats the

and aren't al-

on the other

that use ech

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resembles a dog

around its large ϵ

seem like it is wear

spectacles. These I

about two pounds

At dusk, the flying

in the camp', found in

canopy. It uses its powe

and its night vision to find

small eyes.

KITTI'S HOG-NOSED BAT

Imagine exploring a limestone cave in the middle of a forest in Thailand as zoologist Kitti Thonglongya did in 1973, and coming across the world's smallest mammall Tucked high into the cave, far from the entrance, weighing less than a dime, and measuring about an inch long, it's a wonder how the bat was discovered at all! Its size also earned the bat the nickname, Bumblebee Bat.

The bat's swollen, turned-up plg-like snout, along with the name of the man who found the bat, helped determine its name. It has large ears in comparison to its body. On the other hand, the bat's eyes are so small, they are usually unseen under its reddish-brown fur. The Bumblebee Bat has wide wings with long tips, which help it to hover in the air while hunting for insects.

Just as most bats are, Kitti's Hog-Nosed Bat is nocturnal. It roosts at the back of its cave in the daytime until dusk, when it sets off for only half an hour to hunt for insects and spiders. The bat hunts one more time at dawn, too. These bats use echolocation2 to find food. It is also how they navigate. To use echolocation, bats make a sound

nocturnal: active at night ²echolocation; detection of objects by reflected sound

(sometimes so high-pitched, humans can't hear it). This sound bounces off of any object in its path and returns to their ears, which act almost like satellite dishes. A bat's brain can then calculate how far away an object is, the direction of the object, and even the object's size! All of this happens unconsciously, just as our brain puts together information that we see and hear.

Sadly, the Bumblebee Bat is one of our planet's endangered species. Since it was discovered in the 1970s, its population has been declining as tourists have disturbed their habitats hoping to see the finy creatures. Another major threat to Kitti's Hog-Nosed is the annual forest burning around the caves where it lives.



@ IIV

SPECTACLED FLYING FOX The Spectacled Flying Fox, also known as the Speciacled Fruit Bat, is a megabat. Although the flying fox is not

as small as some other bats, it isn't classified as a megabat because of its

The Spectacled Flying Fox has a few predators. When the bat is thirsty, it flies

low over water and skims the

We have been working through these paired texts and the kids love reading and learning about things they weren't aware of. The questions bring up great discussions and sometimes even research opportunities

too! Great resource!

because it is a seed disperser² and camp: group, or family, of bats the

mangoes, as well as nector and power

from blossoms. The Spectacled Fruit Bat is

important to the rainforest ecosystem



WAYS TO USE THIS RESOURCE:

whole group or small group modeling

read and annotate the texts together, then provide the questions for comprehension check, allowing students to use the annotated passages

completely independent practice for students reading above 4th-5th grade level

Kitti's Hoa-Nosed Bat

Imagine exploring a limestone cave in the middle of a forest in valland. That's what zoologist Kitli Thonglongua did in 1973. In that cave world's smallest mammall It's surprising that he discov ball It was tucked high into the cave, far from the entrance. The bat weighs less than dime and is only about an inch long. Because of its size, it also goes by the nickname,

The bat has a fat pig-like nose. Its nose and the name of the man who found the oat gave the bat its official name. Its ears seem too big for its body. On the other hand, the bat's eyes are so small, they are hidden under its reddish-brown fur. The Bumblebee Bat has wide wings with long tipe. They help it to haver in the air while hunting

Just as most bats are, Kitti's Hog-Nosed Bat is nocturnal. It rests, or roosle, at the back of its cave in the daytime until dusk. Then it hunts for insects and spiders for only half an hour. The bat hunts one more time at down too

These bats use echolocation² to find food. It is also how they find their way. To use This sound bounces off of any object in its path. Its ears collect the sounds like satellite dishes. A bat's brain can then calculate how far away an object 10, the direction of the object, and even the object's sizel All of this happens automatically, just as our brain

Sadly, the Bumblebee Bat is one of our planet's endangered species. Since it was found in the 1970s, tourists have disturbed their habitate hoping to see the tinu reatures. This has caused a drop in their population. Another major threat to Kitti'e Hog-Nosed Bat is the yearly forest burning around the caves where it lives.

in chronological order to tell how the bats grow

the differences between bats and birds with descriptions that give the reader a mental image of the bate and their

as a problem/solution to show how bats are being saved

3. In paragraph 2 of Kitti'e Hog-Nosed Bat, what does the word hover mean

a. to float while fluttering

b. to land

d. to dive to the ground

5. Which of the following statements is true? a. Microbats eat fruit, while megabats do

Megabats use echolocation to navigate

Microbats have very small eyes and use Megabats are the smallest animals on

. Which phrase best describes the facial features of Kitti's Hog-Nosed

long nose, large eyes, and large pig-like nose, small eyes, and

dog-like face, small eyes, and pig-like nose, large eyes, and

. What can the reader conclude about Bumblebee Bats after readin both texts?

They are related to bees. They are not good hunters They live in trees.

They are microbats

They both leave their roost to

hunt at duck They both use echolocation They both live in caves

7. Which quote from Spectacled Flying Fox shows a negative effect? "The tick injects a toxin which causes the fruit bat to be paralyzed."

"It uses its powerful sense of smell and its night vision to find fruit." *The Spectacled Fruit Bat is important to the rainforest ecosystem because it is

a seed disperser and pollinator. *Although the flying fox is not as small as some other bats, it isn't classified as a megabat because of its size.*

Spectacled Flying Fox

. Although the flying fox is not as small as some other bate, it isn ified as a megabat because of its size. Megabats are bats that eat fruit. They don't use echolocation because they have large eyes.

legabate aren't always nocturnal like other bate either. Microbate, on the other hand, ire insect-eating bate that use echolocation and have very small eyes

This Australian but has black fur, except for on its face. Its face looks like the face of a dog or a fox. It has yellow fur around its large eyes. That fur makes the bat look ke it is wearing glasses, or spectacles, which helped give the bat its name. These bats

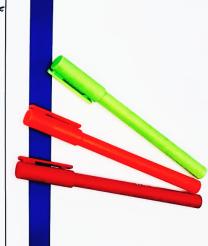
At dusk, the flying fox leaves its roost in the camp¹, found in the rainforest canopy It uses its powerful sense of smell and its night vision to find fruit, like mangoes. It also njaye nector and pollen from blossoms. The Spectacled Fruit Bat is important to the ainforest ecosystem because it is a seed disperser² and pollinator

The Spectacled Fluing Fox has a few predators. When the bat is thirsty, it flies low ver water and skims the surface to drink. Crocodiles can snap them up when they get water. Another predator that has been disturbing the species of bat i arge numbers is the Australian Paralysis Tick. The tick injects a toxin which couses the ruit bat to be paralyzed, or not able to move. Then it can be eaten by the Carpet Pytho the bate habitate. They also harm them with nets and wires. People aren't intentionally trying to hurt them, but the bate get tangled in the nete or can be harmed when they

campi group, or family, of bate that epend their time together dependen an animal that epheads or scatters exects, usually by the droppings

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ame:		Date:	
Support your answer to the q	uestion with evidence from	n both texts.	2
escribe the differences b nd Spectacled Flying Foxe	petween Kitti's Hog-Nos s.	ed Bats	



FOR EVERY PAIR:

two levels of each passage for differentiation

digital (self-grading) and printable formats

seven multiple choice questions (each question assessing a different standard)

one constructed response essay prompt

two styles of articles: 2-column and full page

KITTI'S HOG-NOSED BAT

the middle of a forest in Thailand as zoologist Kitti Thonglongya did in 1973, and coming across the world's smallest mammall Tucked high into the cave, far from the entrance, weighing less than a dime, and measuring about an inch long, it's a wonder how the bat was discovered at all! Its size also earned the bat the nickname, Bumblebee Bat.

The bat's swollen, turned-up plg-like snout, along with the name of the man who found the bat, helped determine its name. It has large ears in comparison to its body. On the other hand, the bat's eyes are so small, they are usually unseen under its reddish-brown fur. The Bumblebee Bat has wide wings with long tips, which help it to hover in the air while hunting for insects.

Just as most bats are, Kitti's Hag-Nosed Bat is nocturnal. It roosts at the back of its cave in the daytime until dusk. when it sets off for only half an hour to hunt for insects and spiders. The bat hunts one more time at dawn, too. These bats use echolocation² to find food. It is also how they navigate. To use echolocation, bats make a sound

echolocation: detection of objects by reflected sound

can't hear it). This sound bounces off of any object in its path and returns to their ears, which act almost like satellite dishes. A bat's brain can then calculate how far away an object is, the direction of the object, and even the object's size! All of this happens unconsciously, just as our brain puts together information that we see and hear.

Sadly, the Bumblebee Bat is one of our planet's endangered species. Since it was discovered in the 1970s, its population has been declining as tourists have disturbed their habitats hoping to see the tiny creatures. Another major threat to Kitti's Hog Nosed is the annual forest burning around the caves where it



from blossoms. The Spectacled Fruit Bat is important to the rainforest ecosystem because it is a seed disperser? and

Support your answer to the question with evidence from both texts.

Describe the differences between Kitti's Hog-Nosed

Bats and Spectacled Flying Foxes.

seem like it is wearing glasses, or

speciacios. These bats usually weigh

At dusk, the flying tox leaves its roost

in the camp!, found in the rainforest

and its night vision to find truit, like

mangoes, as well as nectar and pollen

canopy. If uses its powerful sense of smell

SPECTACLED FLYING FOX as the Spectacled Fruit Bat, is a

mogabat, Although the flying lox is not as small as some other bats, it isn't predators. When the bat is thirsty, it flies classified as a megabat because of its low over water and skims the surface to size. Megabats are bats that eat truit, drink, Crocodiles can snap them up don't use echolocallon, have large eyes, when they get so close to the water. and aren't always nocturnal. Microbats, on the other hand, are insect eating bals Another predator that has been that use echolocation and have very

affecting the species of bat in large numbers is the Australian Paralysis Tick. The tlick injects a toxin which causes the This Australian bat has black fur, fruit bat to be paralyzed, or not able to except for on its face. Its face, which ove. Then it can be eaten by the resembles a dog or a fox, has yellow fur Carpet Python or dingoes (Australian around its large eyes that make the bat dogs) because it can't fly away. Lastly, humans have caused deaths of these bats with habital destruction, as well as about two pounds and measure 22:24 nels and wires. People aren't

intentionally trying to hurt them, but the bals get langled in the nets or can be rmed when they land on power lines.

> the Australian Paralysis Tick. The tick injects a taxin which causes th ruit bat to be paralyzed, or not able to move. Then it can be eaten by the Carpet Pytho. or dingoes (Australian dogs) because it can't fly away. Lastly, humans have destroyed he bats' habitats. They also harm them with nets and wires. People aren't intentionally lrying to hurt them, but the bate get tangled in the nets or can be harmed when they

> > campi group, or family, of bats that spend their time togeth

1. How are the ideas in both passages mostly organized?

in chronological order to tell how the bats grow With descriptions that give the reader a mental image of the bats and their homes

through compare and contrast to show the differences between bats and birds

as a problem/solution to show how bats are being saved

2. Which phrase best describes the facial features of Kitti's Hog-Nosed

pig-like nose, large eyes, and small ears O long nose, large eyes, and large ears

pig-like nose, small eyes, and large ears

dog-like face, small eyes, and large ears

3. In paragraph 2 of Kitti's Hog-Nosed Bat, what does the word hover

Use both texts to answer the following questions.

1. How are the ideas in both passages mostly organized?

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Which phrase best describes the facial features of KIffl's Hog-Nosed Bat?

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dog-like face, small eyes, and large ears

pig-like nose, large eyes, and small ears

3. In paragraph 2 of Kitti's Hog-Nosed Bat, what does the word hover mean?

to float while fluttering

d. to dive to the ground

4. What can the reader conclude about Bumblebee Bats after reading both texts? They are related to been

They are not good hunters

They are microbats

5. Which of the following statements is true? Microbats eat fruit, while megabats do not

Megabats use echolocation to navigate and find food.

Microbats have very small eyes and use echolocation

Megabats are the smallest animals on the planet.

6. How are the bats in both texts alike?

They are the same size

They both leave their roost to hunt at dusk

They both use echolocation

They both live in caves

7. Which quote from Spectacled Flying Fox shows a negative effect?

"The tick injects a toxin which causes the fruit bat to be paralyzed." "It uses its powerful sense of smell and its night vision to find fruit."

"The Spectacled Fruit Bat is important to the rainforest ecosystem because it is a seed disperser and pollinator.

d. "Although the flying fox is not as small as some other bats, it isn't classified as a megabat because of its size."



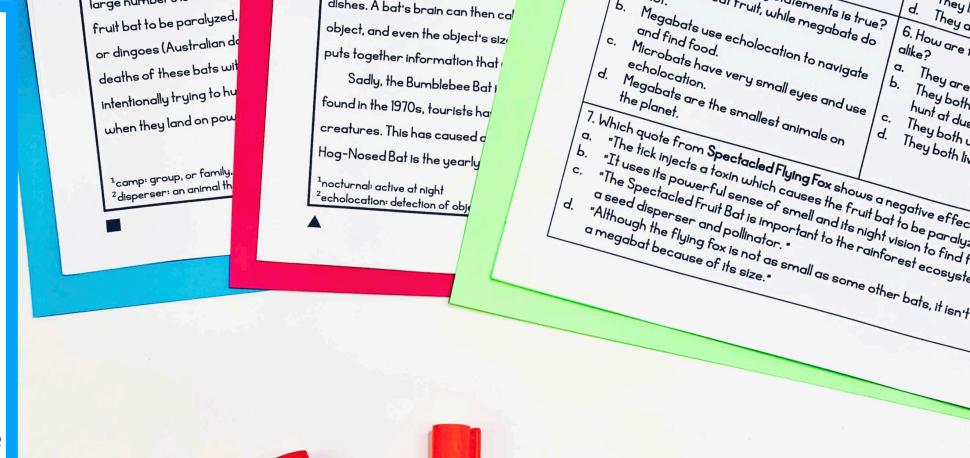
TWO LEVELS PROVIDED OF EVERY PASSAGE

on grade level for 4-5 AND

on grade level for 6-7

discreet symbols on the passages to denote the level of passage

the same questions can be answered no matter the level given



PASSAGES INCLUDED:

nd bats: megabats and microbats

new owls: hunting and eating, and life cycle

* spiders: informational passage about the good and bad, and the poem, "The Spider and The Fly"

ANSWER KEYS NOTE CORE STANDARDS

KITTI'S HOG-NOSED BAT

the middle of a forest in Thailand. That's what zoologist Kitti Thonglongya did in 1973. In that cave he found the smallest discovered the bat! It was tucked high into the cave, far from the entrance. The bat weighs less than a dime and is only about an inch long. Because of its size, it also goes by the nickname. Bumblebee

The bat has a fat pig-like nose. Its nose and the name of the man who found the bat gave the bat its official name. Its ears seem too bia for its body. On the other hand the hat's eyes are so small fur. The Bumblebee Bat has wide winas with long tips. They help it to hover in the

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These bats use echolocation² to find food. It is also how they find their way. To use echolocation, bats make a sound

any object in its path. Its ears collect the sounds like satellite dishes. A hat's brain object is the direction of the object, and automatically, just as our brain puts

Sadly, the Rumblehee Bat is one of our planet's endangered species. Since it

their popu Describe the differences between Kitt's Hog-Nosec Bats and Spectacled Flying Foxes. The response may include but is not limited to

Kittis HogNosed Bat Ives in Thatland while Spectacled Flung Fox Nes in Australia KNNB is the smallest mammal in the world reasuring only one inch, while the SFF is 24 omlong SFF is a megabat KHNB is a microbat which means KHNB uses echolocation and SFF does not KHNB has small eyes, SFF has large eyes KHNR eats neects and SFF eats Arut

Spectacled Flying Fox The Spectacled Flying Fox, also known as the Spectacled Fruit Bat, is a

eaabat. Althouah the fluina fox is not as small as some other bats, it isn ssified as a megabat because of its size. Megabats are bats that eat fruit. They don't use echolocation because they have large eyes. egabats aren't always nocturnal like other bats either. Microbats, on the other hand

This Australian bat has black fur, except for on its face. Its face looks like the face of a dog or a fox. It has yellow fur around its large eyes. That fur makes the bat look like it is wearing glasses, or spectacles, which helped give the bat its name. These bat usually weigh about two pounds and measure 22-24 centimeters.

are insect-eating bats that use echolocation and have very small eyes

At dusk, the flying fox leaves its roost in the camp¹, found in the rainforest canopy It uses its powerful sense of smell and its night vision to find fruit, like mangoes. It al of pollen from blossoms. The Spectacled Fruit Bat is important to the

When the bat is thirsty, it flies low s can snap them up when they ae en disturbing the species of bat in ick injects a toxin which causes the it can be eaten by the Carpet Pytho way. Lastly, humans have destroyed and wires. People aren't intentionally nets or can be harmed when they

fagether usually by its droppings

THE LIFE OF BARN OWLS

leas, large round heads, and rounded

wings. The owls' white or light brown

their tail. At a year old, they will be

moetly or ganized?

in chronological order to tell how the owle grow

through compare and contrast to show the similarities of owle

as a problem/solution to show h

by cause and effect to show how owlets need food from their father

owls are being saved

3. In paragraph 3 of **Nacturnal Hunter**, what does the word carnivore mean?

5. Which of the following statements is **NOT** Barn owls do not build nests before

aging their eggs.
A barn owl mother does not lay all of

Barn owls live for only two years.

raptor-eater

feathers cover their body all the way to

common species of owl in the world. The

Barn owls are sometimes called screech owls because of the highpitched sounds the females make when answering a male owl's mating call. Then she stuffs items under the ears to only one eaglevery couple of days, She could lay up to ten eggs! The eggs must be incubated for thirty-two days. The female sits on the eggs to keep them warm. Because the eggs were not all laid at the same time, the baby owls, called the mother has been sitting for almost nine weeks straight. Once the owlets hatch, the father hunts and brings food owlets are hungry all the time, so the father stays very busy

Sitting on a low branch in the moonlight, an owl sees movement in the grass below le flies down silently and grabs a small field mouse in his talons. The owl carries its when they are born. Once the babies are ten weeks old, they begin to get reu back to the branch to eat it, or rather, swallow it whole feathers. At this time, the owlets' parents So, how does the owl sneak up on the mouse? Owls have special adaptations 1 that nake them excellent hunters. They have terrific eyesight. Owls can actually see better the nest. They also teach the baby owls an most animals in dim light because of its large pupils. It also has sensitive hearing lwls can find animals in complete darkness using only the sounds of the prey. Lastly learn to hunt very quickly. By seven owls have special feathers that help to muffle, or silence, the sound of their wings. months old, the owl bables are no longer

In Nocturnal Hunter, how are owle

They don't have feathers.

Owls are birds of prey. That means they are carnivores. In other words, they nust eat other animals to survive. Another term for birds of preu is raptors. Raptors have sharp beaks and talons (sharp claws) that it uses to grab its prey. Most owls' die onsist of rodents like mice, rats, shrews, and voles. Sometimes, they also might eat

here is no flapping sound like you hear with other birds.

Nocturnal Hunter

I dinest bones, feathers, fur, or claws. The juices in an owl's digestive L How are the ideas in The Life of Barn Outs al. The parts that can't be broken dow 2. Which sentence best states the main idea of Nachanal Hunter? ts up the pellet like a cat might spit up study them to find out what the the sound of their wings.

Owls have special adoptations the ully pull apart the pellets to find entire mexpert night huntery Birds of prey are carnivores.

dents can destroy their orde or prey are carnivores. Owls spit up owl pellets and scientist

nai con the reader conclude about a sold after reading both texts?

Barn owls don't spit up pellets. Make born owle bring their babie

DO YOU HAVE ARACHNOPHOBIA?

your heart pound in your chest? It sounds like you might have arachnophobia (uh rak-nuh-pho-bee-uh). Arachnophobia is

they only know about the harmful ones However in North America, there are They are the Brown Recluse and the It look like it has a violin on its back. This is why it can also be called a Flddleback o a Violin Spider. As for the Black Widov you will know this spider by the red hourglass-shaped design on its shiny black abdomen. If you are bitten by either of these spiders, it is important to get to a doctor right away. These

naisanaus saiders can cause seriaus

will only bite humans when they feel attacked or that they are in danger

there are 4,000 other sp North America that are no humans. In fact, they are quite Spiders eat more insects than bat indoors, consider shooing it to the



venomous: able to put poison into a living thing with a bite or a sting



ning skilledin tricking others to get something they wan

The Spider and The Fly

@ iivev 2014

"Will you walk into my <u>parlor</u>"?" said the Spider to the Fly Tis the prettiest little parlor that ever you did spy, The way into my parlor is up a winding stair And I have many curious things to show you when you are there "Oh no, no," said the Fly, "to ask me is in vain

For who goes up your winding stair can ne'er come down gagin "I'm sure you must be weary, dear, with soaring up so high; Will you rest upon my little bed?" said the Spider to the Fly. There are pretty curtains drawn, the sheets are fine and thin-And if you like to rest awhile, I'll snugly tuck you in!" "Oh no, no," said the little Fly, "for I've often heard it said

id the <u>cunning</u>² Spider to the Fly, "Dear friend, what can I do o prove that warm affection I've always felt for you? have within my pantry, good store of all that's nice, I'm e you're very welcome - will you please take a slice?" *Oh no, no, * said the little Fly, *kind sir, that cannot be, I've heard what's in your pantry, and I do not wish to see!"

They never, never wake again, who sleep upon your bed!

"Sweet creature," said the Spider, "you're witty and you're wise How handsome are your gauzy wings, how brilliant are your eyes! I have a little looking-glass upon my parlor shelf; If you step in one moment, dear, you shall behold yourself." *I thank you, gentle sir," she said, "for what you're pleased to say; And bidding good morning now, I'll call another day."

le web in a little corner

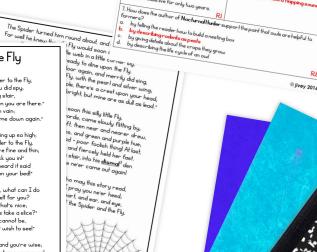
soon this silly little Flu

stair, into his dismal³ der

e ne'er came out again!

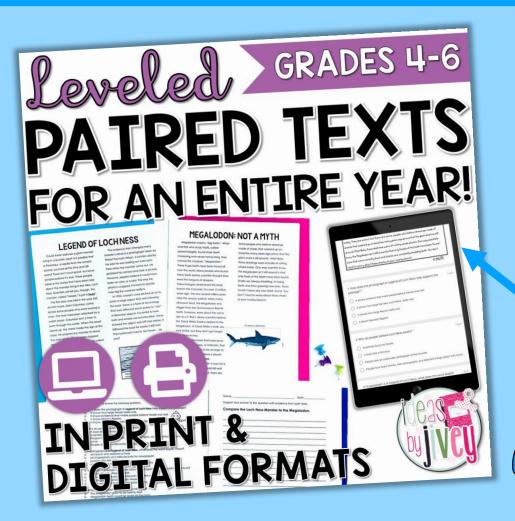
pray you ne'er heed, art, and ear, and eye, the Spider and the Fly.

eady to dine upon the Fly



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The bundle includes 39 pairs of passages and their corresponding questions — more than a year at your fingertips!

check it out 1 I ended up buying this bundle because each of your paired texts resources are so wonderful! I wanted them all! A Must Have ELA resource!