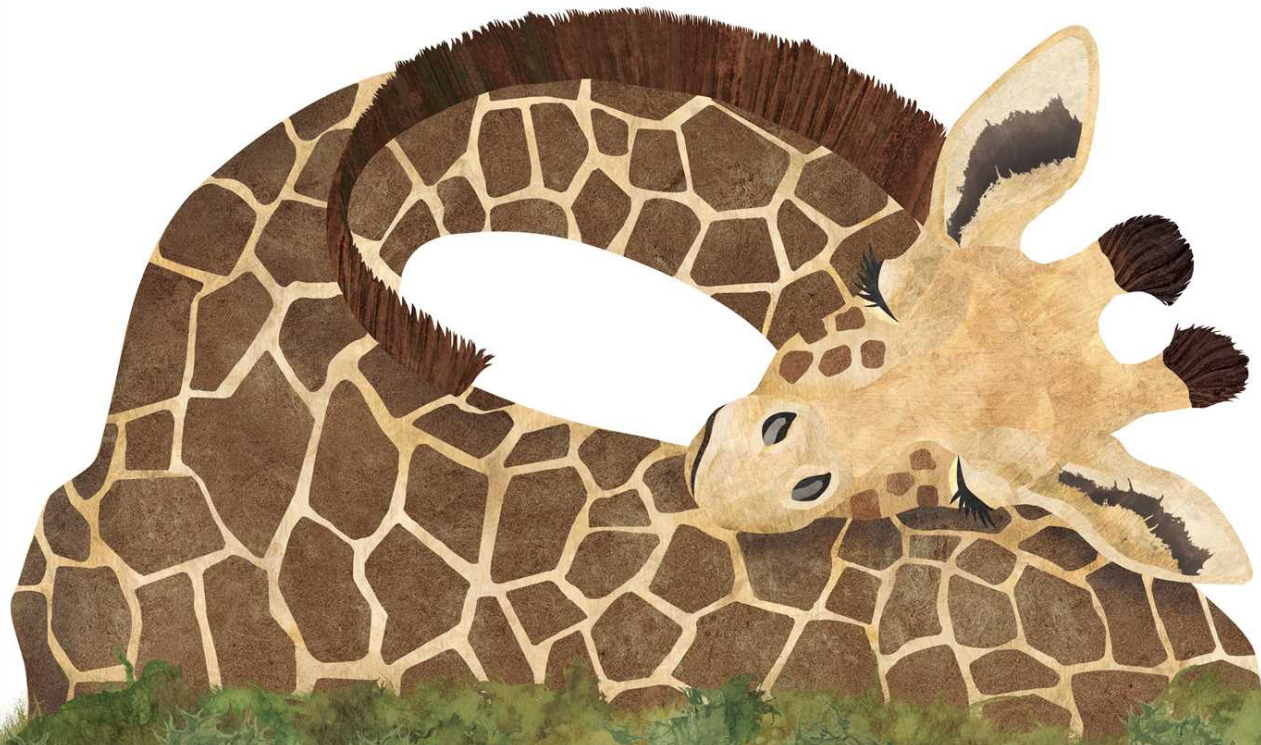


An Educator's Guide to

Surprising Ways Animals Snooze

SLEEPY



written by Jennifer Ward — illustrated by Robin Page

JENNIFER WARD

ROBIN PAGE

BEACH LANE BOOKS

Simon & Schuster

New York

Cross-curricular Life Science lessons implementing National Council of Teachers of English standards, Next Generation Science standards, STEAM, and Common Core Connections

PRE-READING

Solicit Meaningful Connections to the Text

Support background knowledge and establish a purpose for reading.

Create a class “KWL” chart. Begin with:

- **K:** What do you know about sleep?
- **W:** What do you want to know about sleep?

Invite Students to Predict, Infer and Inquire

Support background knowledge and establish a purpose for reading while thinking and talking about the book’s title and cover.

Share the cover of the book and read the title aloud. Ask:

- What characters might be in the story?
- What is something you predict will happen in this story?
- What clues does the title give us about this book?
- Does the cover art give us any clues about what this book is about?

POST-READING

Solicit Meaningful Connections to the Text

Support background knowledge and establish text-to-world and text-to-self connections.

Ask:

- **L:** What did we learn about about sleep?
- Were our predictions about the book, *Sleepy*, correct?
- How is this book similar to *your* life?



CRITICAL THINKING

Create a model to represent relationships in the natural world.

Scientific models are for “describing, explaining, and predicting natural phenomena and communicating scientific ideas to others.

1. Select an animal in the book SLEEPY or another animal that you have researched that changes its environment in some way to meet its needs for survival (i.e., a sea otter anchors itself to kelp; an orangutan builds a “bed” in a tree, birds build a nest...)
2. Create a drawing, diorama, or dramatization to represent the animal’s design solution.
3. Share, orally or in writing, the animal’s name, its classification (amphibian, bird, mammal...) and describe the design solution - how the animal changes its environment to survive.

Participate in Shared Research and Writing Projects

Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which students name what they are writing about and supply some information about the topic.



What is your favorite animal in the book SLEEPY? Research your choice and create a poster about it. Your poster should include:

- ✓ The reason you picked the animal
- ✓ Four facts you learned about the animal
- ✓ An illustration or picture of your animal in its *habitat*



Name: _____

SLEEPY

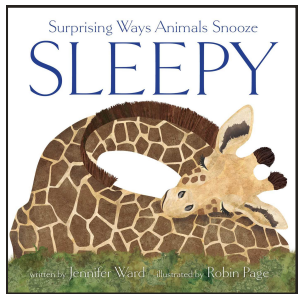
B	E	L	E	P	H	A	N	T	B	O	B
S	H	A	R	K	F	R	O	G	A	R	K
M	P	G	I	R	A	F	F	E	T	S	O
G	R	I	Z	Z	L	Y	B	E	A	R	A
H	U	M	M	I	N	G	B	I	R	D	L
X	F	L	T	O	R	T	O	I	S	E	A
P	D	O	L	P	H	I	N	E	F	A	W
F	R	I	G	A	T	E	B	I	R	D	K

Find the following words in the puzzle.
Words are hidden → and ↓ .

BAT
DOLPHIN
ELEPHANT
FRIGATEBIRD

FROG
GIRAFFE
GRIZZLY BEAR
HUMMINGBIRD

KOALA
SHARK
TORTOISE



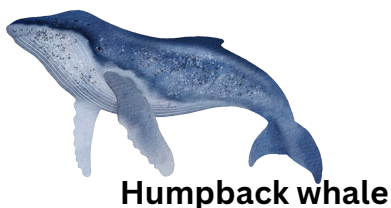
Name _____

SLEEPY Animal Classification!

To *classify* is to group objects by shared qualities.

Scientists look for patterns and order when making observations about the world.

Draw a line from the wild animal in SLEEPY to its animal class.



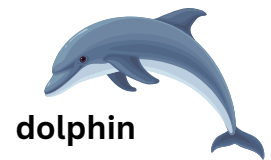
AMPHIBIANS
~cold-blooded
~smooth skin
~lay eggs
~live on land and water

BIRDS
~beaks
~feathers
~lay eggs
~warm-blooded
~wings

FISH
~cold-blooded
~gills
~live in water
~scales

MAMMALS
~drink milk
~hair/fur
~lungs
~live on land or in water
~warm-blooded

REPTILES
~cold-blooded
~lay eggs or live young
~scales



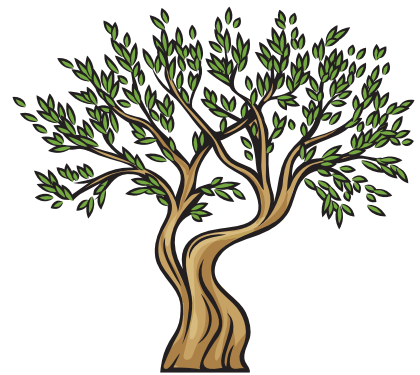
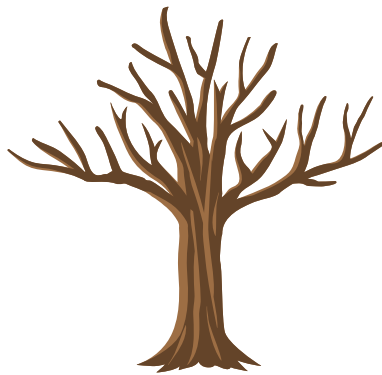
Engineering Connections

The shape, design and stability of natural objects are related to their function(s) in nature.

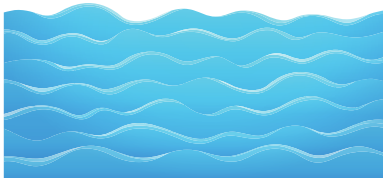


Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object in nature helps it function as a safe and secure place for a wild animals to sleep (i.e., a toad may sleep in a hollow log, the junction of twigs on a branch serves as support for a squirrel nest, tree bark will shelter a sleeping bat, a tree cavity is a safe place for birds and other animals...)

Imagine... You are an **orangutan** in the rainforest. Select the tree you would like to use for sleeping. Note: you will need support for your weight and protection from weather and predators. Explain and support your selection.



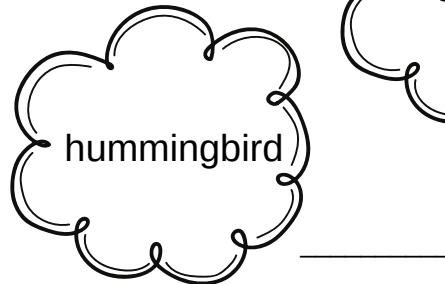
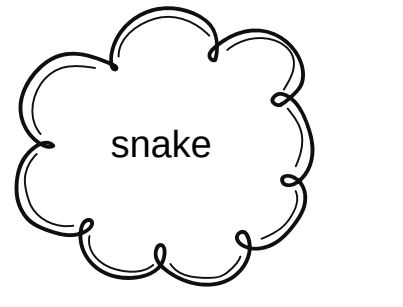
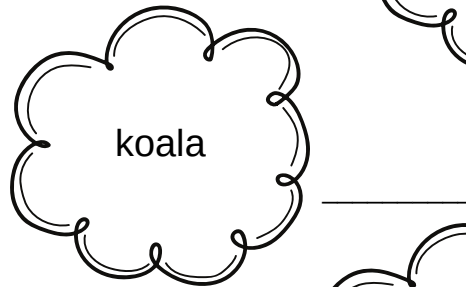
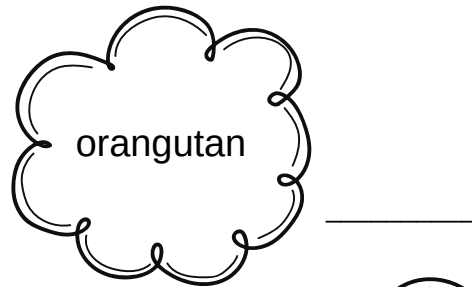
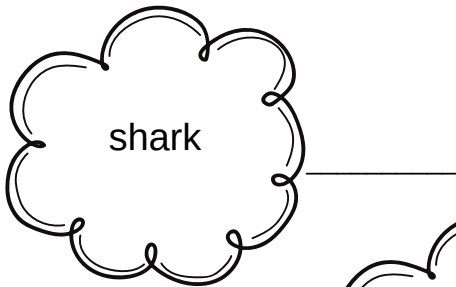
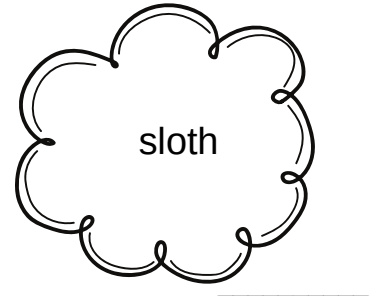
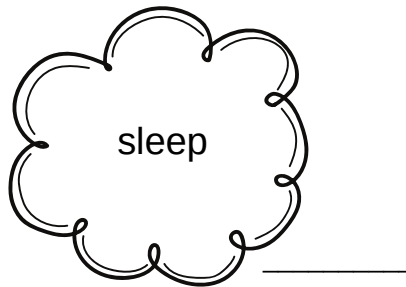
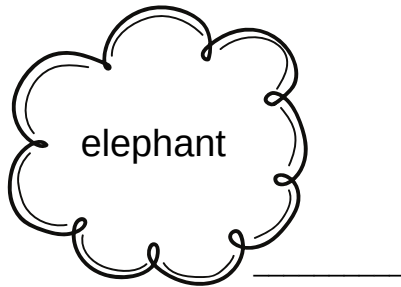
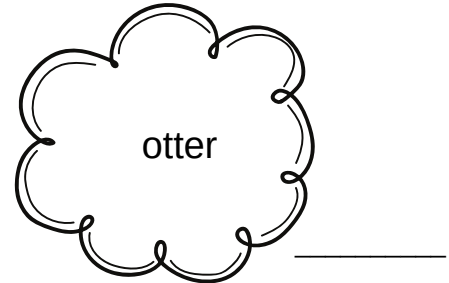
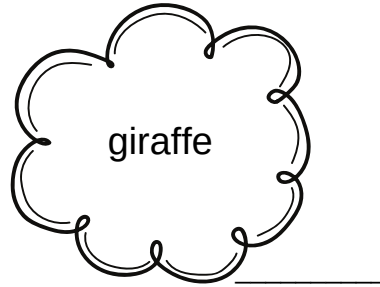
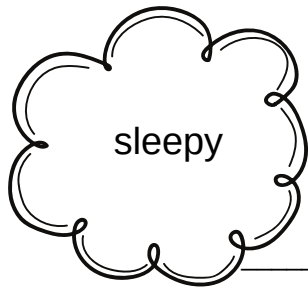
Imagine... You are a **whale** or **dolphin** in the ocean. Select the area you would like to use for sleeping. Note: you need to reach the water's surface to breathe while you sleep. Explain and support your selection.



Math Connections

Syllable Count!

Read or listen to each word from SLEEPY. Use your hands to clap the number of syllables (beats) per word. Then write the number of syllables (beats) for each word.

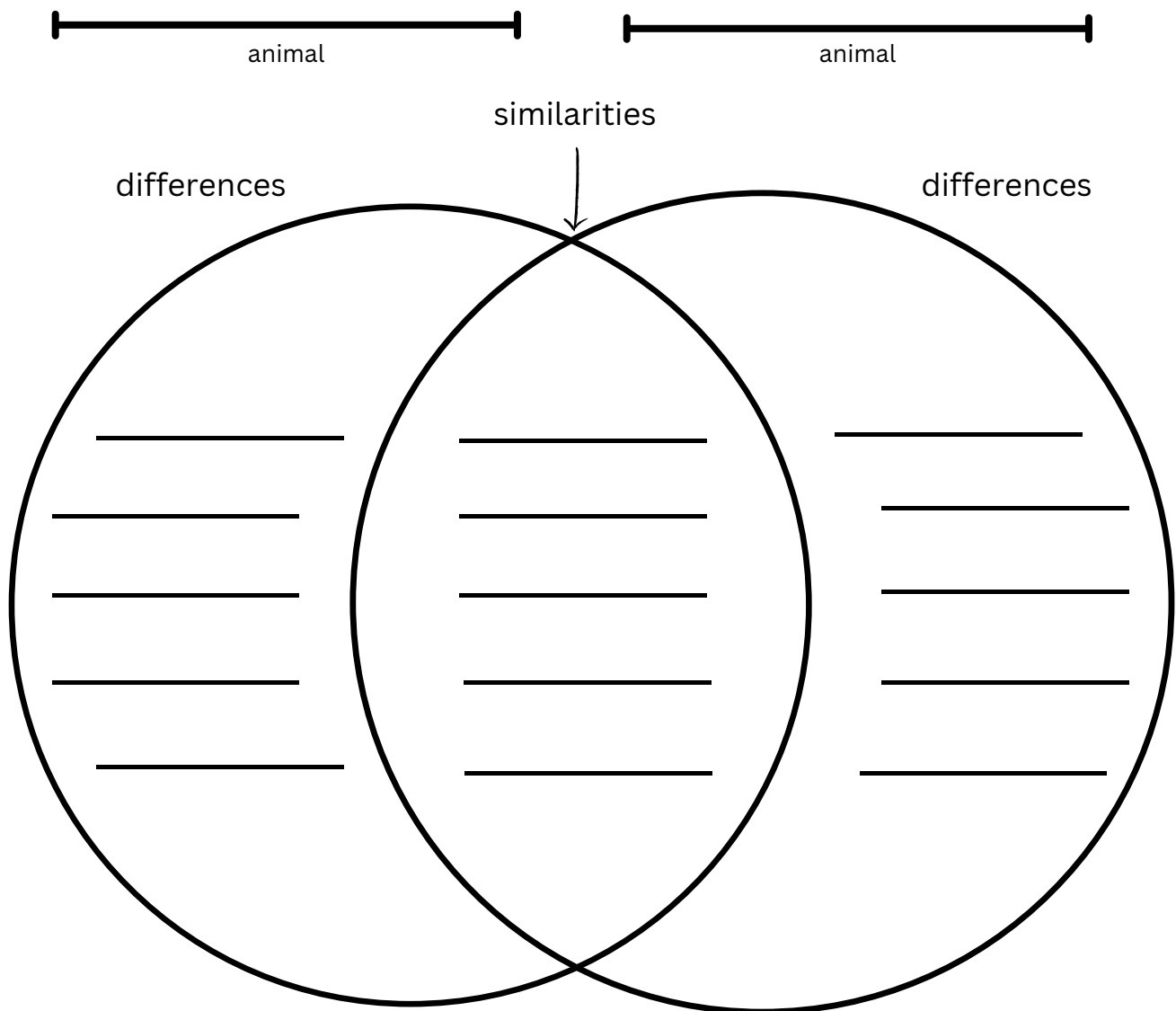


Math Connections

Critical Thinking with the Book *SLEEPY*

Compare, Contrast, Analyze, Differentiate

*Use a Venn diagram to compare two animals in the book *SLEEPY*. You don't need to fill in every line and you may add more lines if you need them!*

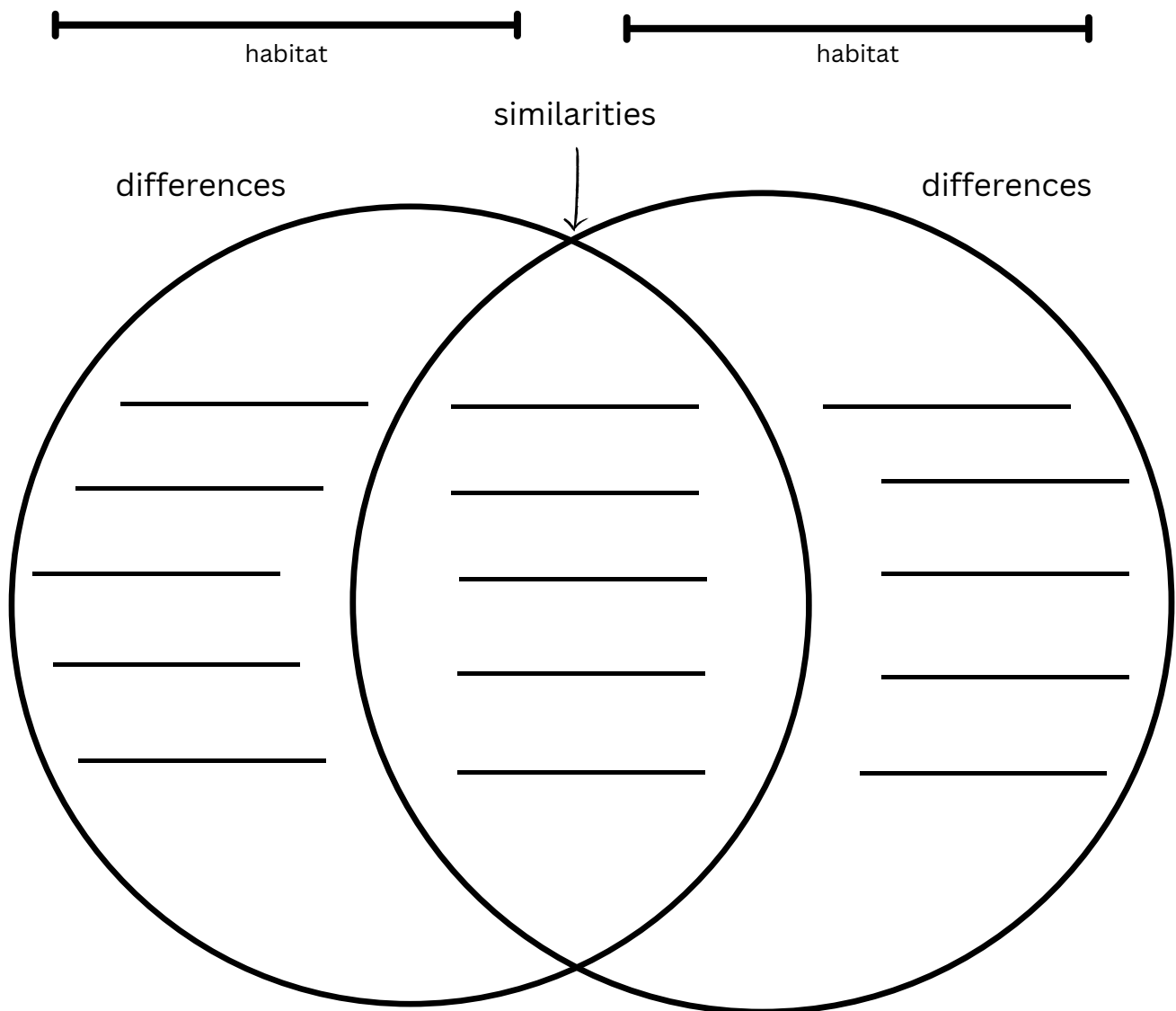


Math Connections

Critical Thinking with the Book *SLEEPY*

Compare, Contrast, Analyze, Differentiate

Use a Venn diagram to compare two habitats in the book *SLEEPY*. You don't need to fill in every line and you may add more lines if you need them!



Meet the Author & Illustrator!

The Author

Jennifer Ward has written many award-winning picture books, including *Just You and Me*, illustrated by Alexander Vidal; *How to Find a Bird*, illustrated by Diana Sudyka; *Round*, illustrated by Lisa Congdon; and *Mama Built a Little Nest* and *Mama Dug a Little Den*, both illustrated by Steve Jenkins. She loves visiting schools, libraries and nature centers, virtually & in-person, to support literacy and share her passion for birds and nature. Visit her at JenniferWardBooks.com.



The Illustrator



Robin Page has written and illustrated many picture books celebrating the natural world, including the 2003 Caldecott Honor recipient *What Do You Do with a Tail Like This?*, which she created with her husband Steve Jenkins, and her own *A Chicken Followed Me Home!*, *Seeds Move!*, and *Shall We Dance?*. Robin lives in Boulder, Colorado.

