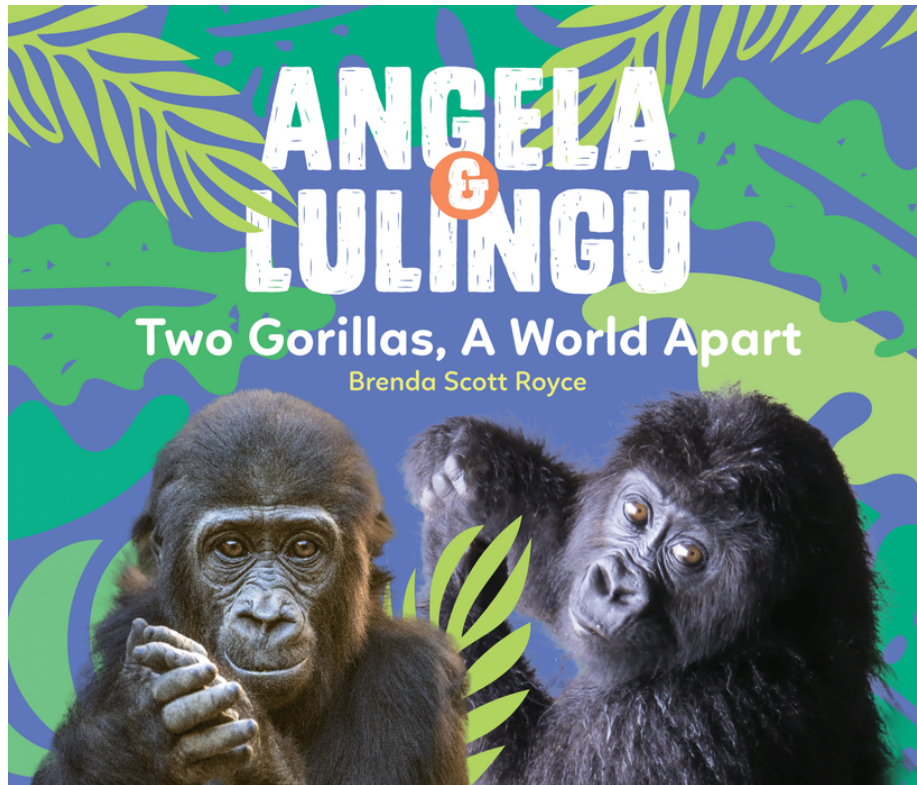


A TEACHER'S GUIDE TO ANGELA & LULINGU TWO GORILLAS, A WORLD APART

BY: BRENDA SCOTT ROYCE



ABOUT THE BOOK

Two young gorillas—one in Los Angeles, the other in the heart of Africa—have inspired millions of people to care about gorillas and their future. Angela is a western lowland gorilla who lives with her family at the Los Angeles Zoo. Orphaned as an infant, Lulingu is a Grauer's gorilla who lives at GRACE gorilla sanctuary in the Democratic Republic of the Congo. Though their stories are different, the two have much in common—and a lot to teach the world about what makes gorillas so special.



ABOUT THE AUTHOR

The author of more than two dozen books for children, Brenda Scott Royce has served as editor of Zoo View, the award-winning magazine of the Greater Los Angeles Zoo Association, since 2004. She holds a master's degree in conservation biology from Miami University and has traveled to Africa, Asia, and South America to study primates in the wild.

ABOUT THE ORGANIZATIONS



The Los Angeles Zoo is leading the way in saving wildlife and connecting Angelenos to the natural world by providing exemplary animal care, delivering distinctive and diverse learning opportunities, and creating unforgettable experiences. Our vision is to create a just and sustainable world where people and wildlife thrive, together.

As the Zoo's nonprofit advocate and partner, Greater Los Angeles Zoo Association (GLAZA) commits to provide financial and mission support to the Zoo and its programs; raise public awareness about the Zoo; enhance the visitor experience; and steward the investments of visitors, members, and donors.



Located in DRC near the Tayna Nature Reserve, the Gorilla Rehabilitation and Conservation Education Center (or GRACE) is the world's only sanctuary for rescued Grauer's gorillas. GRACE nurses orphans back to health then gives them the chance to be with other gorillas again. The ultimate goal is to reintroduce them back into the wild. More than just a sanctuary, GRACE also works with local communities on conservation education, forest protection, & sustainable livelihoods to help secure a future for orphan gorillas and their wild counterparts and to foster a peaceful coexistence between humans & gorillas.

Dear Teachers,




This classroom guide was created to encourage your students to reflect on the incredible stories of Angela and Lulingu. The discussion prompts, worksheets, and activities will help your students with story comprehension and encourage them to think critically about the lives of gorillas around the world. This guide were created for students of varying ages and the activities can be adapted to suit the needs of your students.

This guide was created by Renae Cotero, Curator of Education at the Los Angeles Zoo.

DISCUSSION PROMPTS





BEFORE READING

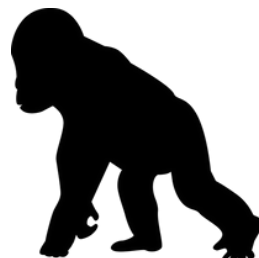
While looking at the cover of the book:

-  What do you think this book might be about?
-  Compare the two gorillas, Angela and Lulingu. How are they similar? How are they different?
-  What are some things gorilla need in order to live healthy lives? How are these things similar or different to what you need?



AFTER READING

-  Discuss the stories of Angela and Lulingu. How are they similar? How are they different?
-  What are some ways the gorilla caretakers at the L.A. Zoo and GRACE care for Angela and Lulingu?
-  Why are gorillas special? Why is it important to protect gorillas?
-  What can you do to help protect gorillas?





HABITAT ACTIVITY

Name: _____

A habitat is a home for animals. Animals live in habitats that meet their needs and provide things they need to survive like food, water, and shelter.

Draw a gorilla and its habitat.

A large, empty rectangular box with a thin black border, intended for a student to draw a gorilla and its habitat. The box occupies most of the lower half of the page.

A DAY IN THE LIFE OF A GORILLA



Name: _____

How does a gorilla spend its day?

Draw a picture and then write a story to describe your drawing.

DRAW A PICTURE:

A large, empty rectangular box with a black border, intended for drawing a picture of a gorilla's day.A large, empty rectangular box with a black border, intended for drawing a picture of a gorilla's day.A large, empty rectangular box with a black border, intended for drawing a picture of a gorilla's day.

TELL A STORY:

A series of horizontal lines for writing a story, arranged in three groups of five lines each, corresponding to the three drawing boxes.

SUMMARY

Name: _____

Angela and Lulingu both have interesting stories. Summarize their stories below.

ANGELA'S STORY



LULINGU'S STORY



ANGELA & LULINGU

Name: _____

Compare and contrast Angela and Lulingu. In the spaces below, list the things that make them different from one another. In the middle, list the things that they have in common.



Angela



Lulingu

**Angela &
Lulingu**

IF I WAS A SCIENTIST...

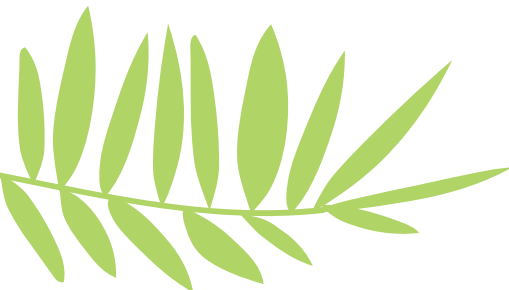


Name: _____

Scientists around the world study animals and their habitats.

Why is it important for people to study animals like gorillas?


If you were a scientist, which animal would you choose to study and why?



ETHOGRAM

Name: _____

What is an ethogram?



An ethogram is a tool often used by scientists when they are studying animal behavior. Ethograms list all of the behaviors that a scientist might notice when observing their focus animal. Researchers use the data gathered from ethograms to better understand animals in the wild.

Behavior Key

Feeding:

The gorilla is eating, foraging for food, or drinking water.

Resting:

The gorilla is sitting, lying down, sleeping, or relaxing.

Moving:

The gorilla is walking, climbing, or playing.

Not Visible:

The gorilla you are observing is not visible.

Other:


The gorilla is doing something different than the behaviors listed.

Materials:

Timer, Pencil, & Ethogram chart (this sheet)

Activity:

In this activity, you will be a research scientist observing gorillas at GRACE.

1. Open the gorilla live stream camera [HERE](#). 
 - You can also access the livestream by visiting explore.org. Search for the GRACE Gorillas livecam.
2. Select one gorilla to observe. This will be your focus animal.
3. Observe your gorilla and every 30 seconds, mark the behavior you notice on your gorilla ethogram.

Gorilla Ethogram

TIME	FEEDING	RESTING	MOVING	NOT VISIBLE	OTHER
0:30					
1:00					
1:30					
2:00					
2:30					
3:00					

What behaviors did you observe most in your focus animal?

Describe the gorilla habitat.

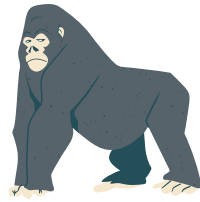
BE A GORILLA HERO

Gorillas are an endangered species that need to be protected.
Here's how you can help!

Recycle your
paper, cans,
and electronics.



Learn more about
gorillas around
the world.



Tell your family
and friends about
gorillas.



I AM A GORILLA HERO!

My name is _____ and I believe that gorillas are special!

My favorite gorilla fact is:

I will be a gorilla hero by:

