ACTIVITY PACKET

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Created in Partnership with Disney's Animals, Science and Environment SAM ROCKWELL ANGELINA JOLIE DANNY DEVITO HELEN MIRREN BROOKLYNN PRINCE RAMON RODRIGUEZ ARIANA GREENBLATT CHAKA KHAN RON FUNCHES PHILLIPA SOO MIKE WHITE AND BRYAN CRANSTON

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Start Streaming Aug. 21

n adaptation of the award-winning book about one very special gorilla, Disney's "The One and Only Ivan" is an unforgettable tale about the beauty of friendship, the power of visualization and the significance of the place one calls home. Ivan is a 400-pound silverback gorilla who shares a communal habitat in a suburban shopping mall with Stella the elephant and Bob the dog. He has few memories of the jungle where he was captured, but when a baby elephant named Ruby arrives, it touches something deep within him. Ruby is recently separated from her family in the wild, which causes him to question his life, where he comes from and where he ultimately wants to be. The heartwarming adventure, which comes to the screen in an impressive hybrid of live-action and CGI, is based on Katherine Applegate's bestselling book, which won numerous awards upon its publication in 2013, including the Newbery Medal.



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Allyson Atkins Education Line of Business Manager Disney's Animals, Science and Environment

INTRODUCING THE WESTERN LOWAND GORTLAN

"The One and Only Ivan" tells the heartwarming story of Ivan, a western lowland gorilla. How much do you know about these amazing animals?

Western lowland gorillas are actually one of four subspecies of gorillas in the world and are found in tropical rainforests throughout seven countries in western Africa. Western lowland gorillas can grow very large—standing 5-6 feet tall and weighing up to 400 pounds or more! In fact, gorillas are the world's largest primate next to humans.

Just like humans, gorillas are social animals and often live in family groups, called troops. A troop typically consists of one adult male called the silverback, several females and their young. An adult male gorilla is called a silverback because the hair on his back turns silver-grey as he gets older. Within a troop, the silverback protects the group,



keeps the peace and makes decisions about the troop's movement. The females follow the silverback and care for young gorillas by grooming, feeding and carrying them.

During the day, gorillas spend the majority of their time foraging, or looking for food, and eating. Western lowland gorillas are primarily herbivorous, feeding on plant species, while occasionally eating insects like ants and termites. After a long day of foraging, gorillas build their own nests to sleep on by tucking leaves and branches under and around their bodies. They never use a nest more than once, so they make a new one every time they sleep. Though western lowland gorillas have the largest wild population of all gorilla subspecies, they are at great risk and considered critically endangered with a decreasing

population. One threat is poaching—the illegal hunting of gorillas and other animals for their meat. Another significant threat is habitat loss. Gorilla habitat is currently disappearing due to



forests being cleared for logging, agriculture, human settlement and mining. For example, mining for coltan—a mineral used to make electronics like cell phones and computers—disrupts the African forests where gorillas live.

Luckily, there are many things you can do to help gorillas, even from your own home! Throughout the pages that follow, you can learn more about gorillas, explore research techniques used to support great ape conservation and even pledge to do your part to help protect gorillas. Head to the next page to get started!

Western Lowland Gorilla Kashata at Disney's Animal Kingdom



WORD BANK 6 TIMES (R) CALF (J) BIG TOES (E) PUP (B) PACK (C) SILVERBACK (A) TROOP (7) EARS (D) 40 (L) 20 TIMES (Y) 200 (G) INFANT (S)

Test your gorilla knowledge with a friend or family member!

GET TO KNOW

DIRECTIONS: In the space below, complete each fact about gorillas by choosing a word or phrase from the word bank on the left. Then, use the letters found in parentheses at the end of each chosen word/phrase to unscramble a final word and complete a hidden phrase about gorillas. Note: Not all words/phrases from the word bank will be used in the activity.

- An adult male gorilla is called a _____.
- 2 The upper body strength of an adult male gorilla is _____ more powerful than that of an adult human!
- Western lowland gorillas feed on more than _____ plant species.
- In addition to opposable thumbs on their hands, gorillas have opposable ______ on their feet, which they can grasp objects with.
- S A baby gorilla is called an _____

a _____

 Gorillas are very social animals and live in groups. A group of gorillas is called







Western Lowland Gorillas at Disney's Animal Kingdom: Zawadi (top), Spike (middle), Kashata and Lilly (bottom)

HIDDEN PHRASE:

GORILLAS ARE THE WORLD'S _____ NON-HUMAN PRIMATES.

Answer Key: 1. silverback, 2. 6 times, 3. 200, 4. big toes, 5. infant, 6. troop Hidden word: largest

FOR MORE INFORMATION ON GORILLAS AND OTHER ANIMALS, VISIT DISNEYANIMALS.COM

Western Lowland

Gorilla Cory at Disney's Anima Kingdom



Observations are an important way for scientists and conservationists to learn more about animals like gorillas and help protect them. By observing gorilla troops, they can learn more about behaviors and family group dynamics. In addition to direct animal observations, scientists also learn by looking for clues of what animals leave behind. Gorillas leave a number of clues behind including footprints, nests and dung.

DIRECTIONS: Head outdoors and explore your own backyard or nearby nature spot. First, look for clues to learn what animals live nearby. Record a few clues by writing or drawing in the space provided.

WILDLIFE CLUES

NEXT, observe a pet or animal and fill out the ethogram provided. An ethogram is used by scientists and conservationists to catalog the behaviors of animals they observe throughout the day. Monitor the animal for 10 minutes. During this time, check off the boxes of the behaviors you see (Eat, Walk, Rest) in the "Observation 1" row. Repeat this process during different times of the day to complete "Observation 2 & 3" rows.

IALK PFC F 4 1 **OBSERVATION 1**: RESEARCHER'S NAME **OBSERVATION 2: OBSERVATION 3:** ANIMAL OBSERVED Did you witness the animal eat? If so, what was it eating? Where did it walk to? How did it rest? ____ NOW, take these findings into consideration to improve the life of the animal you observed. What actions can you take to protect wild habitats and animals near where you live?

Example:

Footprints





The Disney Conservation Fund is committed to saving wildlife, including gorillas, and building a global community inspired to protect the magic of nature together. In the Democratic Republic of the Congo, funding from the Disney Conservation Fund helped open the Gorilla **Rehabilitation and Conservation** Education Center (GRACE), the world's only sanctuary for orphaned and critically endangered Grauer's gorillas. GRACE's all-Congolese team are experts at helping rescued baby gorillas. When ready, they join an adoptive gorilla family, and live safely and happily in large forest enclosures. **Disney Conservation continues to** provide resources and share expertise with staff at GRACE.

For more information about Disney's commitment to conservation, visit: www.disney.com/conservation

Western Lowland Gorillas Kashata and Lilly at Disney's Animal Kingdom



Gorillas face many threats in the wild including habitat loss, disease and poaching, but luckily there are many ways to help gorillas. Here are some of the ways you can help from home!

DIRECTIONS: Out of the options listed below, choose an action you will take to help save gorillas. Write it in the pledge box. Then, sign your pledge by making a handprint! Dip just the palm of your hand in non-toxic, washable paint or ink and make a handprint on top of the gorilla footprint provided. Note the similarities and differences between your print and the print of a gorilla. Be sure to check with an adult before using paint or ink.

ACTIONS YOU CAN TAKE TO HELP GORILLAS:

M LEARN MORE

Learn more about gorillas and the threats they face in the wild and spread the word to friends and family members about these issues.

M RECYCLE

Recycle old electronics such as cell phones, computers and Mp3 players to reduce the need for additional mining in gorilla habitats.

M SHOP RESPONSIBLY

Choose sustainable and forest friendly paper and wood products. When buying products, look for companies that engage in sustainable foresting practices.

NAME:

I WILL HELP GORILLAS BY



MY PLEDGE





Disarp + PIXAR + MARVEL + WARE + [] MUTCHANHIC

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