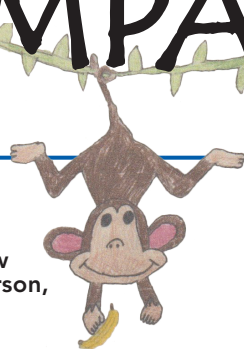


## Zooworks®



Willow Anderson, age 7

Taylor Townsell, age 8



John Crawford, age 8

"Oh are you mighty or are you weak?"  
 "I am very mighty indeed, but that does not make me mean."  
 "Do you lay eggs or do you have live young?"  
 "Isn't it obvious? I am a mammal, so no eggs come out of me!"  
 "What do you eat?"  
 "I eat a lot of things, but my favorite meal is wonderful bugs!"  
 "Who are you, David Greybeard?"  
 "I am a chimpanzee, a friend of Jane Goodall."

Peyton Nadolny, age 9

They are adorable and small, sometimes tall,  
 Some prefer to go up above in the trees,  
 Others prefer to go down below and crawl.  
 But there is news that is rather sad...  
 They are endangered, and that is something awfully bad.  
 People are cutting down their trees,  
 And so many are used to climbing trees,  
 Grabbing branch after branch, like a breeze.  
 So you see, WE HAVE TO SAVE THESE POOR CHIMPANZEES!

Sofia Star Hooper, age 10

I am a chimpanzee, so fast and so sly  
 Branch to branch I go as I fling through the night sky.  
 I hang below the sun  
 Which is quite fun  
 Forest as far as my eye can see  
 For I am a chimpanzee.

Miles Gonzalez, age 10



Sophie Gomez, age 10



Mackenzie Fitzsimmons, age 11



Aliyah Peromsik, age 6



Bellamy Smith, age 9



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We want to see your original poem, story, or drawing by March 24, 2021 for "Young Animals" or May 25, 2021 for "Ostriches"

# Reading CONNECTION

We suggest you read *Jane Goodall: Naturalist*, part of the Library of Famous Women by J.A. Senn (Blackbirch Press, 1993). We think you'll enjoy it. We did. Read more about Jane Goodall on pages 14 and 15 of this *Ranger Rick Zoobooks*® issue.

Invite your friends to learn more about Jane Goodall's experiences by playing this exciting game. The action is based on her biography *Jane Goodall: Naturalist* by J.A. Senn.

To play, you will need one dice and a marker for each player. Players take turns rolling the dice, moving the number of spaces shown on the dice, and reading aloud the information about Jane.

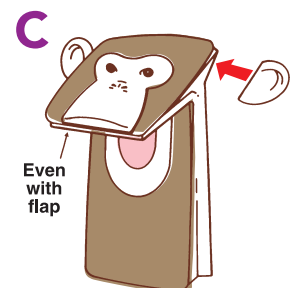
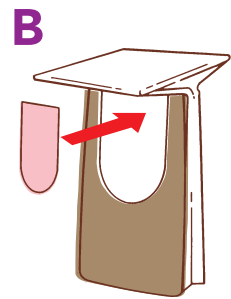
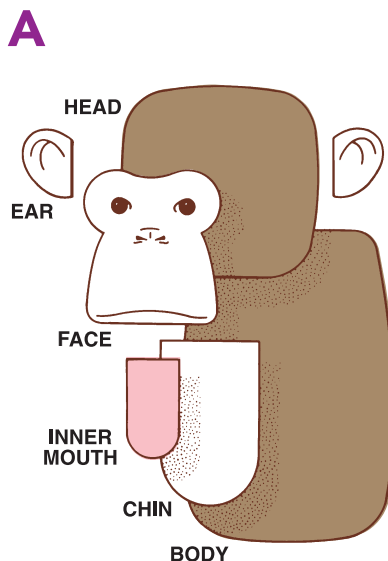
Some events from Dr. Goodall's life are shown in order in the brown spaces. Several discoveries that Jane has made during her life's work with chimpanzees are shown in the yellow spaces.



## make a Chimpanzee Puppet

Start with a lunch-sized paper bag, construction paper, paste, and some crayons or color markers.

1. Draw the parts for the chimp on construction paper. See illustration **A** below. The body and head can be black or brown. The face, chin, and ears can be beige or light brown. The inner mouth can be pink or red.
2. Place the paper sack, flap up, in front of you. Lift the flap and paste the body to the side of the sack. See illustration **B** at right. Next, paste the chin under the flap. Now, paste the inner mouth on top of the chin so that none of the inner mouth shows when you close the flap.
3. Now paste the head to the bottom of the closed sack. The bottom edge of the head should be even with the bottom flap of the sack. See illustration **C** at right. Add details to the face, such as eyes, a nose, and an upper lip. Paste the face to the head so that their bottom edges are even. Then, add the ears.



A simulated illustration from Jane's journal.



Jane reads *The Story of Dr. Dolittle* by Hugh Lofting and decides that when she grows up she will live in Africa. **Move ahead 2 spaces.**

At age 23, Jane is invited to visit a friend in Africa—her dream seems to be coming true. **Move ahead 3 spaces.**

In Africa, Jane meets Dr. Leakey, a famous scientist. He is so impressed by her that he offers her a job.

## The JANE Game:

Here's a fun way to review a book!

The goal of the game is to interest you and your friends in reading the book. When you're finished, you might want to make a similar game based on one of your favorite books.



After seeing how Jane loves to watch animals, Dr. Leakey suggests that she study chimps in Tanzania.

Jane spends her spare time watching animals and learning what they do. She keeps a journal of what she sees. **Move ahead 1 space.**

In 1960, Jane moves to the Gombe Stream Game Reserve with her mother, their cook, and his wife. Jane will devote her life to studying chimps.

Chimps take great care to make nests each night to sleep in.

Chimps at last! Jane climbs a high peak and discovers a group of chimps that doesn't run away. It's the best day since her arrival! **Move ahead 2 spaces.**

Jane names the chimps, for example: David Graybeard Goliath Mrs. Maggs Count Dracula

Although they mostly eat vegetables, chimps sometimes track and kill other animals for food.

While following a group, Jane realizes she is surrounded. Not liking how close she has gotten to them, the chimps angrily scream at her. Luckily she is left unharmed.

For the first five months, Jane only catches glimpses of chimps.

Five-year-old Jane spends five hours sitting quietly in a henhouse without moving to watch a chicken lay an egg.

Chimps share complex relationships with each other that are like human friendships.

Today, Dr. Goodall is credited with saving the chimps in Africa from dying out. One person can make a difference! **THE END**

Chimps make and use their own tools.

Jane becomes discouraged because the chimps keep running away from her. **Move back 2 spaces.**

Jane's love for animals and desire to protect them begins when she is very young, after she sees a man kill a dragonfly for no reason.

Jane begins to fear that she will be sent home if she doesn't begin to study the chimps more closely.

David Graybeard, a chimp, accepts Jane. He gently touches her hand. Later, he lets her groom him. Sometimes he even waits for her.

Chimps are as different from each other as people are.

Jane Goodall is born in London on April 3, 1934.

As time passes, the chimps become less aggressive.

Jane and the chimps meet unexpectedly. A frightened chimp hits her in the head. Since she doesn't fight or run, he leaves her alone. **Lose 1 turn.**

The rain makes the grasses grow tall. Jane gets lost because she can't see over the tall grass. **Move back 1 space.**

Jane and her mother's life in Africa is difficult. For example, they only get to eat canned foods like baked beans and corned beef.

The rainy season starts and lasts for about seven months. Everything is wet, and the icy wind is cold.

After five months, Jane's mother returns to England. Jane misses her horribly.

Jane and her mother become ill with malaria and nearly die. **Move back 3 spaces.**

Living in Tanzania is hard. The rough grasses cut Jane's skin and tsetse-fly bites make her sick.

# START

# Happy Chimp WORD SEARCH

Here is a list of activities. Some are what a chimp might do in the wild. Some are what people might make a captured chimp do. Decide which activities a chimpanzee living in the wild might be happy to do. These are included in the word search puzzle. The activities that are unnatural for a chimp to do are left out of the puzzle. Cross out these unnatural activities from the list. Then, find and circle the natural activities in the word search. (If you need help, look through this book for facts about chimps.)

## Activities List

- |                     |                    |
|---------------------|--------------------|
| being a lab animal  | imitating others   |
| being a pet         | learning           |
| caring for young    | living in a house  |
| displaying          | making tools       |
| entertaining people | sitting in a crate |
| going into space    | sleeping in a tree |
| holding hands       | socializing        |
| hugging             | swinging in trees  |
| hunting for food    | watching others    |



### Next Step

Now that you have made decisions about natural and unnatural behaviors for chimpanzees, make a decision about how you think chimpanzees and other wild animals should be treated. Write a letter to your local representative in Congress. Tell him or her how you feel. Ask your representative to vote for laws that protect chimpanzees and other animals. Your efforts can stop people from being cruel to animals.



# Be a BACKYARD SCIENTIST

When Dr. Jane Goodall and other zoologists work in the field, they keep a journal. They write down what they see and hear.

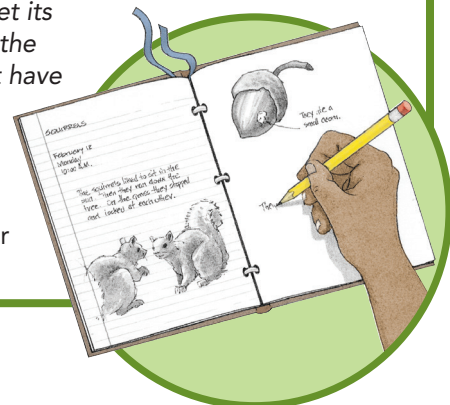
You can keep a journal about a wild animal that lives near you. Record what you see and hear for several weeks. Begin by writing the time and date. Then, write down as many details as you can. Make sketches of the animal, too. Watch the animal from a distance so that you don't affect the way it acts. What new thing can you discover about the animal's behavior?

## SCIENCE PROJECT: Keeping Your Own Journal

You can use a notebook in which to write your own journal entries. When you observe your chosen animal, ask yourself questions such as the ones below. Write the answers in your journal.

What does the animal do during the day? at night?  
What other animals live around it? How does it interact with those animals? What does the animal eat? How does it get its food? Where does the animal live? Does it have babies? If so, how does it take care of them?

Think of some other questions to ask.



Bonnie Pitson Kuhn