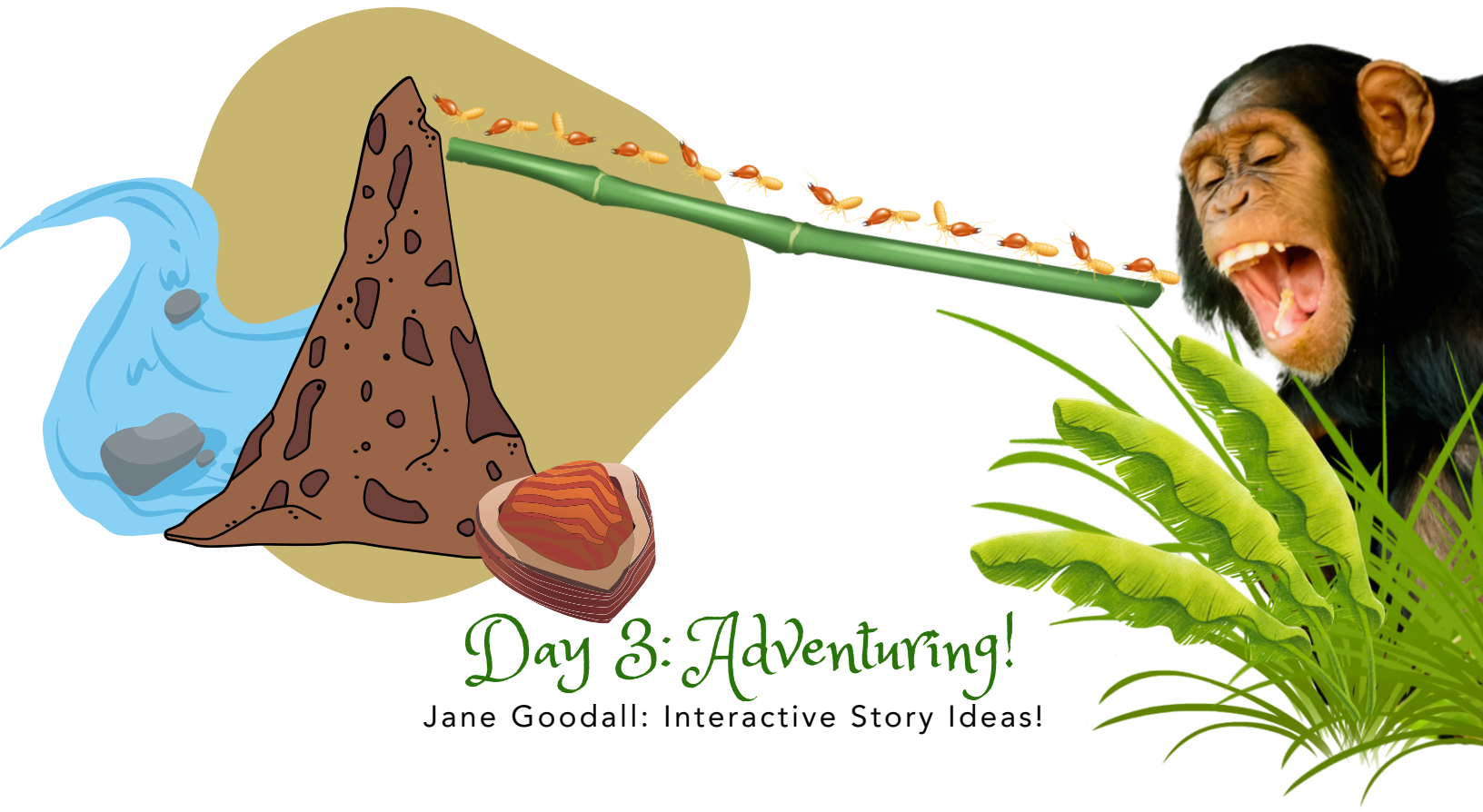




Day 3: Adventuring!







## Day 3: Adventuring!

Jane Goodall: Interactive Story Ideas!



**Storytelling Role-Play: 1-5 sand dollars each**

**(2 students to help cut out props and 6 students to role play)**

Choose 3 boy volunteers and 3 girl volunteers to portray Jane, the chimpanzees and Dr. Leakey. There should be 3-4 chimpanzees.

Let students listen for their part and act out what is happening in the story.



**New word: 1-5 sand dollars**

**(Students can earn a sand dollar for discussion participation)**

**Ethology:** Ethology is the study of animal behavior. An ethologist usually studies animals in their natural habitat to learn more about them.

\*Remind the students that they can earn a sand dollar if they tell you at the end of the story what the new word means. If they get it wrong remind them of the definition and have them try again in a few minutes.

### Day 3: Jane Goodall

The more I learn about the chimpanzee community, the more amazed I am. Researchers before me have been very different. They would see how many chimps were in the area and give them numbers. To me, they are each unique individuals, just like us. I name them and take pictures of them (**Camera prompt for Jane to use and take pictures. Volunteer chimps say: Banana!**), marvelling at how similar they are to humans.

They have emotions—happiness, fear, sadness, anger and jealousy. (**Volunteer chimps can act all of these out**). Most interesting of all—they use tools! I see a chimp strip leaves off a small, slender stick (**Stick prompt for chimp, put in the termite mound**) insert it in a hole and take out termites and ants. Another uses rocks to pound open nuts (**Rock and nuts prompt for chimp, pound with rock**). I see twin babies use leaves like a sponge to soak up and drink water. It seems like a small thing, but for centuries, people thought only humans can use tools. I see they even eat meat. When it is the rainy season, I cover myself, my camera and my binoculars with plastic (**Use a hoodie or paper in class for Jane to cover herself and the binoculars**). There is mud and mildew everywhere.



**Say:** Jane's research changed the way we think about the relationship and similarities between chimpanzees and humans. Let's watch the fascinating way chimps use tools! Remember they are in a remote area and no human could have possibly taught them this. They saw a problem and came up with a genius solution!

**Background scene:**

**Watch:** Play this entire 2 minute video with the sound muted.

<https://www.youtube.com/watch?v=o2TBicMRLtA>

Chimps & Tools | National Geographic

**Discuss:** Which tool did you like the best? Do you think mothers teach their babies how to use these tools? How are their tools similar to ours?



### Day 3: Jane Goodall



Soon, the chimps start visiting my camp. They are friendly and they make themselves right at home—sometimes taking food or chewing through fabric. At one point, I only have one pair of shorts and two shirts left! (Shorts prompt for Jane, pick them up and smile)

I learn more about the way the chimps behave as a group. The group has a male leader. The mothers are very close to their babies, and carry them around, giving them milk till they are almost 5 years old and swatting them away from harmful food. Chimpanzees know each other's voices, they play and they swing from branches. They make nests in trees by folding over branches and lining them with lots of leaves (Leaves prompt for chimps, line the nest with leaves). I am curious about the nests, so when they aren't around, I climb high into the tree and lay in the big nest! It is windy and I can't sleep there the whole night, but it is comfy as can be.

Dr. Louis is very excited about my research. He arranges for me to attend Cambridge University. I work hard and earned my PHD in **ethology**, which is the study of animal behavior. I learn from books, but also from my field studies. I tell Jubilee about all my adventures.



**Questions/Reading discussion: 1-5 sand dollars**  
(Students can earn a sand dollar for discussion participation)

Ask: Where are some exciting things Jane discovered?

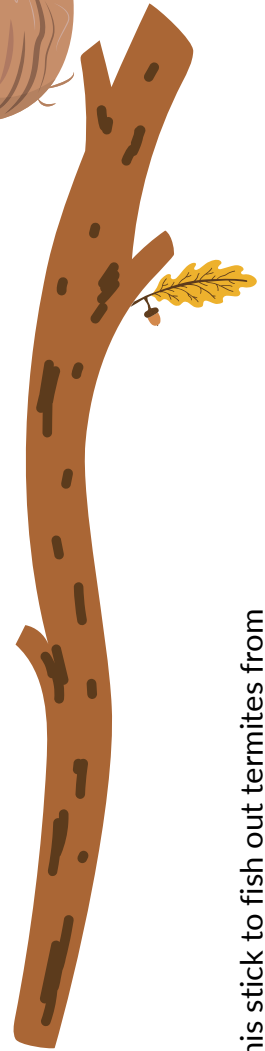
Example: Jane discovered that chimps can not only use an object as a tool, but also change it for their purpose, like stripping the leaves off a twig. She saw that chimps are magnificent, intelligent and emotional, too!



Cut out these nuts for the chimps to break open using a rock.



Cut out this camera for Jane to take pictures.



Cut out this stick to fish out termites from the mound.



Cut out this termite mound for the chimps to find termites.



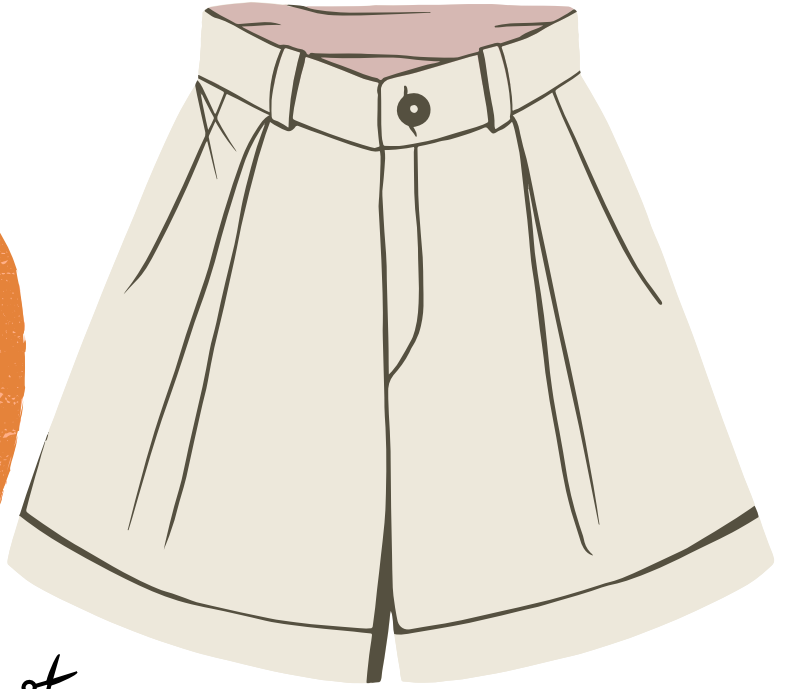
**Chimps:** Break open these nuts using a rock.

**Jane:** Observe and take pictures of the chimps.

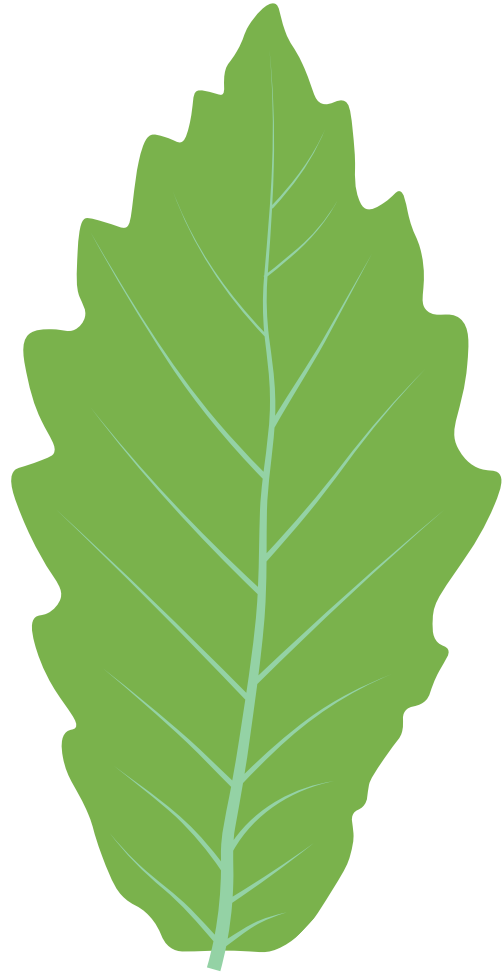
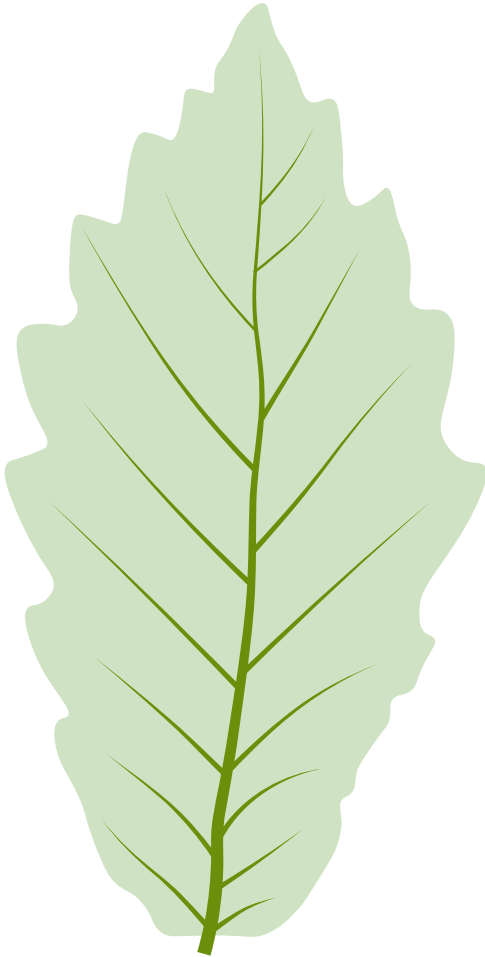
**Chimps:** Use this stick to fish out termites.

**Chimps:** Fish out termites!

✂ Cut out this rock to pound open nuts.



Cut out the only pair of shorts Jane has left.



✂ Cut out these leaves for the chimps to line their nest.

**Jane:** hang up your last pair of shorts.

**Chimps:** Use the rock to pound open nuts.

**Chimps:** Put leaves in your nest.

**Chimps:** Put leaves in your nest.



Cut out these leaves for the chimps,