

Chimpanzee Habitats – K-W-L Chart



Habitat – an organism’s natural environment

Know

Want to know

Learned



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Chimpanzee Habitats – Chimpanzee Adaptation

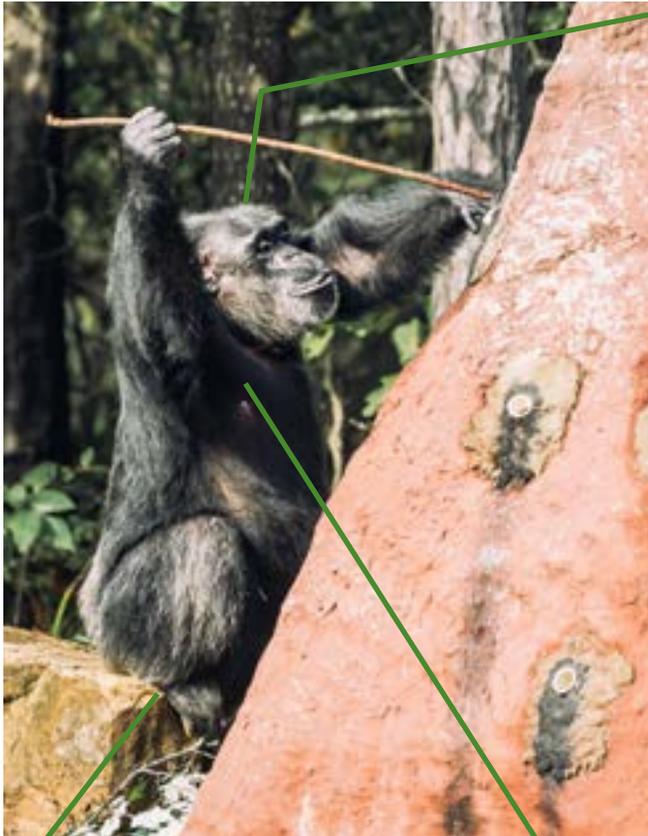


Like other species, chimpanzees adapted, or went through changes to help them survive and reproduce in their natural environment. Classify each adaptation in the photograph as structural or behavioral.

Adaptation – a change in an organism that occurs to help it both survive and reproduce

Structural adaptation – physical features of an organism that helps it survive in its environment

Behavioral adaptation – a change in the way an organism acts



Having a large brain helps chimpanzees form relationships.	
Chimpanzees have likes and dislikes just like you and me.	
Color vision helps chimpanzees notice details in their environment.	
Forward facing eyes means binocular vision, which helps chimpanzees accurately judge distance.	
A good sense of smell helps chimpanzees find food and hear other chimpanzees pant hoot.	
Large ears give chimpanzees great hearing, and the ability to hear things far away.	
Chimpanzees get excited when they hear other chimpanzees making a pant hoot or food grunt.	

Flexible toes and an opposable big toe help chimpanzees pick up and hold objects.	
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Long arms help chimpanzees climb trees.	
Long fingers and short thumbs allow chimpanzees to brachiate and swing through tree branches.	
Chimpanzees are social and do things together and apart.	
Chimpanzees problem solve with and without tools.	



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Endangered Species Worksheet



An animal species is classified as endangered when they are facing a high risk of extinction. Research your endangered animal and complete the questions below. Consider the impact that a decline in your animal's population has on its environment.

Animal:

Causes of Endangerment

Effects of Endangerment



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Endangered Worksheet – Guide



Eastern Lowland Gorilla

- Current population: Unknown
- Habitat: Forested habitats

Sumatran Rhino

- Current population: 80
- Habitat: Tropical and sub-tropical forested habitats

Red Panda

- Current population: Less than 10,000
- Habitat: Temperate forests

Sumatran Orangutan

- Current population: Less than 15,000
- Habitat: Tropical forests

Tiger

- Current population: Less than 4,000
- Habitat: Forested habitats, swamps, grasslands and savannas

Whale Shark

- Current population: Unknown
- Habitat: Ocean

Bonobo

- Current population: 10-20,000
- Habitat: Forested habitats



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Chimpanzee Habitats – Design a Sanctuary



What types of conditions do animals need to survive within their habitat? Within your group select an animal and take 10-15 minutes to research the species. Once you've collected your ideas work with your team to design your ideal sanctuary habitat! Consider space, shelter, physical characteristics of the animal to name a few things. Here are a few questions to consider as you build your design.

Animal:

Description of natural habitat

Food

Water

Shelter

Space

Draw your sanctuary!



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Chimpanzee Habitats– Discussion Questions



1. What do you enjoy doing in your habitat that you couldn't do in a chimpanzee habitat?
2. What is the difference between a structural and behavioral adaptation? What are some of your human adaptations? Are they behavioral or structural?
3. What are some of the things Hobbes' group did when they were introduced to the forested habitat?
4. What are some of the threats that chimpanzees face in their natural habitats and what could you do to help them?
5. What are some of the threats that humans face in their natural habitats and what could you do to help?
6. Discuss the consequences of human activities on other ecosystems.



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