

# Take a Walk on the Wild Side

Chimp Haven's Classrooms that CARE program is designed to compliment what you are teaching in the classroom. Take a look at the activities and learning objectives students participate in during a Classrooms that CARE program.



This presentation reinforces the following Grade Level Expectations:

- Identify a map and a globe as a representation of Earth G-1A-E1
- Identify the difference between land and water and locate both on a map or globe G-1B-E1
- Determine whether an object satisfies a simple logical classification rule (e.g., belongs and does not belong) D-1-E
- Describe features of some animals that benefit them in their environments LS-E-C1
- Identify and use simple map symbols and key/legend G-1A-E1
- Identify Earth's various physical features (e.g., oceans, islands, mountains, rivers) G-1B-E1

## ***K-1<sup>st</sup> Grades:*** **Activities and Objectives:**

**What's in a name?**

Use classification rules to distinguish between apes and monkeys.

**Home is where the habitat is!**

Develop map skills by identifying chimpanzee habitat using maps and globes, while discussing land, water, oceans, mountains, and map legends.

**It's a jungle out there!**

Understand adaptations by examining how chimpanzees survive in the wild.

**What's for dinner?**

Sort and classify chimpanzee and human diets.



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This presentation reinforces the following Grade Level Expectations:

- Illustrate and describe a simple food chain located within an ecosystem. SE-E-A2(46)
- Identify the Sun as the primary energy source in a food chain. SE-E-A2(47)
- Describe and give examples of threatened or endangered species. SE-E-A5 (51)
- Measure and appropriately label measures of length and perimeter, (i.e., inch, centimeter, foot), and weight/mass (i.e., pound, kilogram). M-1-E

This presentation reinforces the following Grade Level Expectations:

- Describe how parts of animals' bodies are related to their functions and survival LS-E-A3 (14)
- Describe how some plants and animals have adapted to their habitats LS-E-C2 (52)
- Identify the habitat in which selected organisms would most likely live and explain how specific structures help organisms to survive LS-E-C2 (53)
- Construct food chains that could be found in ponds, marshes, oceans, forests, or meadows LS-M-C2 (23)
- Determine the ability of an ecosystem to support a population (carrying capacity) by identifying the resources needed by that population SE-M-A2
- Explain and give examples of predator/prey relationships LS-M-C4 (28)
- Describe adaptations of plants and animals that enable them to thrive in local and other natural environments LS-M-D1 (29)
- Interpret a map, using a map key/legend and symbols, distance scale, compass rose, cardinal or intermediate directions, and latitude and longitude G-1A-M2 (3)
- Locate and label places on a map or globe: the seven continents, referring to the poles, the equator, latitude, longitude and meridians G-1A-E2 (3)

## 2<sup>nd</sup>-3<sup>rd</sup> Grades

### Activities and Objectives:

#### Predator or Prey?

Become part of a chimpanzee food chain and understand how the pieces fit together including the sun, primary producers and top predators.

#### See how chimpanzees and humans measure up!

Students reinforce correct measurement skills and contrast and compare height and length.

#### Humans and Chimpanzees

Explore similarities and differences between humans and chimpanzees.

## 4<sup>th</sup>-5<sup>th</sup> Grades

### Activities and Objectives:

#### Who's on the menu today?

Build a food chain and understand a food web by exploring the roll chimpanzees have in the food chain.

#### Where in the world do chimpanzees live?

Reinforce map skills by locating continents, explaining the significance of the equator, and interpreting a map legend or key.

#### It's all about survival!

Understand carrying capacity within ecosystems and develop strategies for increasing survival as students role play a chimpanzee colony.



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This presentation reinforces the following Grade Level Expectations:

- Use latitude and longitude to determine direction or locate or compare points on a map or representation of a globe. G-1A-M2
- Differentiate between structural and behavioral adaptations in a variety of organisms. LS-M-D1
- Analyze and interpret circle graphs and determine when a circle graph is the most appropriate type of graph to use. D-2-M

## 6<sup>th</sup> - 7<sup>th</sup> Grades

### Activities and Objectives:

#### The bottom line!

Understand latitude and longitude by locating chimpanzee habitat on a map.

#### To adapt or not to adapt?

Classify chimpanzee adaptations as behavioral or structural and examine how these adaptations help them survive.

#### What's in a diet?

Interpret graphs to identify chimpanzee diet.

#### Meet the family!

Explore similarities and differences between chimpanzees.

This presentation reinforces the following Grade Level Expectations:

- Determine what kind of data display is appropriate for a given situation. D-1-M (34)
- Determine appropriate units and scales to use when solving measurement problems. M-2-H (21)
- Find unit/cost rates and apply them to real-life problems. N-8-M, N-5-M, A-5-M

## 8<sup>th</sup> - 9<sup>th</sup> Grade

### Activities and Objectives:

#### A day in the life!

Explore chimpanzee diet, behavior, and care through the eyes of a chimpanzee caretaker.

#### Where in the world are the chimpanzees?

Identify location of chimpanzee habitat using latitude and longitude coordinates.

#### Daily Diets!

Use data on diet to appropriately select graphs and charts to display data.

#### The Look on your Face!

Become a behaviorist for the day and interpret chimpanzee behavior, facial expressions, and vocalizations.



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This presentation reinforces the following Grade Level Expectations:

- Analyze food webs by predicting the impact of the loss or gain of an organism LS-H-D2 (24)
- Analyze the dynamics of a population with and without limiting factors LS-H-D3 (26)
- Analyze positive and negative effects of human actions on ecosystems LS-H-D4, SE-H-A7 (27)
- Explain how behavior affects the survival of species LS-H-F4 (36)
- Determine the effects of limiting factors on a population and describe the concept of carrying capacity SE-H-A3 (4)
- Explain how species in an ecosystem interact and link in a complex web SE-H-A7, SE-H-A10 (8)
- Cite and explain examples of organisms' adaptations to environmental pressures over time SE-H-A8 (9)
- Summarize the uses of selected technological developments related to the prevention, diagnosis, and treatment of diseases or disorders LS-H-G5 (42)

## 10-12th Grades

### Activities and Objectives:

#### Survival of the Fittest!

Learn about behaviors and adaptations that help chimpanzees survive.

#### The Pressure's On!

Problem solve ways animals adapt to environmental pressures over time by reviewing chimpanzee adaptive behavior.

#### Chimpanzee Contributions!

Explore how chimpanzees have contributed to human health through vaccines and disease prevention.

#### Enrichment for Chimpanzees!

Invent and construct new enrichment for chimpanzees.

Be a part of Chimp Haven's  
Classrooms that CARE!



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