

# PHILADELPHIA ZOO

3400 West Girard Avenue ■ Philadelphia, PA 19104-1196 ■ 215-243-1100 ■ philadelphiazoo.org

## Habitats (Pre-K-2<sup>nd</sup>)

### Essential Question

Why is an animal's habitat so important?

### Objectives

1. Describe what makes a habitat and some different types of habitats
2. Identify necessary resources for survival in a habitat
3. Discover how different animals are adapted to different environments

### Vocabulary

**Habitat:** the natural environment of an organism where it lives and grows

**Endangered species:** a type of organism that is at risk of extinction

**Extinct:** an organism that has died out completely and is no longer in existence

**Need:** a requirement or necessity for an organism to survive

**Adaptation:** an alteration in the structure or function of an organism or any of its parts that makes that organism better fitted to survive in its habitat

### Recommendations

Read:

["I See a Kookaburra!"](#) – Steve Jenkins

["The Magic School Bus Hops Home: A Book about Animal Habitats"](#) – Pat Relf

["The Cat in the Hat Book"](#) – Dr. Seuss

Research:

-Different habitats where humans can be found

-The care required for a type of pet

-The habitat, adaptations, and conservation status of a favorite animal

Discuss:

How do humans adapt to different habitats? Do all humans live in similar conditions?

How can we help provide a good habitat for a pet at home? Are pets easy to care for?

Compare and contrast habitats for a few different animals. Would one animal be able to survive in the other's habitat?

### **Classroom Activity**

Use the included worksheet to encourage students to learn more about an animal that interests them. Have students choose an animal that can be seen at the Philadelphia Zoo (check out many of our animals [here](#)). If possible, have students learn about their animal before beginning the worksheet. They should draw a picture of their animal, then answer the questions beneath the picture. Once those are complete, they should work with a partner to learn about each other's animals, completing the second page of the worksheet.

### **Standards**

**PA Academic:** 3.1 A2, 3.1 C2, 3.1 C3, 4.1 A, 4.1 C, 4.1 D, 4.1 E, 4.4 A, 4.5 C, 4.5 D

**Next Generation Science:** K-LS1-1, K-ESS2-2, K-ESS3-1, K-ESS3-3, 2-LS4-1, 1-LS1-1, 1-LS1-2

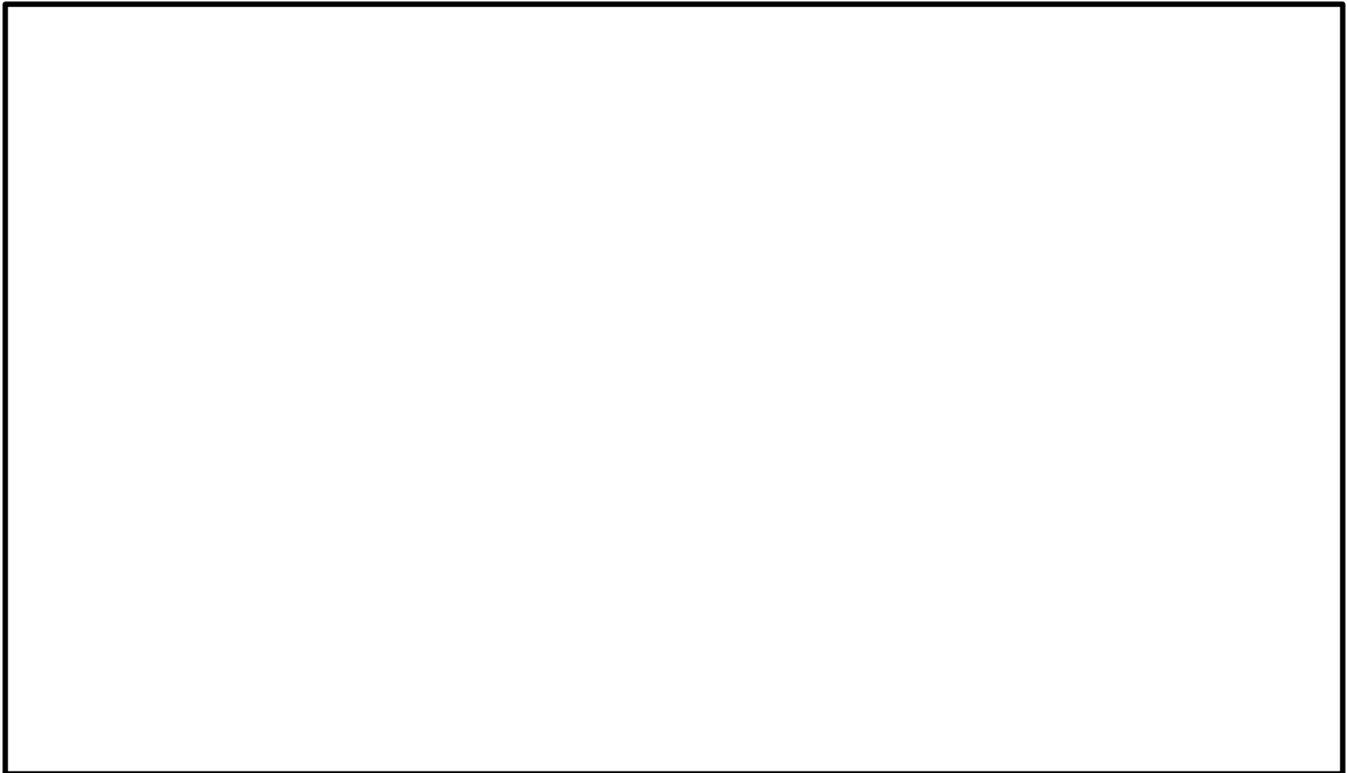
**New Jersey Core Curriculum:** 5.1, 5.3A, 5.3B, 5.3C, 5.4 G

**Common Core:** CCSS.ELA-LITERACY.RI.4, CCSS.ELA-LITERACY.RI.8, CCSS.ELA-LITERACY.W.7, CCSS.ELALITERACY.SL.3

Name: \_\_\_\_\_

I want to learn more about the \_\_\_\_\_  
(animal)

Draw a picture of your animal in its habitat below (make sure it has all the things it needs to survive):



(Circle one choice)

Does your animal have food?      Yes    No

Does your animal have shelter?    Yes    No

Does your animal have water?      Yes    No

Does your animal need friends?    Yes    No

Is your animal endangered in  
the wild?                              Yes    No

My partner's name: \_\_\_\_\_

Their animal is called \_\_\_\_\_  
(animal)

Circle words that are true about your animal's habitat in red.

Circle words that are true about your partner's animal's habitat in blue.

hot

cold

sometimes hot,  
sometimes cold

wet

dry

sometimes wet,  
sometimes dry

bushes

trees

water

sand

rocks

grass

flowers

logs

soil

Underline the things that all habitats need.

food

soil

friends

rocks

water

shelter

sunlight

trees

grass