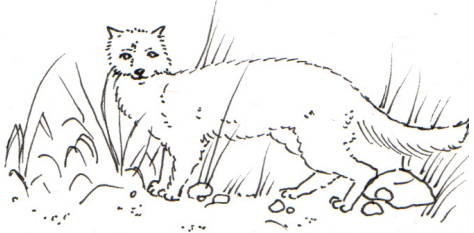


Exploring The Field

Chaperone Guide

DIVERSITY OF LIFE

Grade Level	Ideal for 2 nd grade Appropriate for ages 6-9	
Exhibitions	<i>Nature Walk</i> <i>What is an Animal?</i>	
Time	1 hour	

Overview

In this exploration, students will first explore the diversity of animal life in two different habitats in the ***Nature Walk*** exhibition – a *mountainous environment* and an *ocean shores environment*. Students will then travel to the ***What is an Animal?*** exhibition to observe two different animals. After making careful observations, students will compare and contrast these examples to further explore the diversity of life.

Guiding Questions

What similarities do you observe among animals?

What differences do you observe among animals?

Key Words

Animal - an organism that belongs to the animal kingdom, such as a bird, insect, mammal, reptile, fish, or amphibian

Diversity - the state of having many different forms or types

Habitat - the natural home of a plant or animal

Connections to Standards

Next Generation Science Standard

Disciplinary Core Idea LS4.D: Biodiversity and Humans

There are many different kinds of living things in any area, and they exist in different places on land and in water. (2-LS4-1)

Common Core State Standard for Writing

W.2.8: Recall information from experiences or gather information from provided sources to answer a question.

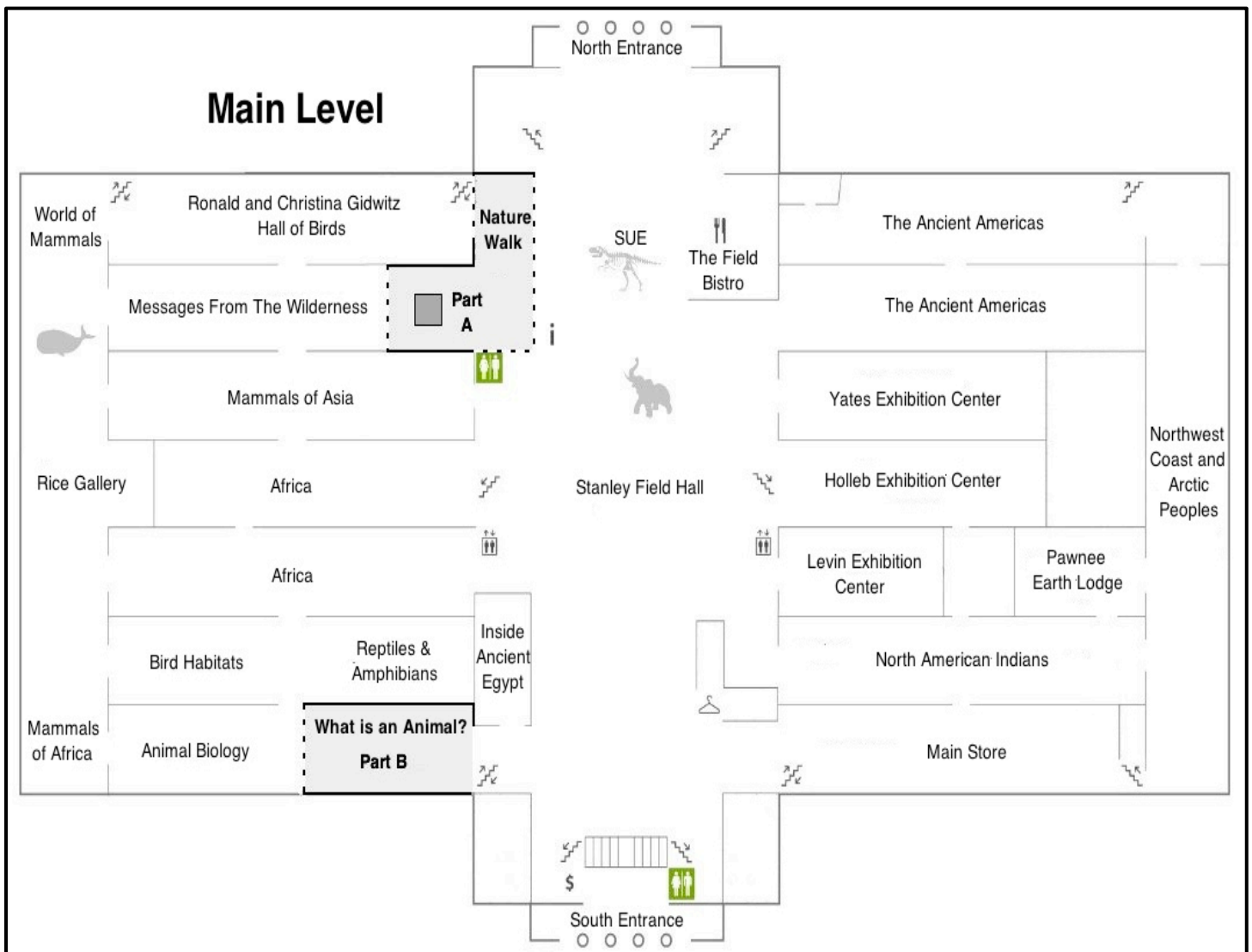
Trip Tip: When students first enter an exhibition, encourage them to look around freely before asking them to concentrate on completing this guide. Becoming familiar with their learning space will help students focus.

Map

Exhibitions:

Nature Walk (Main Level)

What is an Animal? (Main Level)



If you have extra time, visit these related exhibitions:

Reptiles and Amphibians (Main Level)

World of Plants (Upper Level)

World of Mammals (Main Level)

DIVERSITY OF LIFE

Chaperone Guide

DIVERSITY OF LIFE Student Guide

NAME _____

Think (before you explore)

Close your eyes and think about a park in your neighborhood. What types of animals do you see? What types of plants do you see? What covers the ground?

At The Field Museum you will explore animals that live in two different habitats – in the mountain and near the ocean shore.

Observe and Explain (in the exhibition) – Part A

Travel to the **Nature Walk** exhibition located on the **Main Level**. Then, complete the activity below.

Find a diorama showing **mountains**.

1. How many **animals** do you see?
_____ **animals**

2. **Circle** the words that describe this habitat:

rocky flat warm wet
gray slick bright

Draw and **name** your favorite **animal** in this habitat.

Name: _____

Find a diorama showing **ocean shores**.

1. How many **animals** do you see?
_____ **animals**

2. **Circle** the words that describe this habitat:

rocky sandy moist dry
dusty cold flat warm

Draw and **name** your favorite **animal** in this habitat.

Name: _____

Trip Tip: Before you begin, find a bench or a spot on the floor. Give the students an overview of this activity and ask the group to discuss the **Think** questions.

Trip Tip: Remind students that animals include insects, birds, reptiles, fish, and amphibians – not just mammals.

Location Tip: *Condors, Golden Eagles, and Rock Mountain Goats* are three dioramas that show **mountainous environments**. Ask students to choose one of these three dioramas to explore.

Location Tip: *Sea Birds and Flamingos* are two dioramas that show **ocean shore environments**. Ask students to choose one of these two dioramas to explore.

Trip Tip: Encourage students to add labels to their drawings. This will help them remember their observations when they return to the classroom (i.e. big nose, small pointed ears, etc.)

Observe and Explore (in the exhibition) – Part B

Now, let's look closely at more animals. Travel to the ***What is an Animal?*** exhibition located on the **Main Level**. Find the two animals that interest you the most. Then, complete the activity below.

1. Choose an animal.
2. What is its name?

3. Draw the animal:

Color(s): _____

Size: This animal is as big as...

Habitat: Where do you think this animal lives?

1. Choose another animal.
2. What is its name?

3. Draw animal:

Color(s): _____

Size: This animal is as big as...

Habitat: Where do you think this animal lives?

Trip Tip: Student can choose to write the common name or the scientific name of the animal.

Trip Tip: Allow students to take their time and walk around the exhibition before selecting two animals.

Trip Tip: Remind students to make detailed drawings and to label specific features of the animal (i.e. small nose, yellow feathers, etc.)

Trip Tip: If students are unsure about the name of an animal's habitat, encourage them to describe what it might look or feel like.

Share and Compare (after you explore)

Look at the animals you drew. Share your drawings with a classmate. How are the animals similar and different? How are the habitats similar and different? When you return to school, use a library or the Internet to learn more about the animals you saw at The Field Museum.

Trip Tip: Encourage students to spend time comparing and contrasting the two animals that they drew in **Part B** and the animals that their classmates drew.

Guiding Questions:
Can this animal fly?
Does this animal live on land or in water?
Does this animal have a skeleton? Is the skeleton internal or external?

DIVERSITY OF LIFE

Student Guide

NAME _____

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Observe and Explain (in the exhibition) – Part A

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1. How many **animals** do you see?
_____ **animals**

2. **Circle** the words that describe this habitat:

rocky flat warm wet
gray slick bright

Draw and **name** your favorite **animal** in this habitat.

Name: _____

Find a diorama showing **ocean shores**.

1. How many **animals** do you see?
_____ **animals**

2. **Circle** the words that describe this habitat:

rocky sandy moist dry
dusty cold flat warm

Draw and **name** your favorite **animal** in this habitat.

Name: _____

Observe and Explore (in the exhibition) – Part B

Now, let's look closely at more animals. Travel to the ***What is an Animal?*** exhibition located on the **Main Level**. Find the two animals that interest you the most. Then, complete the activity below.

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2. What is its name?

3. **Draw** the animal:

Color(s): _____

Size: This animal is as big as...

Habitat: where do you think this animal lives?

1. Choose another animal.
2. What is its name?

3. **Draw** animal:

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Size: This animal is as big as...

Habitat: where do you think this animal lives?

Share and Compare (after you explore)

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