

HIGH DESERT MUSEUM

WILDLIFE *and* LIVING HISTORY

SELF-GUIDED LEARNING EXPEDITION



LIFE SCIENCE

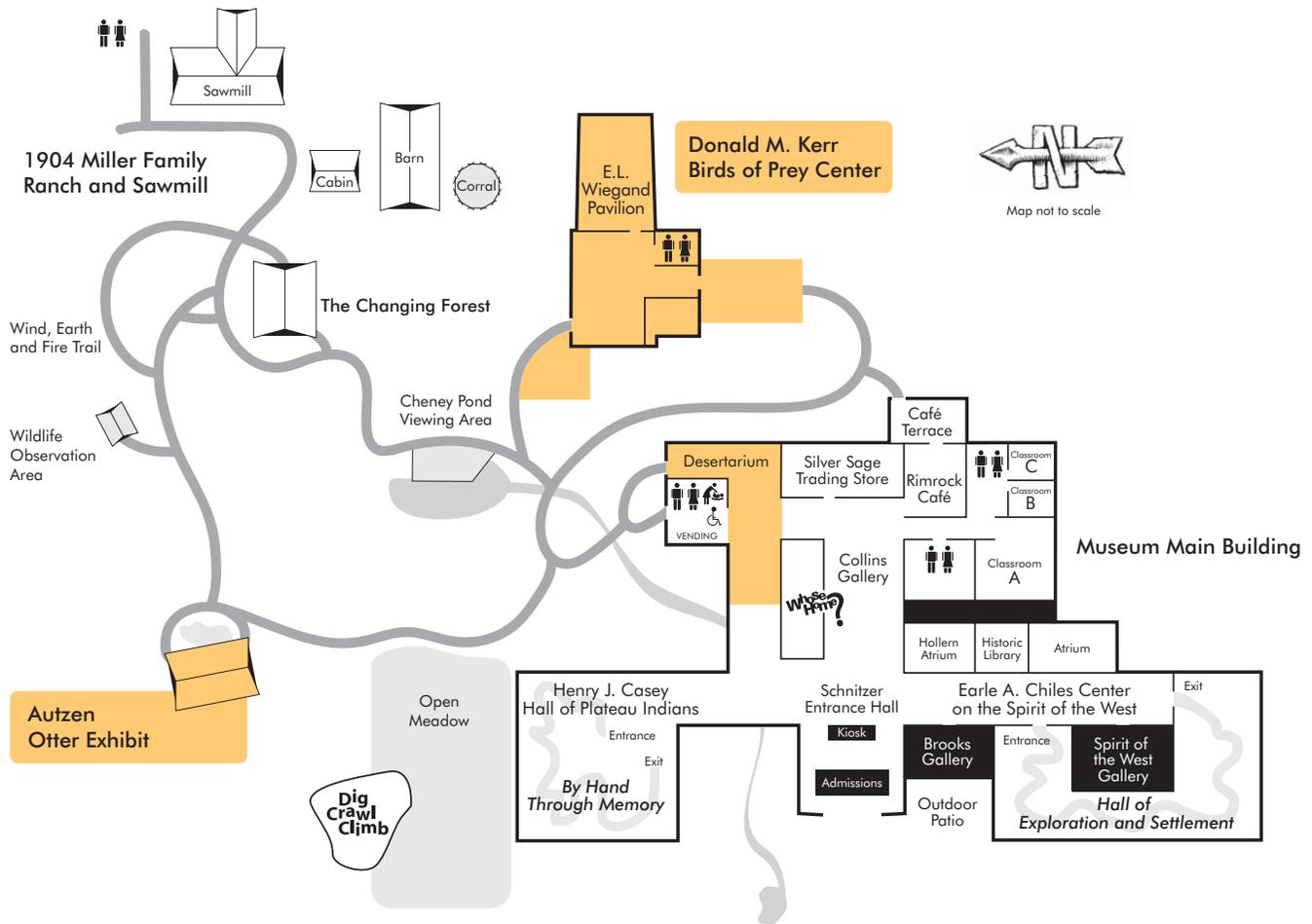
Name _____

**GRADE LEVEL: K-1
TEACHER GUIDE**

LIFE SCIENCE | Animal Homes

On this expedition, you will visit the following areas in order to complete activities related to the theme “Animal Homes.”

EXHIBIT TITLE	Check (✓) when complete
Desertarium.....	<input type="checkbox"/>
Autzen Otter Exhibit.....	<input type="checkbox"/>
Donald M. Kerr Birds of Prey Center.....	<input type="checkbox"/>



Connection to Standards

Next Generation Science Standards

Disciplinary Core Ideas

- ESS3.A: Natural Resources
- LS1.A: Structure and Function
- LS1.C: Organization for Matter and Energy Flow in Organisms

DESERTARIUM | Find These Scaly Reptiles

Begin your exploration of the Desertarium with this scavenger hunt. Ask students to find the animals listed below. Check the box next to these Desertarium reptiles when you find them.



Rattlesnake

I found it! (✓)



Collared lizard

I found it! (✓)



Desert tortoise

I found it! (✓)



Redband trout

I found it! (✓)



Painted turtle

I found it! (✓)



Chuckwalla

I found it! (✓)

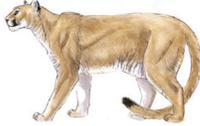
Discuss

After finding and identifying the animals, describe what their habitat or home looks like.

DESERTARIUM | What's in a Habitat?

Using this checklist, study two habitats in greater detail. Circle the correct answers.

A habitat is an area that provides an animal enough food, water, shelter or cover and living space for the creature to survive. A habitat is an animal's home!

Animal	Collared lizard 	Redband trout 
Lives on/in	<input checked="" type="radio"/> Land <input type="radio"/> Water	<input type="radio"/> Land <input checked="" type="radio"/> Water
What do you think the animal eats?	 	 
What can the animal take cover under?	<input checked="" type="radio"/> Rocks <input type="radio"/> Coral	<input checked="" type="radio"/> Log <input type="radio"/> Mountain
Draw a picture of each animal's home.		

Discuss

Based on what you know about a lizard's home, do you think a fish would like a lizard's home? Why or why not?

DONALD M. KERR BIRDS OF PREY CENTER

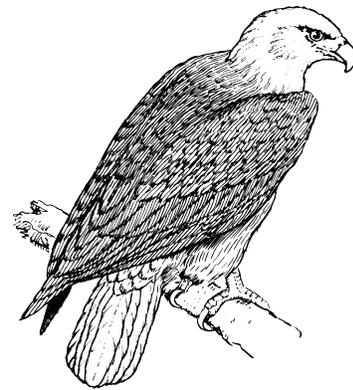
RAPTOR HOMES

Draw a home for the birds pictured below. Be sure to include what these animals need to survive (food, water and shelter). Use exhibit panels to help decide what to draw.

Hi! I'm a great horned owl.
Please draw my **home** around me.



Hi! I'm a bald eagle.
Please draw my **home** around me.



In the space below, draw your favorite raptor from the Donald M. Kerr Birds of Prey Center. Label the three features that make it a raptor (good eyesight, hooked beak and talons).

AUTZEN OTTER EXHIBIT | Life by the Creek

AN OTTER'S HABITAT

Explore their above-water home, then peer underwater to get another point of view of our otters' home.

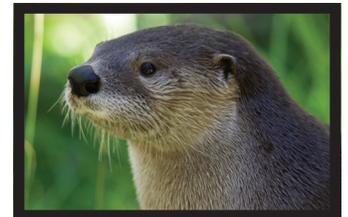
FILL IT IN

Complete the following sentences.

WORD BANK

lungs hide under claws
webbed feet sharp teeth sleep

An otter can s l e e p in its den.



Otters might use a log to h i d e u n d e r.

When an otter wants to eat a fish, it will catch a fish with its c l a w s
or s h a r p t e e t h.

Otters have w e b b e d f e e t to help them quickly swim through water.

An otter uses l u n g s to breathe.