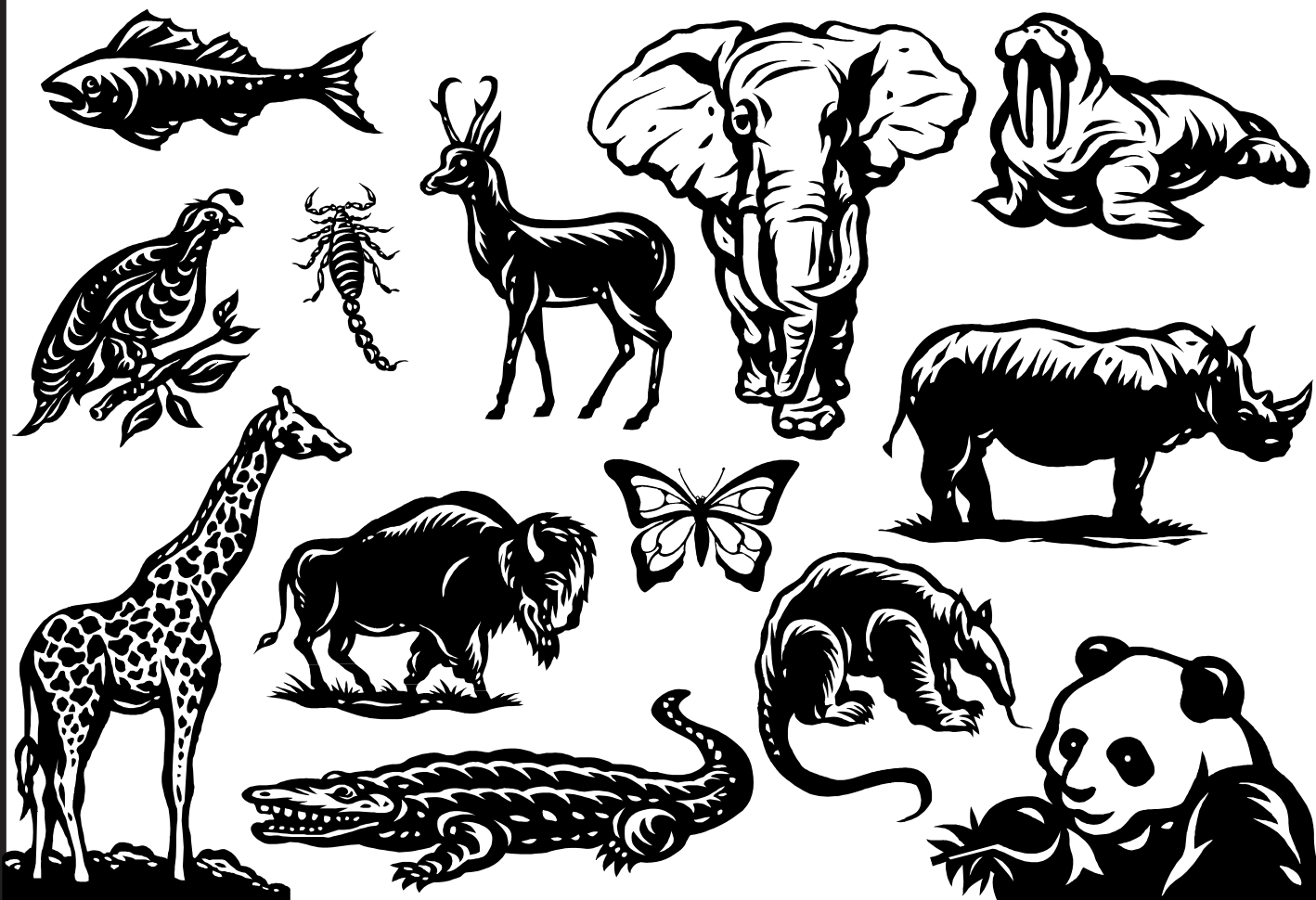


# Discovery Safari

## Field Guide to the International Wildlife Museum



This Guide belongs to

Name \_\_\_\_\_

School \_\_\_\_\_

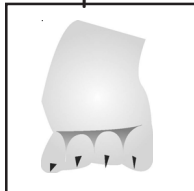
Teacher \_\_\_\_\_ Date \_\_\_\_\_

# Adaptation Adventures

Imagine what your life would be like if you did not have thumbs - tying your shoes, using a fork, or playing video games. Without an opposable thumb, these things would be more difficult. Because of this **adaptation**, humans are better able to survive in their environment. Every animal has **adaptations** that help it to survive in its habitat.

**Find** an animal in the museum that interests you. Choose an adaptation that belongs to that animal. Decide whether that adaptation helps the animal to **get food, move, protect itself, stay warm, or camouflage**. **Fill in the blanks** for eight different animals.

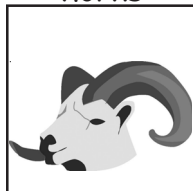
sharp claws



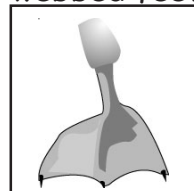
feathers



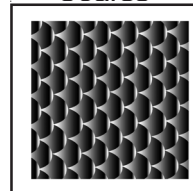
horns



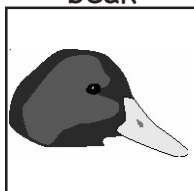
webbed feet



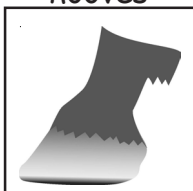
scales



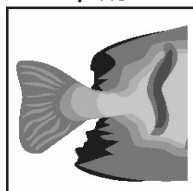
beak



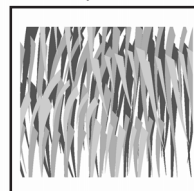
hooves



fins



fur



sharp teeth



I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

I am observing the \_\_\_\_\_.

This animal uses its \_\_\_\_\_

to \_\_\_\_\_.

**BONUS:** \_\_\_\_\_ do not use their wings for flying in the air, but for "flying" through water.

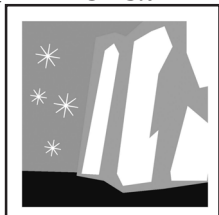
# Have to Have a Habitat

A **habitat** is where a plant or animal lives. Different types of animals live in different types of habitats. Animals must have **food**, **water**, **shelter**, and **space** in their habitat to survive. When people hurt or destroy a habitat, the animals can no longer survive in that area. **Choose** four different animals in the museum and **answer the following questions** to learn more about their habitats.

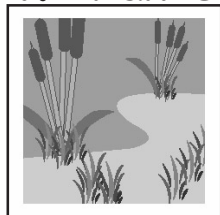
## Desert



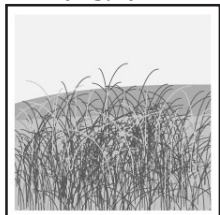
## Polar



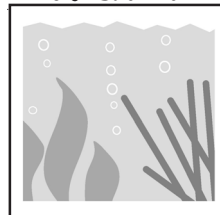
## Wetlands



## Prairie



## Water



## Savanna



# 1

This animal's name is \_\_\_\_\_.

This animal's natural habitat is \_\_\_\_\_.

Name two animals who might share this animal's habitat:

\_\_\_\_\_

# 2

This animal's name is \_\_\_\_\_.

This animal's natural habitat is \_\_\_\_\_.

Name two things this animal might eat in its habitat:

\_\_\_\_\_

# 3

This animal's name is \_\_\_\_\_.

This animal's natural habitat is \_\_\_\_\_.

Name two places this animal might find water in its habitat:

\_\_\_\_\_

# 4

This animal's name is \_\_\_\_\_.

This animal's natural habitat is \_\_\_\_\_.

Name two places this animal might find shelter in its habitat:

\_\_\_\_\_

**BONUS:** All habitats need to provide \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.



# Conservation

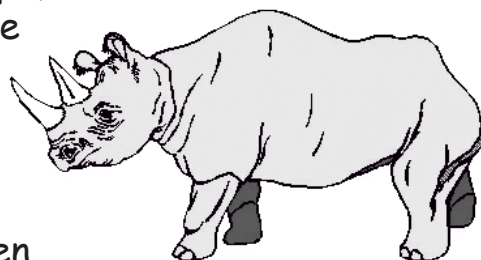
As the human population increases, **conservation** has become more and more important to the survival of many species worldwide. **Habitat loss** is the primary reason animals are becoming endangered. **Poaching** (illegal hunting), introduction of **invasive** (non-native) **species**, and **pollution** also play a role in declining populations. Without active wildlife management, many new species around the globe will be added to the endangered list and others will become extinct.



There are fewer than 1600 Giant Pandas living in the wild today. Found only in China, pandas are suffering greatly from habitat loss, as forests are cleared for timber and agriculture. Much of their remaining habitat is fragmented, leaving the pandas isolated in small pockets throughout China. Picky eaters, ninety-nine percent of a panda's diet is leaves, shoots, and stems of \_\_\_\_\_.



Rhinoceros once roamed throughout Africa, Europe, and Asia. Today, all five species of rhinoceros are in extreme danger of extinction, due to poaching and habitat loss. People poach rhinoceros for their \_\_\_\_\_. They grind them up for use in traditional Chinese \_\_\_\_\_ and use them to make ceremonial \_\_\_\_\_ handles in Yemen.



Wetlands provide natural flood control, improve water quality by removing pollution, and are an important habitat to a variety of plants and animals. Nearly half of the animal species listed as endangered in the U.S. use wetlands during their lifetime. Can you name three Arizona animals that rely on wetlands to survive?

\_\_\_\_\_

\_\_\_\_\_