



Self-Guided Safari Packet

Grades 3-4

This packet is aligned with grade level standards and learning goals. You may choose to use a variety of the options listed in the packet to enrich your trip to the zoo. Provided are activities that can be used before, during, or after your visit.

Learning Goals

- Observing patterns
- Animals and plants living together
- Animals in their environment



Scavenger Hunt

Can you find:

- An animal with a big beak _____
- An animal that eats rodents _____
- An animal that lives by itself _____
- An animal that lives in groups _____
- An animal that uses trees for perching _____
- An animal that has white feathers _____
- An animal with stripes _____
- An animal that has features to swim _____
- An animal that eats browse _____
- An animal with fur _____
- An animal that lives in the mountains _____
- An animal that has long claws _____
- An animal with horns _____
- An endangered animal _____
- An animal that uses camouflage _____



Scientist Sketches!

Draw an animal at the zoo and label **the specific adaptations** it must have to survive in its environment.

A large, hand-drawn style rounded rectangular box with a thick black border, intended for drawing an animal. The box is empty and occupies most of the page's width and height.



Where Do I Belong?

Animals can be grouped in a lot of ways!

1. Animals that have fur or hair all over their bodies are called **mammals**. Name 5 mammals at the Alaska Zoo.

What is another characteristic of **mammals** that you know of?

2. Animals that have feathers on their bodies are called **birds**. Name 5 **birds** that live at the Alaska Zoo.

What is another characteristic of **birds**?

3. Animals that have wet scales all over their bodies are called **fish**. Name 3 types of **fish** that are found in Alaska.

What is another characteristic of fish?



Discussion Questions

Observe the birds at the zoo.

- What makes each bird different?
- Do they have small beaks or large beaks?
- Do they have webbed feet or talons?
- Why do you think each bird has different feet?

Find an animal with a tail.

- What does it use its tail for?
- Is the tail long or short?

Find an animal with dull or bright colors.

- How might bright colors help an animal survive?
- How might dull colors help an animal survive?

GOALS

- Understanding different animal adaptations
- Understand how animals respond and process information
- See how habitats impact animals

Observe the Polar Bears Habitat.

- What is inside to meet the polar bear's needs? Could the polar bear survive in a different habitat? Why or why not?
- How is climate change impacting polar bears?

Find an animal with a good sense of hearing.

- How do you know it has a good sense of hearing?
- How does that help it survive in the wild?

Find an animal with long fur or hair.

- Why is this important to have in Alaska?
- What other adaptations does it have to help it survive here?

Find an animal that has a good sense of smell.

- How does their sense of smell help them survive?
- What other animals have a good sense of smell?