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.
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.

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________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

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.

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________________________________________________________________________
________________________________________________________________________
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What is another characteristic of **birds**?

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

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________________________________________________________________________

What is another characteristic of fish?

________________________________________________________________________
**GOALS**

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

**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?

**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?