



Self-Guided Safari Packet

Grades 5-6

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

- Explore the interactions that occur in ecosystems
- Understand why producers are necessary to all living things



Scavenger Hunt

Carnivore: meat eater

Omnivore: eats plants and animals

Herbivore: eats only plants

Prey: An animal that is eaten by other animals

Predator: an animal that eats other animals

Can you find...

- A small carnivore _____
- A large carnivore _____
- A small animal that is prey _____
- A large animal that is prey _____
- A small herbivore _____
- A large herbivore _____
- Three different types of plants that the herbivores eat _____,
_____, _____
- One animal that has a specific diet in the winter

- One animal at the top of their food chain

- One animal that is hunted by humans

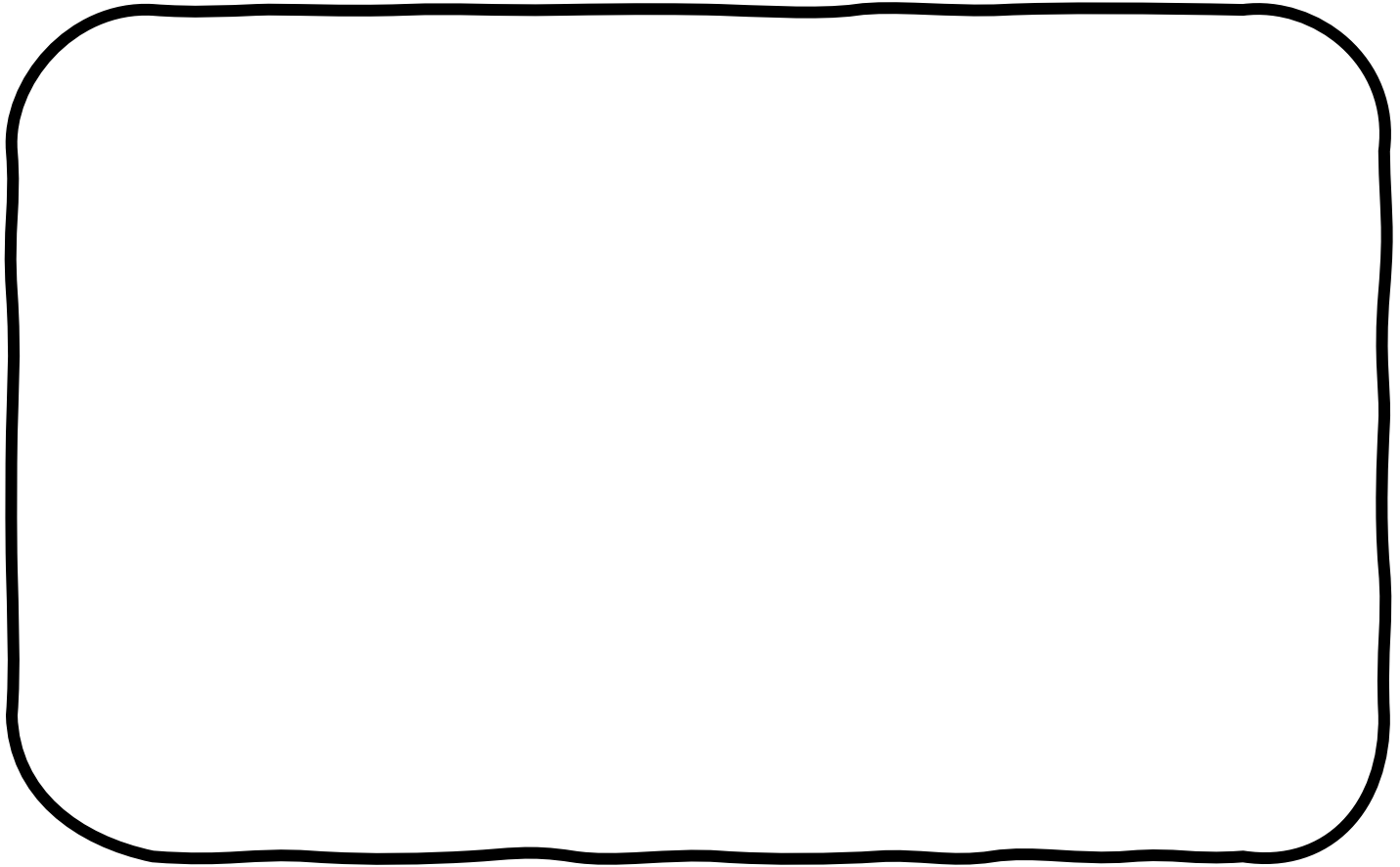
- An animal that is nocturnal _____
- A food chain found at the zoo

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Scientist Sketches!

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



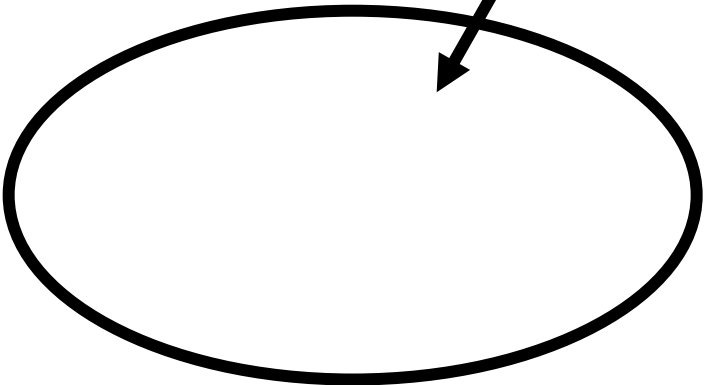
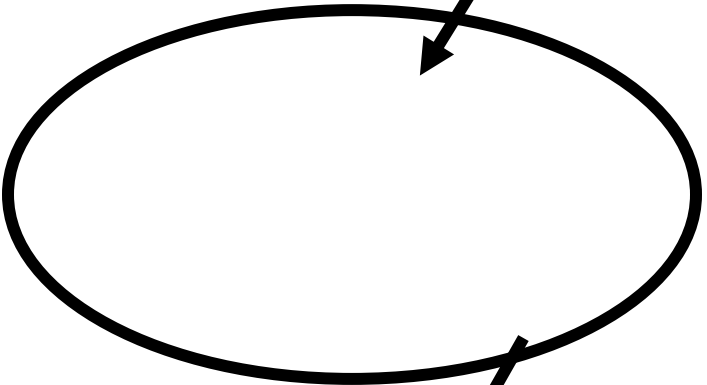
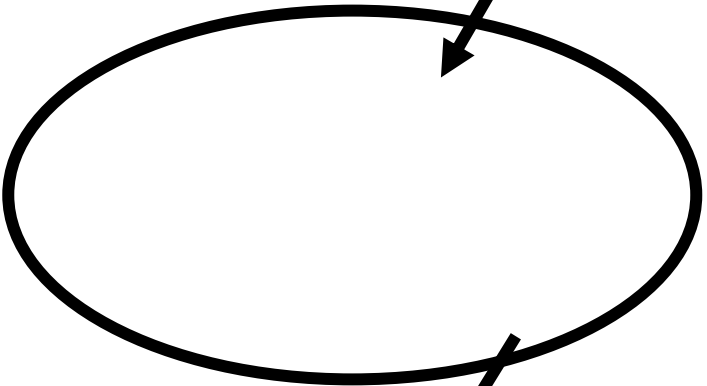
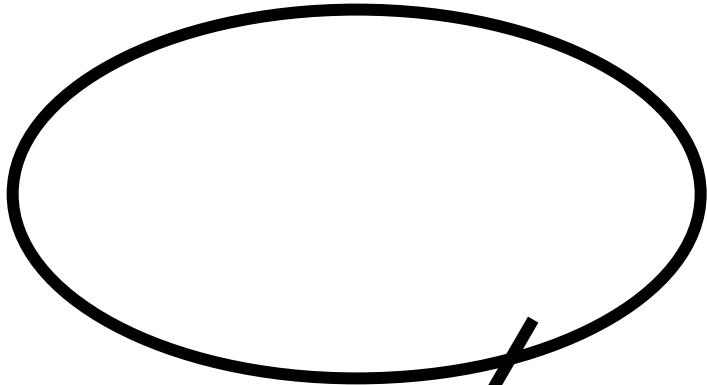


Food Chains

Draw and label the different parts of the food chain using plants and animals you find at the zoo!

<p><u>Producer</u> (Plants)</p>	<p><u>Herbivore</u></p>
<p><u>Omnivore</u></p>	<p><u>Carnivore</u></p>

Food Chains:



Discussion Questions:

Observe different carnivores in their habitat.

- What do these different types of carnivores eat? Do they all eat the same thing?
- What hunting strategies help these carnivores hunt their prey?
- Does their size help them hunt? Are they fast moving or slow?

Find a small animal that is eaten by other animals.

- What adaptations do these smaller animals have to help them avoid predators?
- What challenges to predators face when trying to capture their prey?

GOALS

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Observe an herbivore in its habitat.

- Is this herbivore grazing and eating grasses or browsing and eating shrubs or plants?
- What part of the plant is he eating? Does this change throughout seasons in Alaska?

Find an animal that is at the top of the food chain.

- What behaviors do you see from this animal?
- What threats from humans do these animals face?

Observe the different plants around the zoo.

- Are there any creatures that get their energy from these plants?
- How do animals help plants?
- Where do the plants get their energy from?