2.3 Animals are Consumers

Review

1.
2.

Learning Target:

Animals are **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.  A consumer is an organism that needs to get energy from another organism.  Unlike plants, animals must consume food to get the energy and materials they need to survive.  Animals are **\_\_\_\_\_\_\_\_\_\_\_\_\_**.  A heterotroph is an organism that feeds on, or consumes, other organism.

Animals need food and get it in many different ways.  Some animals such as coral and sponges filter feed, horses graze from one patch of grass to another, and lions actively hunt their prey.  Animals can be grouped by the type of food they eat.

**Herbivores**
**Carnivores**
**Omnivores**
What do scavengers do for food?

Animals obtain energy from food but need help breaking it down.  This process requires both **\_\_\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_**.  Animals take in water the same way they take in food, but animals take in oxygen in different ways.

Research and find three different ways animals take in oxygen.

1.
2.
3.

Animals respond to many to many different types of **\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.  They respond to sights, sounds, odors, hunger and thirst to name a few.  They also respond to other animals.  Any observable response to a stimulus is described as a **\_\_\_\_\_\_\_\_\_\_\_\_\_**.  A bird's drinking water from a puddle is a behavior, just as the antelope's running to escape a lion is a behavior.  Some behaviors are **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, which means they are present at birth. For example, a spider can weave a web without being shown.  Other behaviors are \_\_\_\_\_\_\_\_\_\_\_.

Animals interact with other species of animals.  A **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is an animal that hunts other animals for food.  An animal that is hunted by another animal as a source of food is the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.  Animals also respond to seasonal changes.  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is the movement of animals to a different region in response to changes in the environment.  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is a sleeplike state that lasts for an extended time period.