

Predator



To know how energy is passed along through a food chain and know the appropriate vocabulary to label each stage.



To know functions of different parts of a plant.

To know how plants are pollinated.

To know that animals can be sorted according to their diet

To know the features of a successful plant predator.

To know the features of a successful animal predator.

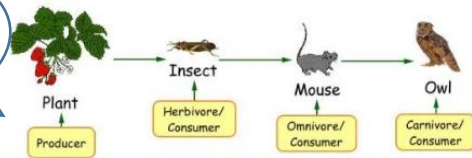


Key Vocabulary

- predator
- prey
- adaptions
- decomposer
- food chain
- bacteria
- nutrients
- energy
- growth
- host
- ambush
- producers
- growth
- herbivores
- carnivores
- omnivores
- camouflage

Food Chains: Food chains show how plants, animals and humans rely on each other for food. Food provides **energy and nutrients** for all living things. Energy is needed for **life processes**, including **breathing, growth and movement**. Food chains show how energy passes from one plant or animal to another. Most plants make their own food. They are called **producers**. Animals that eat other plants or animals are called **consumers**.

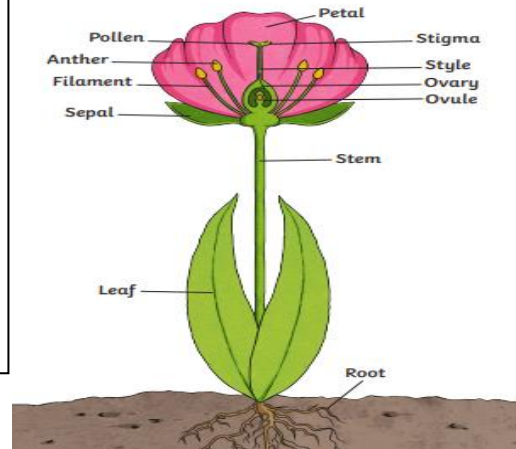
The Food Chain Of An Owl



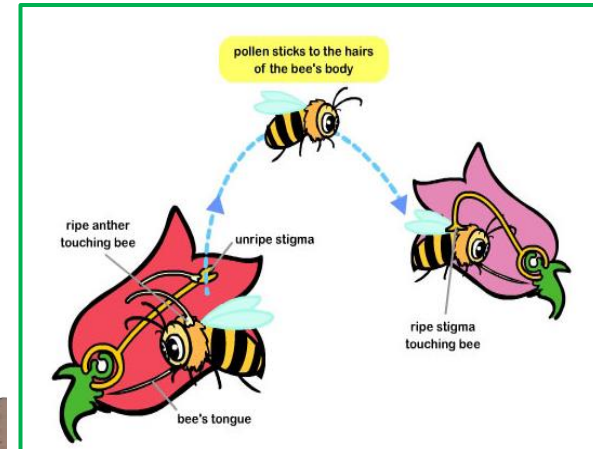
Did you know some plants can also be consumers?

Herbivore: An animal that only eats plants.
Carnivore: An animal that only eats meat.
Omnivore: An animal that eats plants and animals.
Predator: An animal that hunts, kills and eats other animals.
Prey: An animal that is hunted and killed by another animal.
Nutrients: Minerals needed for plant growth that are taken in by the plant's roots.

Parts of a Plant



How plants are pollinated



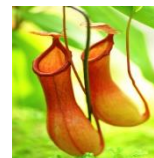
Plant Predators

Carnivorous plants have adapted to grow in places where the soil is thin and has few **nutrients**, so they get nutrients from **trapping and consuming** insects.

Venus flytrap



Sundew



Predator Adaptations – General

Predators have adaptations to catch and consume their prey.



birds of prey have keen eyesight and sharp beaks and talons



camouflage allows predators to blend in with their surroundings



venomous snakes have poisonous venom to subdue their prey



treefrogs have special pads on their feet so they can cling to vertical surfaces



kingsnakes are immune to the venom of venomous snakes