



Science - Animals including Humans

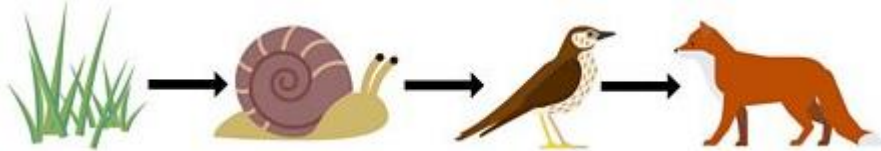


Year 4
Summer Term

Key Learning

Green plants are able to convert energy from sunlight into food stores by the process of photosynthesis.

Animals gain energy by consuming these plants or other animals that eat plants. This flow of energy from one organism to the next is called a food chain.

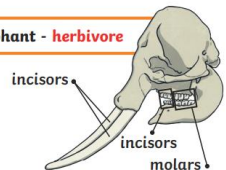


When any organism dies, decomposers break down and return minerals and energy to the soil, to be recycled by other organisms.

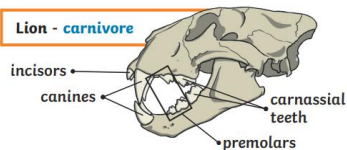
The teeth of an animal are designed to eat different foods depending on the diet of the animal.

Examples of a **herbivore**, a **carnivore** and an **omnivore** skull

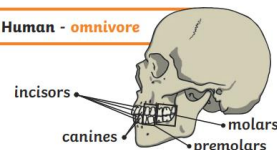
Elephant - herbivore



Lion - carnivore



Human - omnivore



Key Vocabulary

photosynthesis	the process by which green plants are able to convert energy from sunlight into food.
food chain	the flow of energy from one organism to the next
herbivore	an animal that eats plants.
carnivore	an animal that feeds on other animals.
omnivore	an animal that eats plants and animals.
producer	an organism, such as a plant, that produces its own food.
predator	an animal that hunts and eats other animals.
prey	an animal that gets hunted and eaten by another animal.

Working scientifically

Make careful observations

Gather and record data

Use scientific evidence, to answer questions or to support findings.