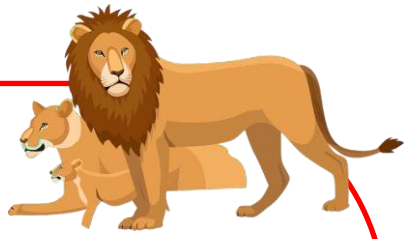
"Whatever you do, work at it with all your heart"

Colossians 3:23

Habitats and Food Chains

Year 4
Autumn 2





Key Knowledge:

To know that:

A habitat is a specific location where a living thing resides.

Environments are constantly changing and that this can sometimes pose dangers to animals.

A food chain consists of producers, consumers, predators and prey.

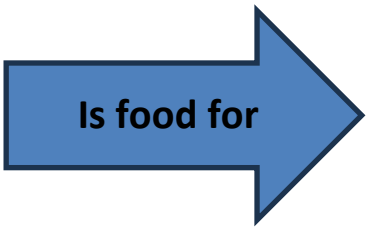
Energy is produced by the sun, so all food chains begin with the sun.

A producer is type of plant.

A consumer eats or consumes a plant or animal in the food chain.

A predator eats the prey.

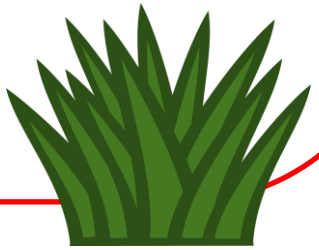
The prey eats the producer.

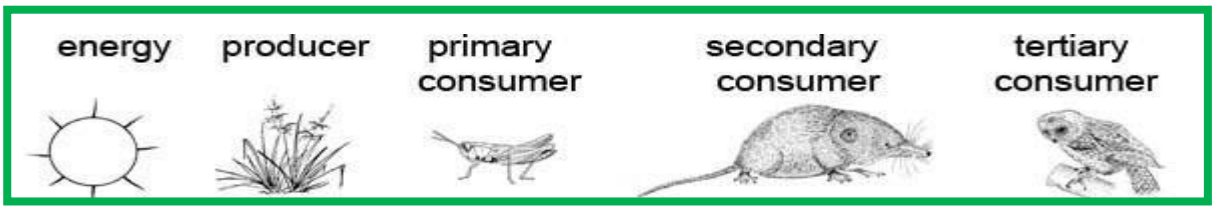


In a food chain, the arrow represents the trans- fer of energy, and is labelled 'Is food for'.

A habitat provides what a living thing needs to survive (MRS GREN)

Organisms need to adapt to their environment to thrive.





Key Vocabulary:

Food chain—*a series of organisms which depend upon the next organism as a source of food / energy.*

Producer—*produces energy at the very beginning of a food chain*

Consumer—*something which eats something else in a food chain*

Prey—*an animal hunted down by a predator*

Predator—*an animal that hunts other animals*

Carnivore—*an animal that only eats other animals*

Omnivore—*an animal that eats both other animals and plants*

Herbivore—*an animal that only eats plants*

Habitat—*the natural home or environment of an animal or plant*

Adaptation— *a change that has occurred in response to the habitat*

Environment—*the surroundings in which an animal or plant lives*

Diet – *the types of food which humans or animals usually eat*

