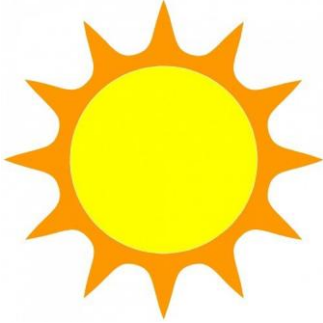




“Whatever you do, work at it with all your heart”

Colossians 3:23



## Habitats and Food Chains

Year 4  
Autumn  
2



### Key Knowledge:

To know that:

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

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

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 transfer of energy, and is labelled 'is food for'.

is food for

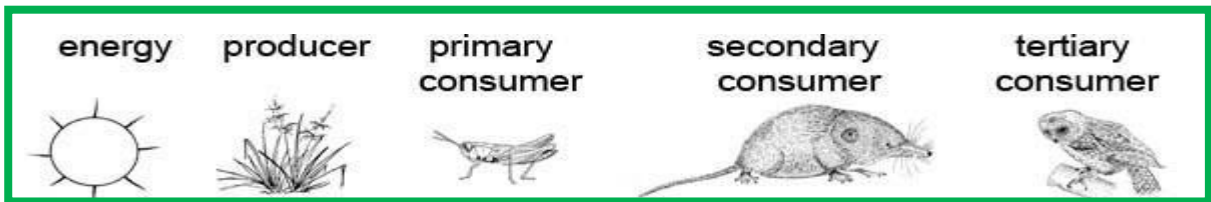
A habitat provides what a living thing needs to survive (MRS GREN)

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

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

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

