



Year 4 Science -
Classification of living things (Biology)

Knowledge and skills
Empower
You to
Succeed

Cronton CE Primary School

Keys to
Success

Autumn Term



Knowledge



Vocabulary

- Scientists classify animals according to their characteristics.

- These include:

- o Cold blooded or warm blooded
- o Vertebrates (have backbones and internal skeletons) or invertebrates (do not have backbones or internal skeletons)
- o Extinct animals (e.g. dinosaurs)

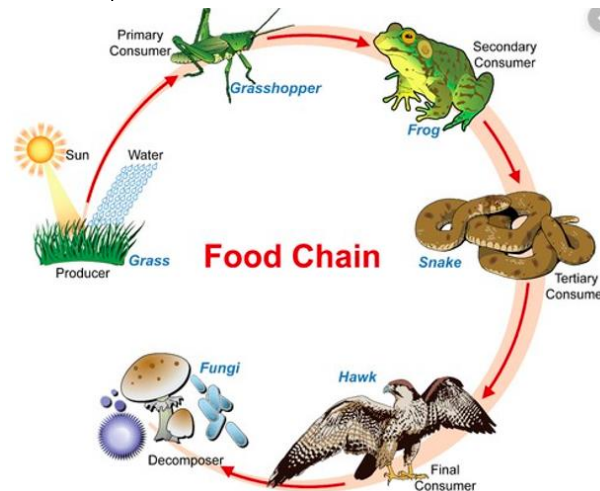
- Invertebrates can be grouped into:

- o Snails and slugs
- o Worms
- o Spiders
- o Insects

- Plants can be grouped into:

- o Flowering plants e.g. grasses
- o Non-flowering plants e.g. mosses

- A food chain consists of producers, consumers (predators and prey) and decomposers.



- Within a food chain, some living things create energy (producers) - plants use the energy (consumers).

- Animals are consumers because they have to eat other animals and plants.

Predator	Prey
Birds	Insects
Eagles	Rabbits

Classification/classify - grouping living things in a variety of ways.

Food chain - the transfer of energy from one species to another.

Predator - eat other animals (prey)

Decomposer - organisms that break down dead or decaying matter.

Key - used by scientists to identify organisms.

Analyse - look at in detail.