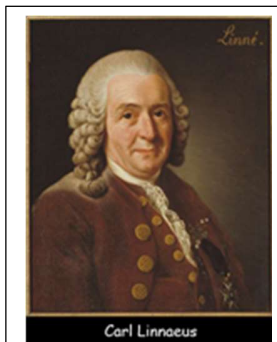


Classifying Creatures Knowledge Organiser - Year 6, Autumn Term 1

Vocabulary	Definition	Vocabulary	Definition
Bacteria	Microorganisms that come in three types - spirals, rods and balls. They can cause disease, but some are helpful eg. in making cheese and yoghurt.	Microorganism or microbe	Small, living things - a single one of which can only be seen under a microscope. These include bacteria, fungi and viruses.
Characteristics	Features that help to an individual person, animal, plant or thing to be identified.	Predator	An animal that kills other animals for food.
Classification	Grouping different living things together based on their features.	Prey	An animal that is killed by other animals for food.
Kingdom	The highest 'rank' when grouping living things. It is split into 5, with plants and animals being two of the kingdoms.	Species	The most basic 'rank' in classification. A group of plants, animals or other living things that share many common characteristics. Eg. human beings.

Carl Linnaeus - (1707 - 1778)

Linnaeus was a botanist (plant scientist) from Sweden. He came up with a way to group all living things with only two categories - Genus and Species. This has aided classification. Linnaeus went on many expeditions and had over 40,000 specimens in his collection.



Characteristics of all living things.

Movement

Growth

Respiration

Reproduction

Sensitivity

Excretion

Nutrition