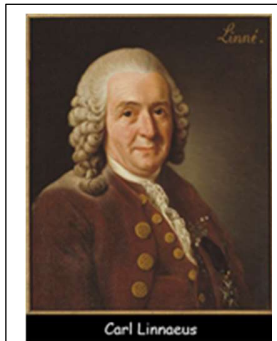


# Classifying Creatures Knowledge Organiser - Year 6, Autumn Term 1

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