

Steps through Learning

Science: Classifying Organisms

Vocabulary that I will learn and use during this unit of work

Organism - a living thing: could be a plant, animal, fungi, micro organism

Inheritance - The way some characteristics are passed from parents to their offspring

Vertebrate - animals that have backbone

Invertebrate - animals that do not have a backbone

Characteristics - Features or qualities of a living thing, like eye colour, number of legs, or how fast it runs

Trait - A specific characteristic of a living thing, such as curly hair or long legs

Species - a specific type of animal or plant

Botanist - a scientist who studies plants

Vascular plants - plants which have a system of transporting nutrients from the soil to the plant, e.g. roots and a stem

Non-vascular plants - these are plants which do not have roots or stems but have tiny hairs which latch onto the ground or rocks to keep the plant in place

Taxonomy - the science of identifying naming and grouping living things

Micro-organisms - living things that are too small to be seen with the naked eye

Protists - one cell micro-organisms



