

Living Things and their habitats

Year 3/4 Science

What are living things?

Movement
Respiration
Sensitivity

Growth
Reproduction
Excretion
Nutrition

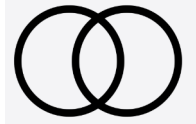
Life processes



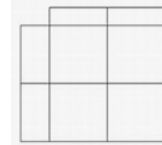
The things living things do to stay alive.

Can living things be grouped in different ways?

Venn diagram



Carroll diagram



Organisms



Used to describe all living things.

Criteria



A rule used to describe something or to decide how something will be judged.

Can vertebrate be grouped in different ways?

Birds		<ul style="list-style-type: none"> Beak, wings, feathers and 2 legs Lay eggs on land Warm blooded
Mammals		<ul style="list-style-type: none"> Warm blood Hair or fur on body. Babies are born. Feed on mothers' milk
Amphibians		<ul style="list-style-type: none"> Live on land and water Cold blooded Gills when they are young. Smooth skin Lay eggs in water
Fish		<ul style="list-style-type: none"> Live in water Fins instead of legs Gills instead of lungs Cold blood and scaly skin
Reptiles		<ul style="list-style-type: none"> Some live on land, some live in water Have lungs. Scales and cold blooded Lay eggs on land

What organisms live in our habitat?

Habitat



The place where animals or plants live.

*Plants
*Trees
*Animals -vertebrates (backbone)
-invertebrates (no backbone)

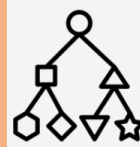
How can we classify living things in the wider environment?

Characteristic



A distinguishing feature or quality that are specific to a species.

Classification



Grouping things based on their characteristics so that they can be identified.

Do all living organisms have the same characteristics?

Classification key



A series of yes/no questions that help to identify and group things.

