



Science study

INTRODUCE
Living things and their habitats

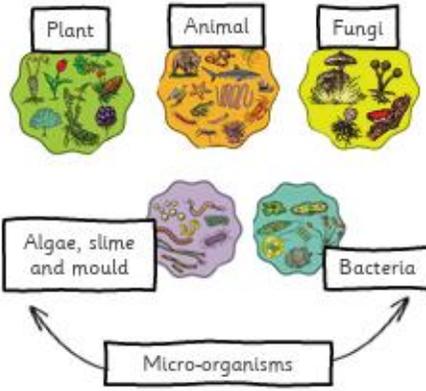
Year ____ Term ____



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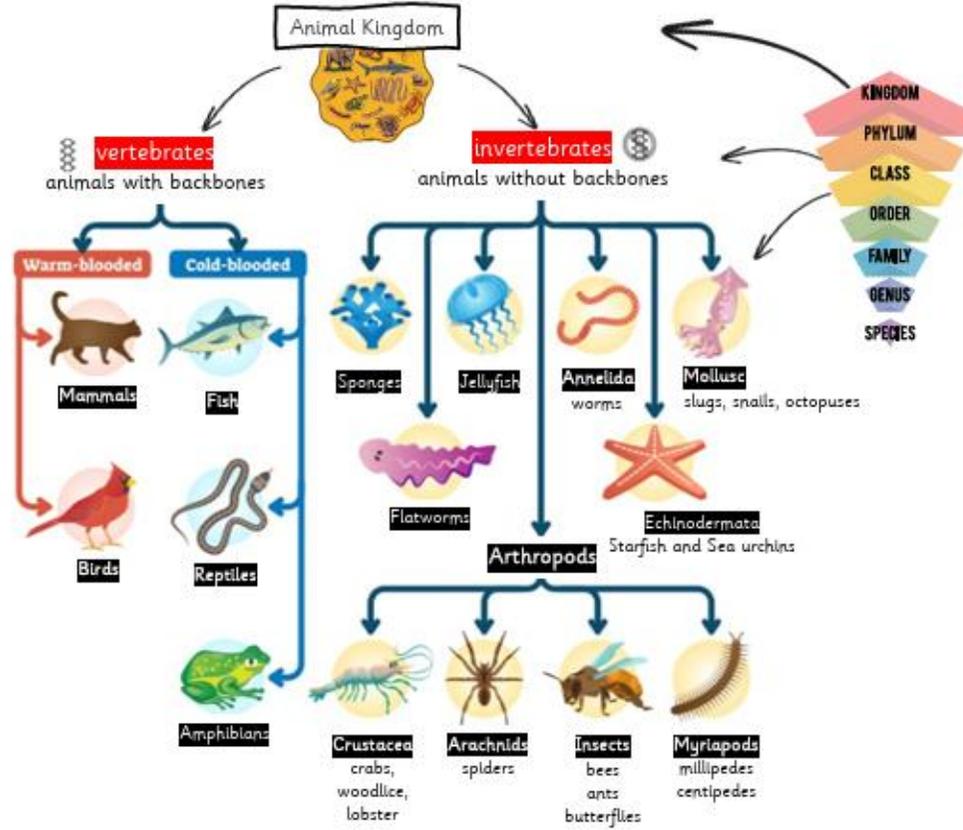


5 major kingdoms

ARISTOTLE
Ancient Greek scientist began organising and dividing living things into **specific groups**

Carl Linnaeus created the **taxonomy** system to organise living things - **1705**

taxonomy
arrange method



Micro-organisms

Incredibly small living things.
A microscope is needed to see them in detail.

Micro-organisms

Over a billion years ago, life began on planet Earth.
Micro-organisms were the first form of life.

Protoctista kingdom
pro-toc-tis-ta

Algae, slime and mould

Prokaryote kingdom
pro-kar-y-ote

Bacteria

Good bacteria 😊
Lactobacillus
lac-to-bac-il-lus
lives in your gut
Helps break down food and fight off bad organisms.

Bad bacteria 😞
Salmonella
sal-mo-nel-la
transmitted in food
Makes you sick with a temperature, stomach aches and diarrhoea.

Fungi kingdom
yeast is microscopic fungi

Bakers use yeast to make bread light and fluffy.

Yeast is a naturally occurring fungus that lives on **everyone's** skin.
In warm or humid conditions, yeast can cause an infection as it grows quickly on damaged skin, toes or finger nails.

flowering plants

plants that reproduce using flowers to make seeds

oak tree, silver birch, hyacinth, grass, dog rose

Plant Kingdom

non-flowering plants

plants that reproduce using spores and seed cones

ferns, moss, liverwort, conifers, Scots Pine