

## What I already know

- We live in the United Kingdom.
- The weather in the UK changes with the seasons.
- Some parts of the world are hot and some are cold.
- Plants can have leaves, flowers, petals, fruits, seeds, stems, stalks, buds.

# Topic Knowledge Organiser

## Year 2

### What lives on our planet? And where?

## Vocabulary

**Geography:** North Pole, South Pole, Equator, rainforest, arctic, antarctic, continents, North America, South America, Europe, Africa, Asia, Australia, Antarctica, oceans, Pacific, Atlantic, Indian, Arctic, Southern (Antarctic),

**Science:** seeds, bulbs, light, shade, sun, warm, cool, water, grow, healthy, Offspring, reproduction, growth, child, young/old stages (examples - chick/hen, baby/child/adult, caterpillar/butterfly), exercise, heartbeat, breathing, hygiene, germs, disease, food types (examples - meat, fish, vegetables, bread, rice, pasta)



## Sticky Knowledge



### Geography

- North Pole is at the top of the map.
- South Pole is at the bottom of the map.
- The coldest areas of the planet are in the far north and far south.
- The hottest parts of the planet are around the middle (Equator).
- Rainforests are found around the Equator.
- Continents: North America, South America, Europe, Africa, Asia, Australia, Antarctica.
- Oceans: Pacific, Atlantic, Indian, Arctic, Southern (Antarctic).

### Science

- Plants grow from seeds or bulbs.
- Plants need water, light, and a suitable temperature to grow.
- Different plants need different amounts of water and light and different temperatures to grow.
  - Animals, including humans, have offspring which grow into adults.
  - In humans and some animals, these offspring will be young, such as babies or kittens, that grow into adults.
  - In other animals, such as chickens or insects, there may be eggs laid that hatch to young.
    - The young of some animals do not look like their parents e.g. tadpoles.
- All animals, including humans, have the basic needs of feeding, drinking and breathing that must be satisfied in order to survive. To grow into healthy adults, they also need the right amounts and types of food and exercise.
  - Good hygiene is also important in preventing infections and illnesses

## Class Stories

**Wild, Where the Forest Meets the Sea, Let's Save the Amazon, The Great Kapok Tree**

