

# Science - Year 1

## Autumn 1

### Everyday materials

- A material is what something is made of.
- Materials can be described by how they look and feel.
- There are lots of different materials such as wood, plastic, glass, metal, water and rock.
- Some materials are **natural** and come from plants or animals - such as wood comes from a tree, wool comes from a sheep.
- Some materials are made by humans (**human-made**) such as plastic, glass, paper.

## Autumn 2

### Seasonal Changes

- There are 12 months in the year.
  - The months of the year are **January, February, March, April, May, June, July, August, September, October, November, December.**
  - The four seasons are **Autumn, Winter, Spring, Summer.**
  - The Autumn months are **September, October, November.**
  - The Winter months are **December, January, February.**
  - The Spring months are **March, April, May.**
  - The Summer months are **June, July, August**

## Spring 1

### Animals Including Humans

- Mammals have a backbone, feed their children with milk and grow hair.
- A fish lives in the water and has fins, gills and scales.
- A bird has wings and feathers – they can't all fly.
- An amphibian is an animal which is born in the water but can live on the land.
- A reptile is an animal that has scales, lays eggs on land and is cold-blooded.
- A carnivore is an animal who only eats meat.
- A herbivore is an animal that only eats plants.
- An omnivore is an animal that eats both meat and plants.

## Spring 2

### Plants

- A plant has roots and grows in the ground.
- Roots are part of the plant that attaches it to the ground.
- Plants have leaves, stems or trunks and roots. Some have flowers or seeds.
- Stems are the part of the plant that hold it up and carry water to the rest of the plant.
- Flowers are the part of the plant that blossoms and produces the seeds.
- Deciduous trees lose its leaves in the Autumn and stays bare until Spring.
- An evergreen tree keeps its green leaves all year round, even in Winter.

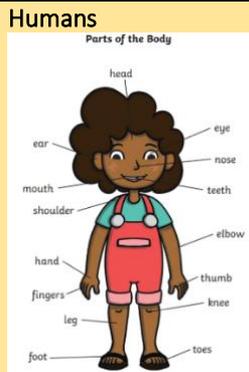
## Summer 1

### Seasonal Changes

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## Summer 2

### Animals Including Humans



- We are humans.
- Humans are mammals.
- We see with our eyes.

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|  | <ul style="list-style-type: none"><li>• We smell with our noses.</li><li>• We taste with our tongues.</li><li>• We hear with our ears.</li><li>• We feel with our skin.</li></ul> |
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