

Science

Seasonal Changes

- Go for a spring walk. Notice seasonal changes. How can we tell it is spring? Take photos of or sketch/paint spring flowers.

Materials

- Find an object. What material is it made from? What are the properties of that material?

Why do you think that object is made from that material?

- Sort objects according to the material they are made from or according to properties.

You could photograph or draw how you have sorted.

- Find out how plastic paper and rubber are made. You could record the stages in pictures and/or writing.

Animals Including Humans

- **Name a variety of different animals. Find out about their offspring.**
Match adult to their offspring. Does the offspring have a different name
e.g Cat – Kitten dog – pup
- **Describe the importance for humans of eating the right amounts of different types of food.**
Explore a balanced diet and the different food groups.

The basic food groups are:

- breads, cereals, rice, pasta, noodles and other grains
- **vegetables.**
- fruit.
- **milk**, yoghurt, cheese and/or alternatives-dairy
- lean meat, fish, poultry, eggs, nuts and legumes-protein

Collect some food items from your cupboard. Which food group do they belong to?
Photograph or draw how you have sorted.

Plants

Identify and name a variety of common wild and garden plants.

Look in your garden or go for a walk. What plants did you find? Research their names. Sketch or draw some of these plants. Label the parts of the plant. You may need words such as leaves, flowers, petal, fruit, roots, bulb, seed, stem, trunk, branches.

Observe and describe how seeds and bulbs grow into plants.

You could plant some seeds and observe how they grow. E.g cress, beans, sunflowers or even a potatoe.

You could set up a comparative test to show that plants need light and water to stay healthy.

Give the first pot light and water

Give the second pot water but no light e.g Put it in a dark cupboard

Give the third pot light but no water.

Observe what happens to each pot. What does this tell us about what plants need?

Photograph/draw and/or write what happens to each pot.

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