

Let it Grow!

Knowledge Organiser

What should I already know?

There are different seasons throughout the year. During these seasons the natural environment changes such as trees and plants, along with the weather.



Jasper's Beanstalk

On Monday Jasper finds a bean, in spite of all the attention he gives it, the bean will not grow! How will the children get on with their own beans?

Key Questions and Lesson focus

Fairtrade

What does Fairtrade mean? How can we ensure that farmers around the World have Fairtrade? We will learn about how bananas and cocoa beans are grown and imported.

What are the parts of a plant

Learn about the different parts of a flowering plant. Where are the roots, stem, leaves and petals? What does the centre of a flower provide? Look at the life cycle of sunflower.

Living and not living

What things are living and not-living? How do we know when something is living?

What are the signs of spring? Use our senses to explore changes outside.

What do plants give us?

Learn about the different bi-products from plants such as food, medicines, rubber, wood and clothing. Read 'The Curious Garden'

Jasper's Beanstalk

Over 3 weeks use this story for 'talk for writing' - active story making.

What does a bean need to grow? Grow our own beans and over the weeks observe how they change.

What keeps us healthy?

Learn about a human's needs in terms of diet. Revisit the concept of a balanced diet. Make healthy treats using fruit and vegetables.

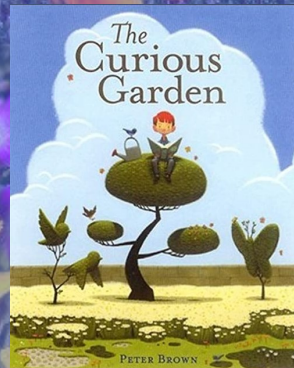
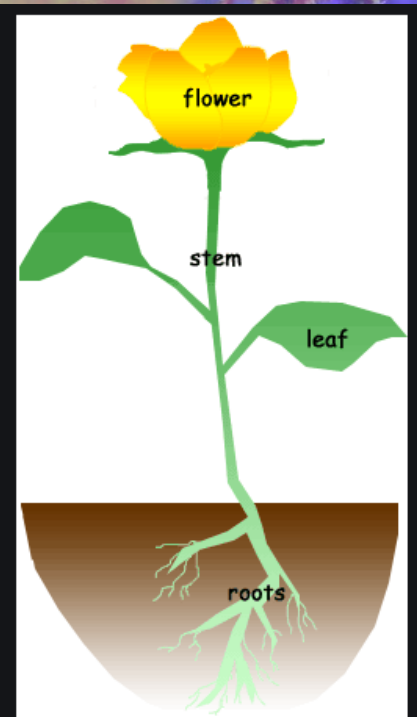
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Children will be able to...

Observe changes in the season of spring. They will notice the growth and change of plants. Learn about the importance of plants for the environment and for humans to survive. They will develop a sense of empathy towards nature and how to protect it.

What do plants need to grow?



Vocabulary	Definition
Spring	Spring arrives after winter. The weather gets warmer, trees grow leaves, plants start to flower and young animals are born such as chicks, frogs and lambs.
Fairtrade	Is when farmers in developing countries get a fair price for their produce such as bananas, coffee and cocoa.
Life cycle	A life cycle is series of changes a living thing goes through during its life.
Roots	A root is hidden underground. It helps to hold up a plant and takes water and food from soil.
Stem	It grows above ground and helps support the plant.
Leaves	Leaves help to produce food for the plant through a process called 'Photosynthesis' (absorbed sunlight)
Flower	Is the part of the plant that blossoms and helps to produce seeds.