

We Are Problem Solvers!

Reception

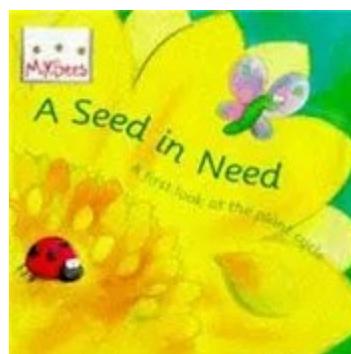
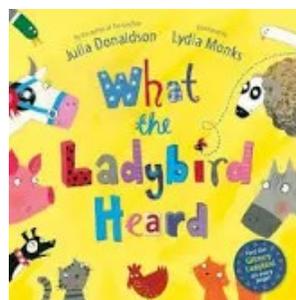
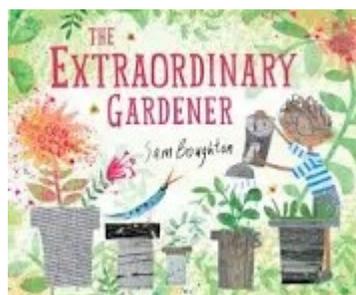
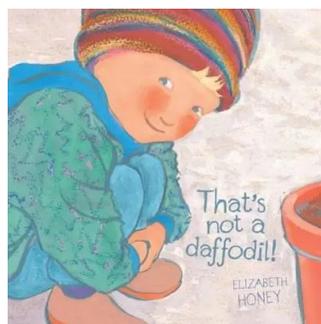
Spring 2

Key knowledge

- To observe changes as plants grow.
- To understand that seeds and bulbs grow into plants.
- To observe changes to trees as Spring begins.
- To plant seeds learn what they need to grow.
- To draw pictures of the natural world.
- To know how to care for the plants in their environment.
- To note and record the weather and observe changes in the season.
- To name the different parts of a plant and begin to understand the function



Texts to support learning:



Key word	Definition
seeds	the small parts produced by plants from which new plants grow
bulb	the name given to the underground bud or stem of a seed plant at resting stage
leaf	part of a plant that's usually green and attached to a stem to produce food for the plant
stem	supports the plant and holds it upright to help it grow toward sunlight
roots	take in water and nutrients for the plant and anchor it in the ground
flower	the part of the plant the blossoms and has colourful petals
nature	all things that are not made by people
season	A period of the year where animals and plants respond to changes in weather
soil	the top layer of the Earth's crust that helps support plant and animal life

Key Coverage

- Naming the parts of the plant
- Observational drawings of a variety of nature
- Monitor and record the weather
- Grow plants from seeds and bulbs
- Observing change—growth and decay
- Build mini beast hotels and observe the mini beasts
- Create models of the animals they observe using salt dough
- Goal setting
- Develop an Easter garden with natural materials
- Understand the life cycle of plants and animals as a process of change
- Write instructions for how to plant a seed
- Find out what happens when a plant does not have light , warmth and water

Learning Opportunities

Reception

- To show an ability to follow instructions involving several ideas or actions **PSED**
- To Learn new vocabulary and use it during independent learning **CL**
- To ask questions to find out more **CL**
- Offer explanations for why things might happen **CL**
- Develop their small motor skills so that they can use a range of tools competently, safely and confidently **PD**
- To compare length, weight and capacity **M**
- To explore the natural world around them **UtW**
- Describe what they see, hear and feel whilst outside **UtW**
- Understand the effect of changing seasons on the natural world around them. **UtW**
- Explore, use and refine a variety of artistic effects to express their ideas and feelings. **EAD**
- Create collaboratively, sharing ideas, resources and skills. **EAD**

ELGs

- To make comments about what they have heard and ask questions to clarify their understanding. **CL**
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. **UtW**

Characteristics of Effective Learning

- Show curiosity about objects events and people
- Realise their actions have an effect on the world, so they want to keep repeating them.
- Respond to new experiences that you bring to their attention.
- Know more so feel confident about coming up with their own ideas.

Enhancements

- Preparing for Easter
- Celebrating Easter
- Celebrating Ramadan
- Observe our seeds grow into plants
- World Book Day
- Observe changes in the Nature Area