



## Project: Gardening, Growing and Fantastic Food

### The Big Idea

Seasons change throughout the year and this impacts the environment we live in.

How do we know it is Spring?

What do plants need to grow?

Where do fruits and vegetables come from?

### Content

- Children will learn that the seasons throughout the year change and will explore the signs of Spring.
- Children will learn how to observe and notice changes around them.
- Children will learn that plants have a life cycle. They will explore growth and decay over time (linked to plants).
- Children will learn how to care for plants.
- Children will learn how fruits and vegetables are an important part of a balanced diet.

**Early Learning Goal Links** (*Progression of Skills Document will have more in-depth 'I can' statements'*)

#### Managing Self

- Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.

#### The Natural World

- Explore the natural world around them, making observations and drawing pictures of animals and plants.
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

#### People, Culture and Communities

- Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.

#### Creating with Materials

- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
- Share their creations, explaining the process they have used.

**The learning in this unit will prepare the children to learn these things in the future:**

#### Year 1

**Science: Spring** 'What are things made from?' Seasonal changes **Summer** 'What is alive?' linked to plants

**PSHE** - How can we look after each other and the world?

**Art - Spring** Nature and painting – colour

**D&T** - Cooking and Nutrition

**Geography** The weather and climate vary according to the seasons

### WHAT PUPILS NEED TO KNOW OR DO TO BE SECURE

Show understanding of the **concept** using key vocabulary correctly

#### By the end of this unit, the children at the expected standard will:

- I know the signs of Spring in my environment and I can talk about the changes I can see.
- I know how to observe, name and record parts of a plant.
- I know how a plant grows. I know what a plant needs to grow.
- I know how to plant seeds and I know how to look after them to help them grow.
- I know the life cycle of a plant.

#### Tier 2 and Tier 3 vocabulary explicitly taught:

Season	Life cycle
Spring	Nutrient
Grow	Balanced diet
Plant	Healthy choices
Seed	Still life
Soil	Giuseppe Arcimboldo
Bud	

<ul style="list-style-type: none"><li>• I know the names of different fruits and vegetables.</li><li>• I know that some produce is seasonal and can talk about what can be grown in our school garden.</li><li>• I know the importance of healthy food choices in a balanced diet.</li><li>• I know how to peel, chop and cut safely using age appropriate tools.</li><li>• I know that I need to keep myself safe and clean when preparing food.</li><li>• I know how to draw and paint from a still life arrangement, with some accuracy.</li><li>• I know how to select and mix the correct colours for my artwork.</li></ul>	<p>Bulb Flower Stem Leaf Root Water Sunlight Fruit and vegetable names Gardening tool names</p>	
--	---	--