

### Understanding English, Communication and Languages

(Literacy - all areas, MFL)

Communication group: Turn taking, social interaction, listening and responding to questions, situational language, inferences, predictions, Individual literacy I.E.P targets.

Introduce and explore new vocabulary within the texts.

Writing for a variety of purposes: commands, questions, instructions, diaries, recounts labels, captions

Stories linked to plants: The Big Carrot, Jack and the Beanstalk, The tiny seed, Katie & the Sunflowers, Eddies garden, Jasper's beanstalk

Use simple punctuation accurately within writing

Label parts of a plant, keep a bean diary

Learn new vocabulary linked to plants: seed, stem, leaf, stalk, blossom, flower, trunk, bud, fruit, bulb, petal

Variety of cutting and assembling activities to develop FMS

### Mathematical Understanding

(Numeracy)

Days of week/Months/Seasons of the year

Time: hour,  $\frac{1}{2}$  past,  $\frac{1}{4}$  to/past, days

Sorting seeds and counting

Individual maths I.E.P targets.

Maths: Following Hamilton Trust scheme.

### ICT

Use internet to search and explore a variety of, video clips of plant growth, seed exploration. Operate a variety of programs independently: Purple Mash to support topic see weekly plan

### Understanding the Arts

(Art, drama, dance and music)

Developing a range of art based skills: drawing, sketching, painting based on plants, bulbs, seeds and trees.

Using crayons for tree rubbings

Real life sketches, painting and drawings of plants.

Using a range of materials to creatively design and make products (egg box daffodil, seed collage)

Using fingers and hands to print a range of flowering plant pictures.

Paintings of sunflowers, Van Gogh

### Scientific and technological understanding

(Science, Design Technology)

Exploring and sorting objects that are living and non-living.

Observe a variety of plants and identify and label parts of a plant. Learn to name some common plants.

Investigate and explore conditions needed for seeds to germinate. Learn about the characteristics that living things need to grow. Explore plant reproduction through observation of seeds. Learn about seed germination.

Learn how leaves make food for plants.

Investigate and conclude what conditions are best for growing plants.

Observe and investigate the plants that can be found in our local environment.

Sort and identify which part of certain plants can be eaten. (stem, root, seed)

Weekly cooking sessions linked to plants that we can eat: vegetable pizzas, egg and cress sandwiches, black bean brownies, sunflower oil cookies, carrot cake

### Historical, geographical and social understanding

(History, Geography, Citizenship)

Geography: learning about climate suitable for growing certain types of plants.

Exploring local school grounds: identifying and naming a range of plants that are found within them.

Learning to care for plants and our local environment.

Visit to environmental centre: Brocks Hill

Learning to care for a variety of plants: Carrots, Beans, sunflowers, cress.

**Rocket Room LB**

**"Plants"**

**Summer Term 1**

### Understanding physical development, health and well-being

(PSHE, SEAL, PE)

Learning about personal hygiene, clean hands, hygiene when cooking and preparing food

Playing turn taking games

Listening and responding to group instructions within the hall

Weekly SAQ sessions run by SAQ Coach

Dance: Let's Move, dance sessions to respond creatively to music, stories and themes.

Behaviour: Understanding how to act in certain social situations.

Developing skills of dressing for P.E/swimming

### R.E/Collective worship

**Morals and Ethics:**

Introduction to Shabbat, Parable of the Good Samaritan, The beginning of Sikhism, The Good Samaritan story sequence, story puppets, Marie Jones' story, Explore a variety of bibles, Wudu or Washing: learn how Muslims wash in preparation for prayers.

Stories linked to PSHE & citizenship: Following rules, being honest, being fair, being friends, being responsible, hard work pays off: little red hen.