

## SCIENCE

### **How Does Your Garden Grow?**

Become experts by using the local environment throughout the year to observe how different plants grow.

Pupils should be taught to:

Observe and describe how seeds and bulbs grow into mature plants

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Pupils should be introduced to the requirements of plants for germination, growth and survival, processes of reproduction and growth in plants.

Children should begin to know that seeds and bulbs need water to grow but most do not need light; seeds and bulbs have a store of food inside them.

### **Working scientifically**

- observing and recording, with some accuracy, the growth of a variety of plants as they change over time from a seed or bulb
- observing similar plants at different stages of growth;
- setting up a comparative test to show that plants need light and water to stay healthy.

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## PHYSICAL EDUCATION

### **Striking and Fielding**

- Use FUNDamentals of movement to employ simple tactics in varied environments.
- With guidance participate displaying respect, fair play and working well with others

## COMPUTING

### **Questioning**

- To show that the information provided on pictogram is of limited use beyond answering simple questions.
- To use YES or No questions to separate information.
- To construct a binary tree to separate different items.
- Use 2Question (a binary tree) to answer questions.
- Use a database to answer more complex search questions. To use the search tool to find information.

### **Coding**

- To introduce algorithms.
- To use Repeat and Timer commands.
- Debugging.
- To explore the possible actions of different types of objects.
- To create a more complex program to retell a story, using 2Code.

**SUMMER 1**

**YEAR 2**

## ARTS

### **MUSIC**

- Use their voices expressively and creatively by singing songs and speaking chants and rhymes.
- Play tuned and untuned instruments musically.
- Listen with concentration and understanding to a range of high-quality live and recorded music.
- Experiment with, create, select and combine sounds using the inter-related dimensions of music.
  - \* Create 'garden music' using untuned instruments.
  - \* Listen to music which represents growing such as Vivaldi – 'Spring.' Grieg – 'Morning.

### **ART**

- To use a range of materials creatively to design and make products
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- About the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.
- Drawing and identifying flowers and leaves. (First hand observational drawing and painting.)
  - \* Making careful drawings of seeds and fruits.
  - \* Use leaves to make prints to explore colour, pattern, texture, line and shape.
  - \* (Study the work of artists Van Gough & Monet)
  - \* Repeating patterns printing with leaves.

## HUMANITIES

Events beyond living memory that are significant nationally or globally

**What was it like when the Queen came to the throne in 1953?**

**The Queen's Jubilee.**

**Past Kings and Queens.)**

Using artefacts, timelines and sources.

\* Compare aspects of life in different periods (**Olympics today and Olympics in the pas**)

## FRENCH

Accurately say the names of the months of their birth days when given visual prompts

Children will learn the different months in French.

Answering the question:

**When is your birthday?**

**Can children learn the Happy Birthday song in French?**