



As SCIENTISTS we will:

- ~ investigate & learn about **Plants**:
- ~ Explore the requirements of plants for life and growth.
- ~ Explore how these requirements vary from plant to plant.
- ~ Grow/care for a range of plants, including vegetables & herbs.
- ~ Investigate how water is transported within plants.
- ~ Identify a range of wild flowers.
- ~ Identify & describe the functions of different parts of flowering plants - roots, stem/trunk, leaves & flowers.
- ~ Learn about the life cycle of flowering plants, including pollination, seed formation & seed dispersal.
- ~ **work scientifically**:
- ~ Set up simple practical enquiries to answer relevant questions.
- ~ Make careful observations & take accurate measurements.
- ~ Gather, record, classify & present data.
- ~ Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts & tables.
- ~ Use results to draw simple conclusions.
- ~ Report on findings from enquiries, including oral & written explanations, displays or presentations of results & conclusions.



positively Potty about Plants



As GEOGRAPHERS we will: (Link to Science)

- ~ investigate some basic adaptations of plants in different climate zones (e.g. desert; rainforest).
- ~ use **fieldwork** to investigate the flora of Haverigg. (e.g. on Haverigg sand dunes & in the school wild area).
- ~ use **grid references** & **compass points**. (Link to Maths)

Using COMPUTERS we will: (Link to Science)

- ~ develop internet skills through topic-related research.
- ~ identify a range of wild flowers using online tools.
- ~ present topic work attractively using Word, PowerPoint, etc.
- ~ produce a simple **stop frame animation** to show the life cycle of plants.
- ~ scan a simple botanical drawing, rotate the image 3 times & piece together to make a William Morris inspired 'tile'.
- ~ discuss the trustworthiness of information found online.
- ~ reinforce aspects of e-safety.



As ARTISTS we will:

(Link to Science)

- ~ develop our use of **different techniques & materials**:
- ~ Use a **sketchbook** to record observations/practise techniques.
- ~ Observational drawings of wild flowers.
- ~ Watercolour paintings of flowers/fruit/vegetables.
- ~ Oil pastel drawing of a flower.
- ~ Make **printing blocks** and use to create prints.
- ~ Felted picture of a flower - add detail using stitches.
- ~ Pebble mosaic paving stone.
- ~ develop knowledge of **great artists & designers**:
- ~ Research **William Morris** & create own work inspired by him.
- ~ Look at the work of **Andy Goldsworthy** & create own piece of natural art inspired by him.



As MUSICIANS we will:

(Link to Science)

- ~ experiment with rhythm patterns, using topic-related words & phrases.
- ~ make music using natural objects.
- ~ develop skills in using percussion instruments/perform.
- ~ have regular opportunities to sing together for pleasure.

In Spiritual, Moral, Social & Cultural Education we will:

- ~ continue to develop collaborative skills & attitudes.
- ~ explore & develop **values**, such as respect & tolerance.

As DESIGNERS we will:

(Link to Science)

- ~ Design & make a recipe for a healthy salad.
- ~ Design & make a 3D model of a flower, showing its different parts.
- ~ Design & make a garden ornament.



In RE we will:

- ~ look at the Christian creation story.
- ~ discuss our responsibility to care for the environment.

In PE/Health we will:

- ~ develop confidence & skills in **tennis**.
- ~ develop confidence & skills in **athletics**.
- ~ take part in a **Fun Run**.
- ~ prepare for & participate in **Sports Day**.
- ~ find out about the importance of good **nutrition**.
- ~ learn about the functions of our **skeleton** and **muscles**.

(Link to Science.)



As MATHEMATICIANS we will:

- ~ take accurate measurements.
- ~ compare, add & subtract lengths, mass & volume.
- ~ interpret & present data using bar charts, pictograms & tables.
- ~ find fractions of amounts.
- ~ measure the perimeter of 2D shapes.
- ~ learn to tell the time accurately on analogue & digital clocks.
- ~ add & subtract amounts of money & give change.
- ~ practise mental arithmetic, including multiplication tables, daily.
- ~ solve problems involving all aspects of maths learned this year.



(Link to Science)

ENGLISH

As WRITERS we will: (Link to Science)

- ~ write a **recount** of our Residential experience.
- ~ write **persuasive letters** to ask for donations of seeds, etc.
- ~ research aspects of our Plants topic, take **notes**, write a **fact sheet** & present imaginatively - e.g. Factsheet about a wildflower.
- ~ write **instructions** - e.g. How to plant and grow herbs; Salad recipe.
- ~ **label a diagram** to show the parts of a flowering plant.
- ~ write an **explanation** of the life cycle of a plant.
- ~ write **scientific reports** of our topic investigations.
- ~ write a 'secret garden' setting description.
- ~ write an **imaginative story** - 'The Magic Shed'.
- ~ write a topic-related **poem**.



As READERS we will:

- ~ discuss texts in depth, in regular guided reading sessions.
- ~ develop comprehension skills, including questioning & summarising skills, using a range of texts.
- ~ read, enjoy & share a range of texts, including poems.

As SPEAKERS and LISTENERS we will:

- ~ develop skills for quality discussions across the curriculum.
- ~ **prepare & present a talk** about a hobby or special event.

In GRAMMAR we will:

- ~ learn about the **present perfect** form of verbs.
- ~ use **subordinate clauses** to construct complex sentences.
- ~ identify **word families** based on root words.

We will also develop our skills in **SPELLING & HANDWRITING** through weekly activities, investigations & practice sessions.



In FOREIGN LANGUAGE we will:

- ~ continue to develop/extend our **French** vocabulary and practise putting words/phrases together into simple sentences.

