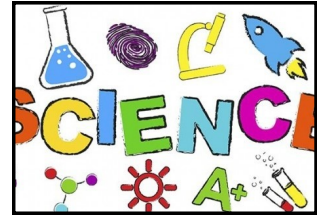


St. Anne's Catholic Primary School

Year 1 Knowledge Organiser

'We are Scientists'

"Loving God In All We Do."



The 'We Are Scientists' topic is about ...

In Science, the children will name and identify a variety of common wild and garden flowers. They will have the opportunity to plant and observe the changes that occur as plants grow.

For Art and Design, they will further develop their observational skills by recording their own ideas through drawing and painting, in response to first hand observation of plants.

What we already know:

We asked the children what they already knew about plants: some of these may or not be correct, but this is what they said...

They start to grow in spring

The roots grow in the soil and turn into a plant

All plants are different and grow in different shapes and sizes.

All plants grow from seeds

They need water, sunlight and oxygen to grow

All flowers have stems

Flowers need mud

Some flowers grow in the moonlight

By the end of the topic we will know how to:

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- Identify and describe the basic structure of a variety of common flowering plants, including trees (at least: flower, leaf, root, stem, trunk, seed, branch and petal)

Vocabulary

Science

Deciduous, evergreen, trunk, branch, leaf, root, fruit, vegetable, bulb, seed, stem, petal, bud, flower

R.E.

Holiday, holyday, apostles, Pentecost, promise, Holy Spirit, guide, resurrection, hallelujah

Geography

Map, symbol, key, fieldwork

Art and Design

Artist, explore, sketch, make, evaluate, line, texture, colour, shape and form.

Music

Conductor, composer, piano, forte, orchestra, presto, lento, crescendo, diminuendo

History

Event, significant, past, disaster, survivor, cause

Technology

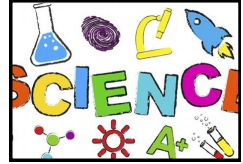
Coding, input, program, output, command



St. Anne's Catholic Primary School

Year 1 Knowledge Organiser

'We are Scientists'



Wider curriculum learning

In RE, we will discuss the importance of celebrating Holy Days and learn the story about Muhammad in our Islam topic.

In Music, the children will prepare for our trip to the Philharmonic by exploring how to use body and classroom percussion.

In Computing, the children will develop their coding skills and have the opportunity to explore program design by designing and creating a simple program. .

In History the children will learn about the Titanic, the causes that lead to the sinking of the ship and how to create a timeline of the events. They will also study how the experiences of Titanic passengers differed according to different social backgrounds. .

In Geography, they will identify physical features of the local environment using fieldwork, photographs and maps.

In PSHE, they will learn through the study of Islam, how to recognise the ways they are the same as, and different to, other people.

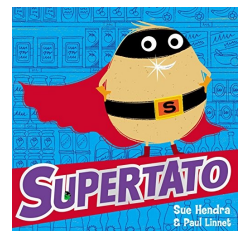
In P.E. they are completing OAA (outdoor adventurous activities) and learning how to create and perform a dance.

We are going to:

Read and innovate the story of "Supertato" by Sue Hendra

Play traditional playground rhymes and games

Write and follow instructions on how to plant a seed



Let's try this at home

Plant seeds and decorate their pots

Make a pressed flowers picture using dried flowers and leaves.

Make a garden diary, looking at how things change with time.



Key dates for this half-term

25th April– Year One Titanic Day

16th– 20th May - Walk to School Week

Friday 27th May - Finish for half term

Please refer to the school calendar on the school website to keep up to date with all events.