



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.

Prior learning

Explore the natural world around them.

Describe what they see, hear and feel whilst outside.

Understand the effect of changing seasons on the natural world around them.

Explore the natural world around them, making observations and drawing pictures of animals and plants.

Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.

Understand some important processes and changes in the natural world around them.

Our current learning

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

Art and Design

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

Music

Timbre, pulse, rhythm, syllables
Strings, timpani, oboe, clarinet
Bassoon, french horn

History

Event, significant, past, disaster, survivor, cause

Technology

Instructions, order, Algorithm, direction, forwards, backwards, left, right

Computing

Background, Blurred, Camera, Clear, Crop, Delete, Device, Digital camera, Download, Drag and drop, Edit, Editing software, Filter, Image, Import, Internet, Keyword, Online, Photograph, Resize,



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RE

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

Wider curriculum learning

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 and use this information to create an Information book.

In Music, the children will know that an instrument or rhythm pattern can represent a character in a story.

In Computing, the children will explore digital imagery and will plan and create a pictorial story

using photographic images in sequence

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 PE we will be doing gymnastics and will be looking at the different ways to create movement and sequence these together.

We are going to read a range of texts from

Read and innovate the story of "Supertato" by Sue Hendra
Write an Information book about the Titanic.



Key dates for this half-term

Term dates— Monday 15th April —Friday 24th May. Bank Holiday Monday 6th May.

PE Days— Wednesdays and Thursdays

Open Class Celebration—Wednesday 15th May 15.45pm