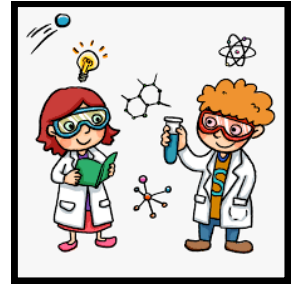


St. Anne's Catholic Primary School

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 observations

What we already know:

We asked the children what they already knew about plants; this is what they said...

Plants need air and food.

Plants start off as a seed.

You need to water plants everyday.

They need sunlight and rain.

Some plants take a long time to grow.

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

Geography

Weather, season, spring, summer, autumn, winter.

Map, atlas, symbol

Science

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

History

Event, significant, past, disaster, survivor, cause

Art and Design

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

Technology

Coding, input, program, output, command



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'We Are Scientists!'



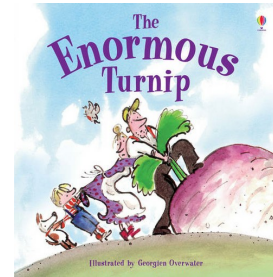
Wider curriculum learning

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

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

We are going to:

- Read and perform a variety of animal poems
- Read and innovate The Enormous Turnip
- Play traditional playground rhymes/games
- Follow instructions on how to plant a seed



In collaborative learning this half-term we are going to:

Grow plants in the Year One outdoor area.

Explore and record our findings about plants we find on the school grounds.

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

17th-21st May – Walk to School Week

Friday 28th May - Finish for Half Term

Snack

Our snack time has proven to be invaluable to allow children to re-fuel their brains during their very busy mornings. It is also an opportunity for them to socialise with their friends. Your contributions are vital to allow this enjoyable time to continue. If you would like your child to have snack for the first half of the summer term, the cost will be £7. Thank you for your continued support.