

## 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...

Plants have leaves, buds, flowers, seeds and petals

Plants need water and sunshine

Some plants live outside

Plants are fruit and vegetables

Plants help us to live because they breathe oxygen

Bugs need plants too

#### 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

##### R.E.

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

##### Science

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

##### 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



## 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 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 know that an algorithm is a set of instructions they can create electronically and they will learn how to follow and create simple instructions on the computer.

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.

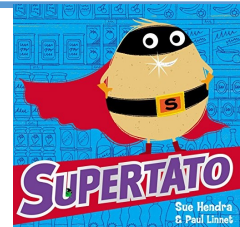
In P.E. they children will continue to develop and evaluate their throwing and catching skills in addition to learning how to create and perform a dance.

#### We are going to:

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

Writing about the King's Coronation

Write an Information book about the Titanic.



#### 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

Year One Titanic Day- May 15th

Term dates: Monday, 17th April—Friday, 26th May

Bank Holidays: Monday 1st May and Monday 8th May

Open Classroom Celebration—Wednesday, 17th May 3.30-5pm

Walk to School Week—Monday, 15th —Friday, 19th May

Year One Stay and Pray: Thursday 25th May 3.00-3.30 pm

Whole School First Aid Day— Friday, 26th May

PE Days: Class 3 and 4- Thursday and Friday

Homework: "Bug Club" and "Maths Shed" Set on a Friday in for Wednesday.

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