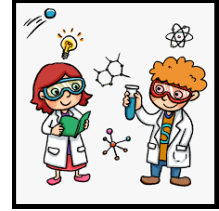


St. Anne's Catholic Primary School

Year 2 Medium Term Plan 'We are Scientists'



RE

Spread the Word

- *Talk about* their own experience and feelings of both passing and receiving messages.
- *Retell* the story of the Resurrection of Jesus and the coming of the Holy Spirit.
- *Describe* ways in which Christians spread the word of the Good News of Jesus in their lives.

Islam

- To *discover* how Muslims pray at home
- To *respect* the Muslim family and the importance of prayer

English

Stories with a familiar setting

The children will be able to write their own story that includes:

- effective use of adjectives (including those with suffixes).
- a clear opening, build-up, problem and resolution.

Classic poetry

- Write simple poems based on models.
- To use effective adjectives and verbs.

Riddles

- Write simple poems based on models.
- Use subordination for time, e.g. *when, while, as, before, after.*
- Use subordination for reason, e.g. *because, if, unless.*

Maths

Place Value

- Solve problems with addition and subtraction including with missing numbers:
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems
- Partition numbers in different ways
- To round numbers to 100 to the nearest 10.

Measure- Temperature and Capacity

- Choose and use appropriate standard units to estimate and measure temperature (°C); to the nearest appropriate unit, using thermometers and measuring vessels.

Measure—Time

- Read the time on a clock to the nearest 15 minutes (5mins)

Statistics

- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables

Fractions

- Identify $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{4}$ of a number or shape

Driver Subject

Science

Plants

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (Y1)
- 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). (Y1)
- Observe and describe how seeds and bulbs grow into mature plants.
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy (and how changing these affects the plant).
- Plants are living and eventually die.

Art & Design

The children will look at Cezanne and Renoir to create a fruit painting and develop their skills of:

- Recognising the styles of Cezanne and Renoir.
- Talk about the similarities and differences between Cezanne and Renoir.
- Confidently use drawing, painting, techniques to explore the use of line, texture, colour, shape to create different effects

Scientific Enquiry

Pattern Seeking

- With guidance, begin to notice patterns in their data e.g. order their findings, sequence best to worst, say what happened over time, etc.
- Recognise if results matched predictions
- Use their recordings to talk about and describe what has happened

Observing

- Using scientific vocabulary observe and describe simple cycles changes with several steps of a plant

Comparative tests

- Carry out simple comparative tests as part of a group, following a method with some independence.
- With support, make suggestions on a method for setting up a simple comparative test.

Computing – Information Technology

The children will complete a unit of work called 'Making Music' during this unit they will:

- Make music digitally using 2Sequence.
- Explore, edit and combine sounds using 2Sequence.
- Edit and refine composed music.
- Think about how music can be used to express feelings and create tunes which depict feelings.
- Use their sounds to create tunes in 2Sequence.

RSE/ PSHE

'We meet God's Love in our community'

The children will explore:

- the importance of belonging to a community
- what they give and receive from the community they belong to.

Geography

Seasonal and daily weather patterns

The children will be able to:

- Identify seasonal and daily weather patterns.
- Describe similarities, differences and patterns in seasonal and daily weather patterns.

PE

Dance

The children will:

- Link body actions and remember and repeat dance phrases.
- Perform body actions with control and coordination and perform short dances, showing an understanding of expressive qualities
- Comment on a skill or combination of skills and say how it could be improved.
- Describe what they have done or seen others doing.

Design Technology

Cooking and Nutrition

The children will learn to:

- Working safely and hygienically
- Cutting, peeling, grating and chopping skills to make their own fruit salad
- Understand where food comes from

Music

The children will complete a unit of work called 'I Wanna Play in a band'. They will develop their skills and learn to:

- To use instruments expressively and creatively by singing songs and speaking chants and rhymes