



St. Anne's Catholic Primary School

Year 3 Knowledge Organiser

'We are Scientists'

"Loving God In All We Do."



The 'We are Scientists' theme is about ...

During this theme the children will be becoming 'scientists' through our Forces and Magnets Science topic and will focus on working Scientifically.

They will be identifying and classifying materials and objects, conducting fair and comparative tests and looking for patterns in results in relation to magnets.

The children will also be learning about changes in Britain from the Stone Age to the Iron Age in History, which will also link to their English work where we focus on the text Iron Age Boy, with a view to finally writing their own story in the style of Stone Age Boy.

What we already know...

- They can talk about different forces that they can feel. (Science)
- They can order and sequence events. (History)
- They are aware of significant historical events, people and places in their own locality. (History)

By the end of the theme we will know ...

- Pupils will be able to compare different surfaces and materials.
- Pupils will test out the magnetic properties of different materials.
- Pupils investigate and make predictions about the strength of magnets.
- Pupils will identify different poles on a magnet.
- Pupils will report results from an investigation using a bar chart .

Vocabulary

RE

Fire, warmth, wind, energy, power, gifts, Holy Spirit, Rosary, Glorious Mysteries, Pentecost.

Maths

Fractions, money, time

Science

Magnetic force, repel, attract, magnetic poles, friction, push, pull

History

Stone Age, pre historic, Palaeolithic, Mesolithic, Neolithic, weapons, Skara Brae, cave paintings, Iron/Bronze Age, hunter gatherers, settlers.

Design Technology

Stitching, button, loop fastening, running stitch, focus group, research.

Music

Compose, notation, composition, graphic score, ensemble, melody, soundscape, rhythm.

Computing

Data Handling, comparison cards, data bases.

French

un ferry, un train, un autobus, un ballon, un hélicoptère, un vélo, un sous-marin, un avion, une voiture, un bateau, à pied, je vais.



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Wider curriculum learning

In **RE** we will be studying the festival of Pentecost and learning about the Holy Trinity.

In **Design Technology** the children will be designing a bag for a target market and will develop sewing skills when making the bag with a button fastening.

In **Music** the children will be creating compositions in response to a mountain animation.

In **French** the children will be learning vocabulary relating to modes of transport.

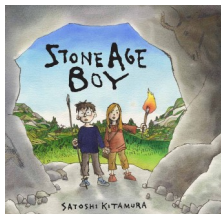
In **Computing** the children will learn about data handling and how to interpret data from a spreadsheet.

In **PSHE** they will talk about living in the wider world and their responsibilities towards others.

In **P.E.** the children will have swimming lessons and will continue to develop their serving and receiving skills in Tennis.

A key part of this half term for the children will be their weekly **swimming lessons** on Thursdays, the children always enjoy this aspect of school.

We are going to read a range of texts from:



Key dates for this half-term

Term dates: Monday 15th April—Friday 24th May

Bank Holidays: Monday 6th May

PE day—Wednesday for Tennis lessons

Swimming –Thursday afternoons (Can the children come into school in their P.E. kit and bring their swimming clothes to change into at the swimming baths)

Walk to School Week 20th—24th May

Homework– The children will complete a weekly tables and spelling test every Friday. Homework continues to be set on "Century" and "Times Tables Rockstars" every week.

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