



St. Anne's Catholic Primary School

Year 2 Medium Term Plan 'We are Explorers'



RE

Books

The children will gain knowledge and understanding of books used in school, at home, and books used in Church on Sunday by the parish family.

Thanksgiving

The children will explore different ways to say thank you. They will also learn about the Eucharist: the Parish family thanks God for Jesus.

Opportunities

The children will explore the message that every day offers an opportunity for good. They will also learn that Lent is the opportunity to turn towards what is good in preparation for Easter.

Maths

The children will study:

- **Number and place value**—rounding numbers to the nearest 10.
- **Mass/ weight**— use measuring scales that use increments of 1, 2, 3, 5 or 10, and use numbers up to and beyond 100. *Describing and comparing mass/ weight (Y1)*
- **2D and 3D shape**—sorting shapes in different ways: diagrams including sorting tables, Venn and Carroll diagrams. *Recognising & describing 2D & 3D shapes (Y1)*
- **Counting and money**—combining coins to make given amounts. *To recognise notes. To use coins to make amounts (Y1)*
- **Multiplication**—relate counting in steps of 2, 3, 5 and 10 to the multiplication tables. *Doubles and halves to 10. Using arrays (Y1)*
- **Division**—as grouping and sharing. *Use arrays to solve division problems (Y1).*

English

Stories by the same author

The children will be reading and writing pirate stories in the style of Johnny Duddle which include:

- past tense for narrative
- time connectives: when, while, as, before, after
- apostrophes for contractions – don't, can't, wouldn't, you're.
- simple connectives to link ideas e.g. and, but, or, so (Y1)

Non-chronological reports

The children will also be writing non-chronological reports based on the life of Neil Armstrong which include:

- writing about real events using the present tense.
- reason connectives: if, then, for, unless.
- Use capital letters for people, places and days of the week. (Y1)
- Sequence ideas/events in order.

Driver Subject

History

The children will be learning about the lives of Christopher Columbus and Neil Armstrong: significant explorers from the past who have contributed to national and international achievements.

Science

STEM

The children will complete a set of STEM investigations linked to:

- planets
- rockets and how they will fly
- Designing a boat (linked to the Polar Explorer Programme)
- A floating boat challenge (linked to Christopher Columbus)

Scientific Enquiry

Observing

- Begin to use simple scientific language to talk about or record what they have noticed (Y1)
- Use simple scientific language to talk about / record what they have noticed.
- Use observations to make suggestions and / or ask questions.

Art & Design

The children will look at the work of the artist Peter Thorpe

- Begin to talk about the style of a chosen artist (Y1)
- Recognise the styles of artists and use this to inform their own work.
- use colour, texture, and line

Computing

Digital literacy

Effective searching

- Navigate the web and carry out simple searches using suitable search engines and begin to understand that not everything on the internet is true.
- Use a simple search to find information or files (Y1)

Information Technology

Creating Pictures

The children will also be introduced to 2Paint a Picture to explore different styles of Art.

Design Technology

Exploring and using mechanisms (levers, axels, wheels, sliders)

After studying the life and achievements of Neil Armstrong, the children will be designing and making a moon buggy with an axel and wheels. They will:

- Select pictures to help develop ideas (Y1).
- Propose more than one idea for their product.
- Explain and discuss what they are making.
- Attach wheels to a chassis using an axle (Y1 & 2)
- Say what they like/ do not like about what they have made (Y1)
- Discuss how closely their finished product meets their own design criteria.

Geography

The Arctic

The children will be exploring the Arctic when we embrace the visit of the Arctic map. They will learn to:

- Name & locate world's continents and oceans.
- Compare local area to a non-European country.
- Use basic vocabulary to describe a less familiar area (Y1).

The children will explore the climate and how the people survive in these conditions. Then investigate the physical features of the landscape—the mountains, glaciers, rivers. They will also learn about the Arctic animals and how they too survive in this severe climate. Using their knowledge of Ormskirk, they will then compare the two contrasting areas.

PE

Dance

- Choose appropriate movements for different dance ideas and repeat short dance phrases (Y1)
- Link body actions and remember and repeat dance phrases.

Music

To listen with concentration and understanding to a range of high-quality live and recorded music

The children will complete a unit of work entitled "I Wanna Play In A Band" by Joanna Mangona where they will explore different rock songs. They will learn to sing and play in an ensemble.

Collaborative Learning

The children will make their moon buggies.