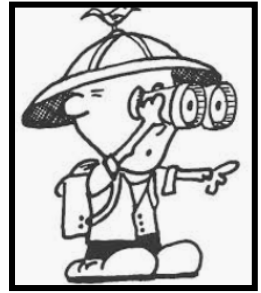


St. Anne's Catholic Primary School

Year 1/2 Knowledge Organiser

'We are Explorers'



The 'We are Explorers' topic is about The Arctic and Space

The children will explore the Arctic when we embrace the visit of the giant Arctic map. They will explore the climate and how the people survive in these conditions. They will investigate the physical features of the landscape—the mountains, glaciers, rivers. The children 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.

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

What we already know...

- We can locate the United Kingdom and recognise each country within it.
- We can locate Ormskirk on a simple map.
- We know the Arctic is very cold
- We can name some Arctic animals

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

- How to write stories in the style of Jonny Duddle
- About the lives and contributions of Neil Armstrong and Christopher Columbus.
- Describe the Arctic using simple geographic vocabulary
- How to investigate planets, space, floating and sinking.
- Create a piece of art work in the style of Peter Thorpe.

Vocabulary

Geography:

North and South Poles
Continents
Oceans
Equator
Physical features

History:

Explorer
Equipment
Voyage
Astronaut
Spacecraft

Music:

Rhythm
Pitch
Tempo
Duration
Percussion
Compose
Composition

Design and Technology:

Mechanisms
Components



St. Anne's Catholic Primary School
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'We are Explorers'



Wider curriculum learning

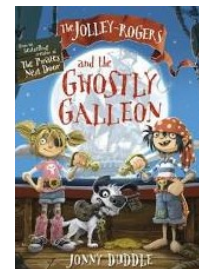
STEM

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)

They will also look at the work of the artist Peter Thorpe and recreate it using a range of media.

We are going to read books by Jonny Duddle



In collaborative learning this half-term we are going to

Linked to our work in 'We Are Explorers,' we will design and make our moving vehicles and share our work with our friends in a special EYFS/Key Stage One Assembly on Wednesday 12th February.

Let's try this at home

Discover which objects sink or float
Find out how many different planets are in the solar system
Find oceans and continents on a globe
Definitely practise your pirate voice!

Key dates for this half-term

Friday 24th January 2020—Classes 5 & 6 Pirate Day (TBC)

Wednesday 12th February 2020—EYFS/YR1/YR2 Collaborative Learning morning