

St. Anne's Catholic Primary School

Year 4 Knowledge Organiser

'We are Explorers'

"Loving God In All We Do."



The 'We are Explorers' topic is about ...

The children are learning all about the Arctic. They will explore the features of the environment and describe how the Arctic has changed, making links between people and environments. Children will further their knowledge by exploring 'The Matthew Henson Story' and his race to the frozen North.

What we already know...

- The Arctic is freezing.
- Penguins and polar bears live there.
- There is an Arctic ocean.
- The icebergs are melting.

By the end of the topic we will know

- How to observe, record and explain physical and human features of the environment.
- The link between people and environments.
- How to communicate geographical information through a range of methods.

By the end of the topic we will be able to

- Ask and respond to more searching geographical questions including 'how' and 'why'.
- Express our opinions on environmental issues and recognise that other people may think differently.

Vocabulary

Geography

Human features, physical features, environment, The Arctic, Arctic ocean, expedition, equator, temperature, navigation.

History

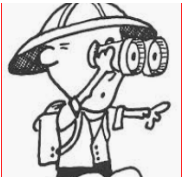
Explorer, chronological, significant individual, chronological, race.

Design Technology

Balanced diet, eatwell guide, protein, carbohydrates, vegetables, fats, fruit, energy.

Science

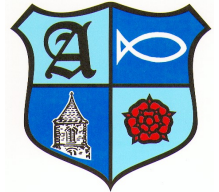
Sound, vibrate, amplitude, pitch, echo, volume, fair test, medium, fainter.



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Wider curriculum learning

In history, children will study the legacy of the Artic Explorer, Matthew Henson and his voyages to the Artic.

In art, children will focus on still life drawing and painting 3D sculptures.

We are going to read

'Race to the Frozen North'; The Matthew Henson story.

In collaborative learning this half-term we are going to

Work together to explore the giant Artic Alive map.

Let's try this at home

Read a non-chronological report about somebody else who is famous.

Give your parents specific coordinates to plot to make a 2D shape.

Make a 3D sculpture of an artic animal.

Key dates for this half-term

Young Voices 2020– 31st January.