

Year 5

Summer 2 – North America



Main Text

**‘Shackleton’s Journey’
by
William Grill**



Maths

In our Maths No Problem lessons we will be we will be looking at converting different units of measurement, including length, mass and time. We will also read the temperature on a thermometer. We will then solve problems that involve the conversion of these different measures.

The next chapter focuses on area and perimeter. We will find the perimeter of different shapes using Scale Diagrams

We will then estimate and measure the area of

Shapes progressing from rectangles to compound shapes. These skills will then be used and applied to word problems.

We will then move onto understanding the volume of solids. We will find the capacity of cuboids, then we will convert units of volume (metric and imperial).

Finally, we will write numbers in their thousands in Roman numerals.



Science

In our science lessons this half term we will be studying the life cycles of mammals, amphibians, insects and birds.

We will also look at how plants reproduce sexually and asexually, and describe some processes of reproduction in animals.



Come and See

Within our topic of Freedom & responsibility we will consider how can rules bring freedom. We will consider our growing conscience, and discuss how to bring about forgiveness and reconciliation.

In the Universal Church topic of Stewardship, we will look at how to become proud stewards of creation? We will consider how humans harm or help the environment. This includes studying which countries and societies suffer the most due to global warming. We will consider the principles of Catholic Social Teaching and take inspiration from the gospels.

Vocabulary: care, world, Earth, sustainable, stewards, stewardship, sustainable, creation, creator, created, stewards, stewardship, climate, preserve, ecology, integrity harmony

English

Our main text this half term is ‘Shackleton’s Journey’ by William Grill. This is a non-fiction text, about Ernest Shackleton’s epic expedition to the Antarctic..

Inspired by this book, writing opportunities include how to keep a ‘ship’s log’, to write a letter of persuasion applying for one of the crew roles on the Endurance and diary entries from the different perspectives various members of the expedition.

Non-fiction writing links to our topic on North America, where we will write an information leaflet on one of the six regions of the continent of North America.

In grammar and punctuation, we will revise, understand and use the terms: Modal verb, Relative pronoun, Relative clause, Parenthesis, Bracket, Dash, Cohesion, Ambiguity. Spelling involves revising all the words studied this year as well as using further prefixes and suffixes and understand the guidance for adding them.

In Guided Reading, we will recommend books that we have read to our peers, giving reasons for our choices.

We will also expand on how to draw inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Year 5

Summer 2 – North America



Humanities

Geography

In our topic about the continent of North America, we will look at the different countries and climates in this continent. We will study human and physical features of this diverse continent.

History

To compliment our Geography topic on North America, we will look at native American settlers, as well as the European settlers who colonised modern America.

Vocabulary:

City, equator, Tropic of Cancer and Tropic of Capricorn, characteristics, climate, native, settlers tribes, four figure grid reference.

Arts

Art

Our art will involve studying the American artist Jackson Pollock, and creating our own 'action' paintings.

Music

In our music lessons we will discuss in depth how 'the song' connects to the world and its relevant culture. We will develop our singing with attention to phrasing and solo performance. We will play, improvise and compose, copying back complex melodic patterns as a call and response exercise, both aurally and visually.

STEM

Computing

In our computing lessons we will be answering questions by using spreadsheets to organise and calculate data.

PE

Swimming

Handball