



Pole to Pole - Year 5

English

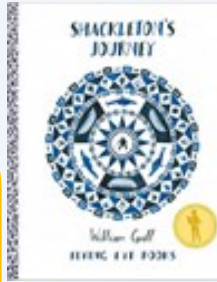


Class Text: Shackleton's Journey

By William Grill

The children will study the following writing genres and their features:

- Non-chronological report
- Fact files
- Biographies
- Balanced argument



**At school,
we will
learn:**

- encouraging your child to read daily, with opportunities to read to an adult and discuss the text often.
- ensuring that your children completes at least two Bedrock Vocabulary lessons weekly to improve knowledge and use of written and oral vocabulary.



**At home,
you can**



BBC Bitesize English

<https://www.bbc.co.uk/bitesize/subjects/zv48q6f>

Oxford Owl—Free Online Library

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

Bedrock Vocabulary

<https://app.bedrocklearning.org/>



**This could
help:**



The children will study the following:

- Addition and subtraction of whole numbers using the column method
- Multiple, factors, prime, square and cubed numbers
- Multiplication and division
- Problem solving involving all of the above.
- Calculating angles of shapes.



- supporting your child with the homework tasks set.
- encouraging your child to show their methods when completing problem solving tasks.
- encouraging your child to practise their times tables facts and to respond quickly to mental maths questions.

1 x 1 = 1
2 x 2 = 4
3 x 3 = 9
4 x 4 = 16
5 x 5 = 25

TTRockstars

<https://trockstars.com/>

Gordon's Maths Games

<https://garyhall.org.uk/gordons-numeracy-itsps.html>

BBC Bitesize Mathematics

<https://www.bbc.co.uk/bitesize/subjects/z826n39>



Religious Education

This half term, will focus on the Parables and the Sayings of Jesus and Advent. The children will study:

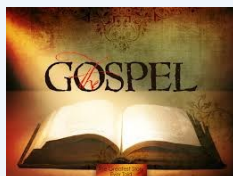
- The Parables and Sayings of Jesus
- The Annunciation of the Birth of John the Baptist
- The Benedictus
- The Life and Work of John the Baptist.



**At school,
we will
learn:**



- discussing our virtues, 'Faith-filled and Hopeful' with your child.
- attending Mass in church or virtually.
- reading the Gospel of the day prior to weekend mass each week at <https://universalis.com/>



**At home,
you can
help by:**



Online Bible Stories

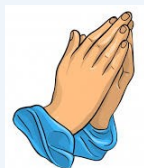
<https://www.bibleforchildren.org/languages/english/stories.php>

Live Streaming of Masses

<https://coventry-catholicdeanery.org.uk/new/live-streaming-churches/>

Prayer and Meditation

<https://pray-as-you-go.org/>



**This could
help:**

Science

This half term, the children will study Earth and Space. They will:

- identify scientific evidence
- name the planets in the solar system
- explain how the planets orbit the Sun.
- explain how night and day occur.
- make predictions about night and day in different places on Earth.

- talking to the children about their learning and supporting them with science vocabulary such as:
- Find out more about earth and space from a range of sources at home.



BBC Bitesize Science

<https://www.bbc.co.uk/bitesize/subjects/z2pfb9q>

Wow Science

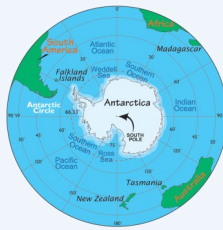
<https://wowscience.co.uk/>

National Geographic for Kids

<https://www.natgeokids.com/uk/teacher-category/science/>



Humanities



As part of their study of Antarctica and the Arctic, the children will be able to answer the following questions:

- What are where are the two poles?
- How do the North and South Poles differ?
- Why are the two Poles important to the planet?
- How can we protect the North and South Poles.?

**At school,
we will
learn:**



**At home,
you can
help by:**

- looking at maps, an atlas or globe together and talking about the location of places around the world, including the North and South Poles.
- Using a range of sources, including video sources to find out about the North and South Pole.
- finding out about explorers who travelled to the North and South Poles.



National Geographic for Kids

<https://www.natgeokids.com/uk/primary-resource/north-south-poles-primary-resource/>

BBC Bitesize Geography

<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>



**This could
help:**



Arts

The children will study the work of **Simon Beck**, this half term, to inspire them with their printing work.

They will investigate reflections and make accurate print work. In response to the symmetrical work of Simon Beck and other artists.



- encouraging your child to practise their drawing skills at home.
- finding out about a range of artists and their work.
- encouraging your child to keep a sketch book, in which they keep notes, drawings and images to represent their ideas for art work.



<https://news.artnet.com/art-world/simon-beck-snow-artist-1753317>

BBC Bitesize Art and Design

<https://www.bbc.co.uk/bitesize/subjects/zn3rkqt>

The Tate Gallery Online

<https://www.tate.org.uk/>

Art and Mathematics

<https://www.artfulmaths.com/mathematical-art-lessons.html>