

Literacy —Term 3—Shackleton’s Journey—William Grill

William Grill weaves a detailed visual narrative of Shackleton's epic journey to Antarctica in this beautifully illustrated book. Grill's skilful use of coloured pencils and vibrant hues effortlessly evokes the adventure and excitement that surrounded the expedition. His well researched drawings, rich with detail, fastidiously reproduce the atmosphere of the expedition. Children will love examining the diagrams of the peculiar provisions and the individual drawings of each sled dog and packhorse. This book takes the academic and historical information behind the expedition and reinterprets it for a young audience.

Overall aims of this teaching sequence.

- To appreciate why stories are memorable and characters exciting
- To consider how particular situations make individuals behave as they do
- To explore dilemmas, empathising with characters
- To learn about the differences between information and fiction texts. To produce a range of writing to respond to text through role play and dramatisation.

Literacy—Term 2—Savage—David Almond

This is a very striking illustrated story with an interesting structure. The story is narrated by Blue, a boy coping with bullying in addition to recent bereavement. Blue creates the character of ‘The Savage’ and through telling the Savage’s story and the magical way it seems to come true finds a way of coping with his grief. The story contains many strong themes including bereavement, bullying, family love and coping with anger.

Overall learning aims of this teaching sequence:

- To engage children with a story with which they will empathise.
- To explore themes and issues, and develop and sustain ideas through discussion, enabling children to make connections with their own lives.
- To develop creative responses to the text through drama, storytelling and artwork.
- To compose poetry.
- To write in role in order to explore and develop empathy for characters.
- To write with confidence for real purposes and audiences.

Guided reading:

In guided reading these terms we will be studying the following texts:

- Firstnews/Newsround
- Kensuke’s Kingdom

We will plan questions targeting the following key skills:

Vocabulary
Inference
Prediction
Explain
Retrieval

Year 5: Terms 3 and 4 —What a wonderful world!

Our over-arching questions this term are:

Where would you take yourself on an expedition?

When life isn’t perfect what can we do?

Maths: Division and fractions

Compare and order fractions whose denominators are multiples of the same number.

Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $1\frac{1}{2}$].

Add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Read and write decimal numbers as fractions [for example $0.71 = \frac{71}{100}$].

Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

For additional support and practice:

<https://trockstars.com/>

www.topmarks.co.uk/maths-games/hit-the-button

www.bbc.com/bitesize

www.whiterosemaths.com/resources

Science: Empiribox

Children in year 5 will learn all about Plants this term. They will explore the natural life cycle of plants, what they need to survive and the process of pollination . We will do a number of super exciting investigations and practise planning and writing scientific reports.

Things to remember this term:

- PE kits to stay in school for the term as much as possible (PE will be on Tuesday and Wednesday every week)
- Reading journals every day—Expectation is to read at least 5 times per week.
- Homework to be returned by the date specified on the sheet
- Please remember to log on and improve studio speed on TROCKSTARS.
- School trip this term will be to the British Museum in London.

Geography: What a wonderful world

It will be exciting in Geography this term as we follow Shackleton on his expedition to Antarctica. Children in year 5 will learn to read a map correctly, map their own locations and identify a variety of locations across the globe. Our main writing outcome will be to use maps and research to design a leaflet on landforms.

History: WW1

In history this term we will focus our attention on events that happened during WW1 that changed history not only for Britain but for the world. Children will be given the opportunity to learn about the key events and order them in chronological order. Writing outcomes of this topic will be to write 3 days of a diary in the role of a person living during WW1.

Art and Design Technology:

This term we will be using clay to shape a setting of animals in Antarctica. We will also be using a variety of materials to re-design the badge of Shackleton using different shapes learnt in maths.

RE & PSHE

We will be linking the RE closely with PSHE where we will discuss the issues that arise in both of our core texts. We will be discussing the impact and issues around bullying and bereavement . We are also fortunate enough to have Kent Police come in and discuss knife crime with us.

PE:

Hockey, Dance, Tennis and Tag Rugby.

We are lucky enough at Temple Grove Academy to have both a specialist teacher deliver PE and also class teachers to deliver the PE curriculum. Children will be taught the basic skills in all of the above areas and then taught how to apply them in a game or competition. Children will be encouraged to stay safe, take part and most importantly enjoy the sport that they are doing!

Computing:

The computing sessions link very closely to Maths skills in term 3 and 4. Children will use Purple Mash software to look at and create spreadsheets and data bases. Children will be taught how to interpret data whilst still staying safe online. Children will save all of their work on their Purple Mash account with each child having an individual login. This is given to children and can be accessed from home should you wish.