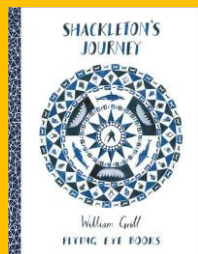


Newchurch Community Primary School - Share in our learning...Year 5 Spring A

English:

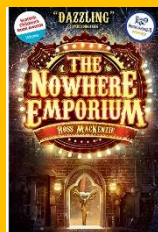
Reading:

Shackleton's Journey – William Grill



The inspirational true tale of Ernest Shackleton's Antarctic journey and the bravery, sacrifice and heroism linked to it will be used to craft our own diary accounts.

The Nowhere Emporium – Ross Mackenzie



The story of a mystical and mysterious store which holds many wonders and a young child's strange encounters within.

Writing:

We will be using our class texts to focus on the following targets in our grammar and writing:

- Distinguish between statements of fact and opinion.
- Use further prefixes and suffixes and understand the guidance for adding them.
- Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- Using passive verbs to affect the presentation of information in a sentence.
- Using semicolons, colons or dashes to mark boundaries between independent clauses.
- Using the perfect form of verbs to mark relationships of time and cause

Mathematics:

We will be using our maths mastery techniques to learn all about the following areas:

Multiplication and Division	
Multiplication	\times
Division	\div

Fractions	

We will be looking to master a wide range of targets linked to these areas, such as:

- Multiples
- Factors
- Finding the product
- Multiplying up to 4 by 2-digit numbers
- Dividing 4 by 1-digit numbers
- Equivalence
- Sequences
- Ordering
- Mixed numbers
- Improper fractions
-

Useful websites:

<https://www.mathsisfun.com/fractions-menu.html>

Science:

We will be looking at the world around us and how materials behave and the way we use them.



Everything from

magnetism to dissolving will be covered this half term and we will be investigating a whole range of complex vocabulary, from solutes and saturation to reversible and irreversible.

Our lessons will help us understand the properties of the materials in our everyday life.

Useful websites

<https://www.stem.org.uk/resources/community/collection/12742/year-5-properties-materials>

<https://www.bbc.co.uk/bitesize/topics/z4339j6/articles/zx8hhv4>

<https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zpbdbpk>

Places to visit:

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



Physical Education:

We will be developing our hand-eye coordination and mobility this half term as we take on badminton. One of the fastest sports in the world, this is



certainly going to put us through our paces. We will cover all of the key grips, stances and methods along with learning more about the rules

and regulations of the game.

Geography:

This half term, our studies will take us around the world as we look at cartography. Our studies of mapping will include the use of atlases, compass points and coordinates and include a range of practical activities.



Useful websites:

- https://kids.kiddle.co/Cardinal_direction
- <https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-using-compass-and-reading-maps/z77tf4j>

Art:



Our next unit is **printing** and will focus on the work of pop artist Andy Warhol. Allowing us to link back to our drawing studies, the unit will see us using engraving and gouging tools to craft our own print blocks. This will allow us to look at mass production in art in greater detail.

Useful websites:

- <https://www.tate.org.uk/kids/explore/who-is/who-andy-warhol>
- <https://www.youtube.com/watch?v=DhEyoDCTSDQ>

Religious Education:



Judaism

In RE, we will be looking at the power of words through our study of Judaism. Our work will focus on the significance of the Torah and how it governs the lives and decisions of the Jewish people.

Useful websites:

- <https://kids.kiddle.co/Judaism>

Music:



South and West African Music

We will be investigating African drumming rhythms and tuned percussion to work on the musical styles of the Bantu people. We will further develop our knowledge of musical notation.

Useful websites:

- <https://www.britannica.com/art/African-music>

PSHE:



Renewable energy

Our PSHE studies will take us through the ways in which we impact on our planet and the ways we can make positive changes.

Useful websites:

- <https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqtj>

Languages:



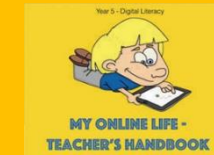
At the market

This half term, we will be looking at how we can order at the market using our language of 'I would like...', 'I have....' and listen objects.

Useful websites:

- <https://www.bbc.co.uk/bitesize/topics/zh7wqp3/articles/zwfbbp4j>

Computing:



Digital safety

We will be looking and staying safe online this half term and how we can use the technology around us maturely. We will look at how we use our data and the risk of sharing information. This will include the range of modern platforms including gaming, social media and mobile networks.

Useful websites:

- https://school-learningzone.co.uk/key_stage_two/ks2_computing/ks2_e_safety_for_kids.html