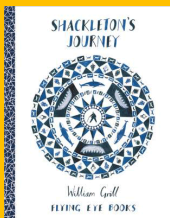# Newchurch Community Primary School - Share in our learning…Year 5 Spring A
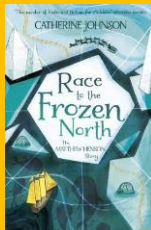
English:
Reading:

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.

Race to the Frozen North - Catherine Johnson

When orphan Matthew Henson ran away from his violent stepmother to find a new life in the big city, no one could have predicted that he would become the first man to reach the North Pole. A little luck and a lot of hard work led to a life of adventure on the high seas and in the Arctic, but back home in America his achievements were ignored due to the colour of his skin.

Poetry:

During the first week of the spring, the children will be looking at the narrative poetry form. They will focus on the story of Hiawatha and the Native American connection to the environment. The children will investigate syllabic rhythm in poetry and continue to work on their own ability to perform.

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:
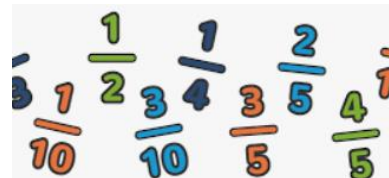
Multiplication and Division

| Multiplication | ✗ |
| Division | ÷ |

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/zpbdpbk

Places to visit:
https://www.scienceandindustrymuseum.org.uk/

Physical Education:

We will be focusing on our gymnastics skills this half term. This will include developing our balance and ability to work with a range of equipment.

We will also be working on our technique and teamwork through hockey sessions this half term – learning the rules and tactics needed to succeed.

Geography:

We will be considering the importance of the oceans for life on earth. This will include key features of the oceans and how mankind has had a negative effect on this resource.

History:

We will be developing our knowledge of the Saxons by looking at one of their main rivals this half term: the Vikings. We will look at their lives, achievements and impact on the world.

Useful websites:

https://www.kids-world-travel-guide.com/north-america-facts.html

Art:

Our next unit is **printing** and will focus on the work of pop artist Andy Warhol. Allowing us to 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:

Hinduism

In RE, we will be looking at how we can learn about and from religious beliefs and how they guide others and can ultimately support our own journey. We will be investigating scripture and narrative in Hinduism and how they offer guidance to believers.

Useful websites:

https://kids.britannica.com/kids/article/Hinduism/353249

Music:

Looping and remixing

Dance music may not be to everyone's tastes but the skills of looping key elements within tracks is a universal part of music which is essential to this art form. We will be looking at how we can use our composition skills to mix, loop and edit our own tracks in GarageBand and live.

Useful websites:

https://kids.kiddle.co/Remixing

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:

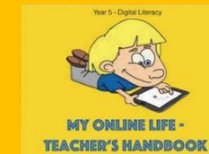https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ztxwqty

Languages:

Weather

Children will learn how to describe the weather in Spanish with an emphasis on map work and oral presentation skills. There is also ample opportunity for integrating ICT.

Useful websites:

https://www.spanish.academy/blog/spanish-weather-words-for-your-preschooler/

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