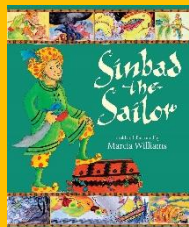


Newchurch Community Primary School - Share in our learning...Year 5 Autumn B

English:

Reading:

Sinbad the Sailor – Marcia Williams



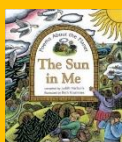
Our class text is Sinbad the Sailor by Marcia Williams. The story is the mythical tale of the famous voyager and his many adventures. The children will be creating their own **myth and legend**.

The Last Bear – Hannah Gold



The heart-warming story about a girl and her friendship with a polar bear, stranded by the melting ice caps on Bear Island, unable to return to his home and kind on Svalbard. It's a story of loss and love, of care for the environment, of courage and adventure.

Poetry:



Recognising our place in nature, our class will be focusing on the use of personification and metaphor through their poetry unit.

Writing:

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

- Use further prefixes and suffixes and understand the guidance for adding them
- In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action
- Using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
- Devices to build cohesion, including adverbials of time, place and number
- Using brackets, dashes or commas to indicate parenthesis

Mathematics:

Along with our arithmetic and calculation skills we will be looking at the following areas of the curriculum:

Multiplication and Division		Fractions
Multiplication	\times	$\frac{1}{2}$ $\frac{1}{3}$ $\frac{2}{5}$ $\frac{3}{4}$ $\frac{4}{10}$ $\frac{1}{10}$ $\frac{3}{5}$ $\frac{4}{5}$
Division	\div	
Statistics		

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

- Multiples
- Factors
- Prime numbers
- Multiplying and dividing by 10, 100 and 1000
- Squares numbers
- Cube numbers
- Equivalence
- Sequences
- Ordering
- Mixed numbers
- Improper fractions
- Drawing line graphs
- Reading and interpreting line graphs
- Using two-way tables

Useful websites:

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

Science:

Our scientific studies will focus on **Forces** and how they govern the world around us. We will investigate the work of Sir Isaac Newton and how gravity, resistance and simple machines work.



We will be using our Cornerstones activities to conduct practical experiments and collect data with a range of methods, such as a forcemeter.

Useful websites

<https://www.bbc.co.uk/bitesize/topics/znmmn39>
<https://www.stem.org.uk/resources/community/collection/12696/year-5-forces>
<https://kidadl.com/articles/what-is-a-force-ks2>

Places to visit:

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



Physical Education:

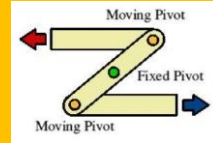


We will be developing our dancing skills this half term, focusing on artistry, technique and teamwork.

We will also be returning to the pool for our swimming lessons in collaboration with Woolston Leisure Centre.



Design and Technology:



Our unit this half term will focus on how pulleys and levers are used. It will build on our forces work from earlier in the year and will be used to create our own pop up and levered books.

Useful websites:

<https://nustem.uk/activity/levers-pulleys-and-gears-key-stages-1-2/>

History and Geography:



Our historical studies will take us back to turbulent times in British history and the Anglo Saxon period. We will look at invasion, settlement and how these lands have changed over time.

In geography, we will head across Europe to the Alps. We will look at the physical geography of the landscape and the human aspects of life in the Alps.



Useful websites:

<https://kids.kiddle.co/Anglo-Saxons>

Religious Education:



Islam

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 the Islamic faith and the importance of the Qur'an, Muhammad (pbuh) and Allah for believers.

Useful websites:

<http://www.primaryhomeworkhelp.co.uk/religion/Islam.htm>
<https://kids.britannica.com/kids/article/Islam/353307>

Music:



Musical composition

We all appreciate music on different levels – it helps us relax, energise and see the world. However, creating music is a complicated challenge. This half term we will become composers and look to make our own rhythms inspired by the Hindu Holi festival of colour. It is sure to be a creative adventure!

Useful websites:

<https://www.youtube.com/watch?v=np8y3JOK9WA>

PSHE:



Anti-bullying

Including anti-bullying week, we will be looking at how to treat others with respect and how to recognise the signs of bullying.

Useful websites:

<https://www.nspcc.org.uk/what-is-child-abuse/types-of-abuse/bullying-and-cyberbullying/>

Languages:



La Fetcha

This half term, we will be looking at how we can use the days of the week and numbers to say the date and link it to our learning.

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zh7wqp3/articles/zdpdg7h>

Computing:



Composing music and Podcasting

We will be looking and using music apps to meet a brief and compose a perfect piece for a computer game. We will use live loops and our own recorded sounds. We will also be looking at how to inform others through our own podcasts – telling listeners about the things we are passionate about.

Useful websites:

<https://www.commonsemmedia.org/blog/the-best-podcasts-for-kids>