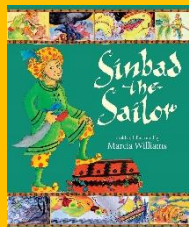


Newchurch Community Primary School - Share in our learning...Year 5 Autumn B

English:

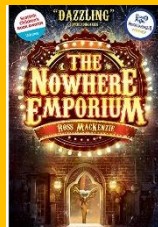
Reading:

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 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:

- 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	
Multiplication	\times
Division	\div

Perimeter and Area	

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
- Perimeter on a grid
- Perimeter of rectangles
- Perimeter of rectilinear shapes
- Area of rectangles
- Area of compound shapes
- Area of irregular shapes

Useful websites:

<https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-as-the-crow-flies-perimeter-and-area-of-compound-shapes/znn76v4>

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/znmn39>
<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:



handball this half term.

We will also be returning to the pool for our swimming lessons in



collaboration with Woolston Leisure Centre.

We will be developing our dexterity and use of tactics in our study of

Design Technology:



our own woodworking skills. In making our own decorations, we will be furthering our knowledge of tools and become more accurate in our measurements.

Useful websites:

<https://www.stem.org.uk/resources/collection/2897/designing-key-stage-two>

We will be looking to develop our knowledge of existing products and brightening our Christmas trees with

Art:



Our next unit is **painting** and will reflect on the work of one of Britain's greatest ever artists: Joseph Mallord William Turner. In doing so, we will be investigating the use of colour and texture within painting – how artists create specific moods and structures in their composition.

Useful websites:

www.tate.org.uk/kids/explore/who-is/who-jmw-turner

<https://www.youtube.com/watch?v=nwp6zEr1h-g>

Religious Education:



Christianity

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 Christianity and the importance of stories for believers.

Useful websites:

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-KS2-christmas/z4xcjhv>

Music:



Blues

We will be investigating the effect music can have on the listener and the origins of the blues. We will be using our listening and composing skills to develop our own understanding of this genre. We will also be applying our singing skills linked to the KS2 Christmas play.

Useful websites:

<https://kids.kiddle.co/Blues>

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:



Exploring the town

This half term, we will be looking at the place in which we live and talking about the features of our towns.

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.commonsensemedia.org/blog/the-best-podcasts-for-kids>