

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

English:

Reading:

The Lost Happy Endings (Carol Ann Duffy) and The Errand (Leo La Fleur)



Our class texts will lead us on journeys through traditional tales and how we can paint strange and wondrous worlds with our words.

A Place Called Perfect – Helena Duggan



Ever felt like something is not quite right in the world? Like you are being watched? Maybe you are in the town of Perfect, where things are not as they seem.

Poem: Our poem for the half term is Rudyard Kipling's 'If'.

<https://www.poetryfoundation.org/poems/46473/if-->

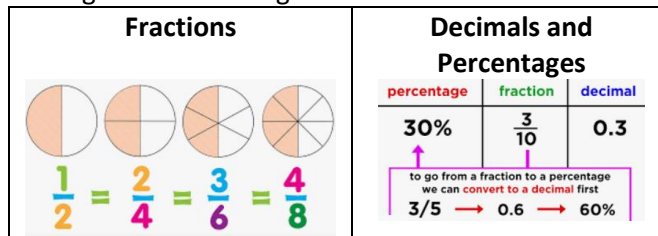
Writing:

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

- Use expanded noun phrases to convey complicated information concisely.
- Describe settings, characters and atmosphere.
- Integrate dialogue to convey character and advance the action.
- Use accurate speech punctuation and inverted commas to punctuate direct speech.
- Use passive verbs effectively to vary the structure of sentences.
- Using commas to clarify meaning.

Mathematics:

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



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

- Adding and subtracting fractions
- Adding fractions within 1
- Adding fractions greater than 1
- Adding 3 or more fractions
- Adding mixed numbers
- Subtracting mixed numbers
- Subtracting 2 mixed numbers
- Multiplying unit and non-unit fractions by and integer
- Multiplying mixed numbers
- Finding fractions of amounts
- Fractions as operators
- Decimals to 2 d.p.
- Decimals as fractions
- Using thousandths
- Rounding decimals
- Order and compare decimals
- Percentages as decimals and fractions

Useful websites:

<https://www.bbc.co.uk/iplayer/episode/p08b5kr4/bitesize-daily-911-year-olds-teacher-talks-maths-decimals-and-percentages>

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 receiving expert cricket tuition this half term and learning about the techniques of batting, bowling and fielding.



We will also be taking to the track to develop our athletics skills and aiming to beat our personal bests.



Design Technology:



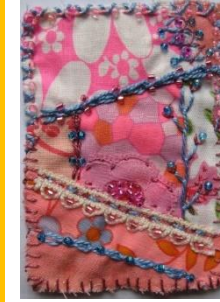
We will be using our World Book Day celebrations to inspire our next design topic. Taking to the kitchen, we will be designing our own truffles, including packaging and advertising.

Once we have made our own truffles, we will hopefully manage to take some home before we eat them!

Useful websites:

<https://www.bbcgoodfood.com/recipes/easy-chocolate-truffles>

Art:



Our first unit is **textiles** and will reflect on the work of international artists like Michael Raedecker and British creatives such as Linda Calverley.

We will be considering how artists use stitching and materials as a format for their work whilst developing our own technique.

Useful websites:

<https://www.tate.org.uk/art/artists/michael-raedecker-2693>

Religious Education:

Christianity



In RE, we will be looking at Christianity and how teachings and texts help us to make links between God and our everyday lives. We will be looking at learning about religious belief and then considering what this looks like in the modern world.

Useful websites:

<https://www.britannica.com/topic/Christianity>

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:



'Media literacy and digital resilience' and 'Money and Work'

This half term we will be looking at how we can develop ourselves through our digital media and money units. We will be investigating how to look after ourselves as we get older.

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zfqqtfr>

Languages:



Clothing

Whilst we are transitioning to the Spanish language we will continue to investigate new language and sentence features. We will be using our written and spoken language to look at words linked to what we wear.

Useful websites:

<https://www.youtube.com/watch?v=nFo04GGjCkk>

Computing:



STEM – Computer Science

The competition will be really heating up in class this half term as mixed gender teams will pit their wits against one another in a series of design challenges all aided by, recording with or reviewed on digital media. The winners will receive some great science and STEM based prizes too.

Useful websites:

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