

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

English:

Reading:

Macbeth (William Shakespeare)



We will be delving into the tragic tale of ambition and betrayal which is

Macbeth.

We will investigate how characters change and how their actions are mirrored in the setting.

A Romani Story (Richard O'Neill)



We will be looking at the tale of Lijah as he discovers an unexpected talent for

football –

leading to conflict with his father who considers that football is not a suitable game for Romanis.

Poem: Our poem for the half term is 'Great, Wide, Beautiful, Wonderful World' by William Brighty Rands
<https://allpoetry.com/Great,-Wide,-Beautiful,-WonderfulWorld>

Writing:

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

- Use modal verbs or adverbs to indicate degrees of possibility
- Use commas to clarify meaning or avoid ambiguity in writing
- Use brackets, dashes or commas to indicate parenthesis
- Use relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun
- Use a wide range of conjunctions to develop cohesion within and across sentences.
- Recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms

Mathematics:

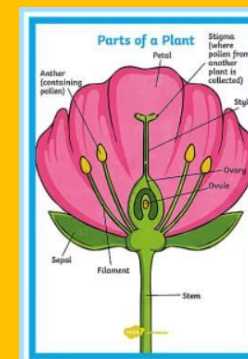
| Year Five | | Summer One |
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| Week | Unit | Expectations |
| 1 | Place Value | Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 with reasoning Have a concept of numbers well beyond 1,000,000 and their relative association to distances to planets; historical data and geographical aspects |
| 2 | Addition and subtraction | Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) Add and subtract numbers mentally with increasingly large numbers Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why Calculate number problems algebraically, for example, $2x - 3 = 5$ |
| 3 | Multiplication and Division | Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers Multiply and divide numbers mentally, drawing upon known facts Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3) Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes |
| 4 | Fractions and Decimals | Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams Read and write decimal numbers as fractions [for example, $0.71 = 71/100$] Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place |
| 5 | Measurement | Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres Calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm^2) and square metres (m^2), and estimate the area of irregular shapes Use knowledge of measurement to create plans of areas around school, such as classroom, field, outside play area, etc. |
| 6 | Properties of Shape & Position and Direction | Identify 3-D shapes, including cubes and other cuboids, from 2-D representations Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles Estimate and measure angles Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed |

Science:

We will be looking at our first biology unit – Living Thing and Their Habitats.

We will be focusing on life cycles and how organisms reproduce. We will investigate a range of life forms from amphibians to plants. Our sessions will cover the scientific terms of sexual and asexual

reproduction linked to the life processes along with how species develop as they age.



Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zy24xg8/articles/zdvhxbk>

<https://www.bbc.co.uk/bitesize/topics/zy24xg8/articles/zsq9r2p>

Physical Education:



We will be developing our hand eye coordination this half term as we look at the rules, techniques and challenges of tennis.

Useful websites:

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

Geography and History:



We will be looking at life in the desert and considering whether we would like to live there. Our studies will help us know more about the tropics, habitats and the location of the deserts of the world.

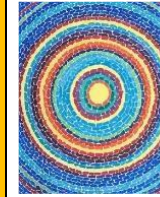
This term we will be studying the kingdom of the Maya and how their mighty civilisation was formed, developed and eventually fell.



Useful websites:

<https://kids.nationalgeographic.com/nature/habitats/article/desert>
<https://kids.kiddle.co/Maya>

Art:



Our unit this half term will focus on mixed media and the various ways which artists can make marks. We will be looking at the colourful and exuberant work of the pioneering artist Alma Woodsey Thomas. Our work will focus on the use of

collage rather than paint to generate our own striking images.

We will also be visiting RIBA to see some of the Tate Gallery exhibit.



Useful websites:

<https://nmwa.org/art/artists/alma-woodsey-thomas/>

Religious Education:

Christianity

In RE, we will be looking at the how people turn to Christianity and the role that faith plays in their lives. We will consider the how people choose their religion and what it offers them.

Useful websites:

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



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:

'Physical and mental health' and 'Keeping safe'

This half term we will be looking at how we can look after ourselves and others through our actions and relationships. We will also be thinking about how we keep ourselves safe in the modern world.

Useful websites:

<https://www.bbc.co.uk/teach/teach/childrens-mental-health-week/zk37bdm>



Languages:

Los Juegos Olimpicos

We will be learning about the Olympic games and using key terms in Spanish to look at their origin and events. We will be exploring language features which allow us to explain the sports we play and continue to recognise gender in the Spanish language.

Useful websites:

<https://www.youtube.com/watch?v=IKgSv5IO03w>



Computing:

Augmented Reality – Information Technology

This half term we will be looking at how we can work with our environment through the power of computing. This will include using augmented reality to interact with a world of information through apps and QR codes including building our own games.

Useful websites:

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

