

Newchurch Community Primary School - Share in our learning...Year 6 Spring A

English:

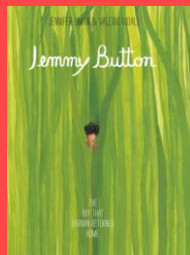
Reading:

Island: a story of Galapagos – Jason Chin

Charles Darwin first visited the Galápagos Islands almost 200 years ago, only to discover a land filled with plants and animals that could not be found anywhere else on earth. How did they come to inhabit the island? How long will they remain?

Thoroughly researched and filled with intricate and beautiful paintings, this extraordinary book by Award-winning author and artist Jason Chin is an epic saga of the life of an island—born of fire, rising to greatness, its decline, and finally the emergence of life on new islands

Jemmy Button – Jennifer Uman

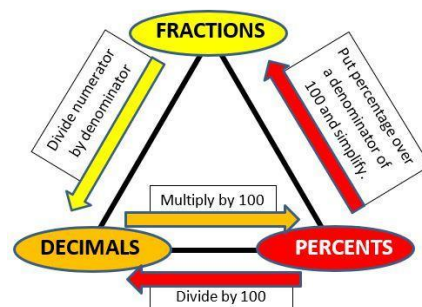


Jennifer Uman and Valerio Vidali discovered a mutual interest in this story and overcame language obstacles with the help of translators. Jemmy Button, a native of Tierra del Fuego, was brought to England in the mid-1800s to be "educated and civilized." The book illustrates Jemmy's adventures in England, his extraordinary encounters, his homesickness and experiences as an outsider in a strange land, and his return home.

Mathematics:

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

Fractions, decimals & percentages



Geometry, position & direction

Perimeter Area Volume



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

- Convert between miles and kilometres
- Recognise that shapes with the same areas can have different perimeters and vice versa
- Recognise when it is possible to use formulae for area and volume of shapes
- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and

Science:



Our scientific studies will focus on **Evolution**.

We will look at cross-curricular links with our English unit of work and build our understanding of complex ideas such as inheritance, adaptation and characteristic traits through genetics and personality. The children will focus on some key figures in scientific history who have provided ideas of evolution and observe how these ideas have been built upon over time with the help of technology.

Useful websites

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

<https://www.stem.org.uk/resources/community/collection/12648/year-6-evolution-and-inheritance>

Places to visit: Warrington Museum

<https://wmag.culturewarrington.org/collections/>



Writing: Journalistic Report

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

- Use passive verbs
- Variety of verb forms used correctly and consistently including the progressive and the present perfect forms
- Use a wide range of devices to build cohesion
- Use organisational and presentational devices to structure text
- • Use colons to mark boundaries between independent clauses

extending to other units [for example, mm³ and km³].

Useful websites:

<https://www.satspapersguide.co.uk/sats-information/free-sats-resources/free-maths-sats-resources/fractions-decimals-percentages/>

Geography: Developing a local field study will be the aim of this study. The children will explore their local area in more detail and look for issues such as: housing developments, traffic, car parking, empty retail units, graffiti etc. From this they will consider the impact on the local area. In this unit the children will use atlases, OS maps, compasses and 6 figure grid references.

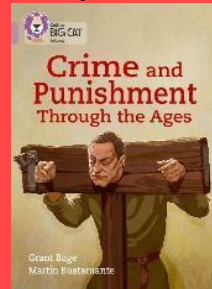


Physical Education:



The children will be developing their strength, flexibility, balance and coordination as they work at different levels both independently and collaboratively. They will use apparatus such as the climbing frame, ropes and benches.

History: Crime and Punishment



We will be on a trip through time as we compare and contrast how crimes and punishments have changed and question whether the justice system is fairer now than it was in times gone by. Our historical journey will provide in-depth study of the Anglo Saxons, the Gunpowder Plot and the Pendle Witches before looking at the current justice system in Britain.

Useful websites:

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

Art: Printing



Printing is our area of focus in art this half term and, in particular, we will be looking at the work of Bridget Riley, an award-winning print artist from England. The children will note many key features of her work such as repetition and tessellation before using a range of printing techniques of their own in order to produce a Riley-inspired piece of art.

Useful websites:

<https://www.tate.org.uk/art/artists/bridget-riley-1845>

<https://www.history.com/topics/british-history/gunpowder-plot>

Religious Education:



Christianity

In RE, we will be looking at the big question, 'Can saying sorry really change things?'. Within this unit, we will look at key areas such as forgiveness, confession and reconciliation. In addition to this, we will be visiting Liverpool Cathedral to understand more about religious ceremonies which take place there.

Useful websites:

<https://www.bbc.co.uk/bitesize/guides/zdcbcj6/revision/5>

Music:



Gospel Singing

Year 6 children will continue to develop their gospel singing skills across the rest of this term with a view to the very important Christian celebration of Easter on the horizon. Having already demonstrated their superb singing ability, improving performance will be an area of focus to show that gospel singing is much more than just a vocal talent. We aim to put on a performance later in the term!

Useful websites:

<https://www.britannica.com/topic/gospel-music>

PSHE:



Resourcefulness

In this area of the PSHE curriculum, we will consider some of the key global topics such as climate change and explore ways in which we can change our habits for the good of the planet. The children will also look at the global community and identify how we all come together to help and support each other.

Useful websites:

<https://www.entrepreneur.com/article/272171>

Languages:



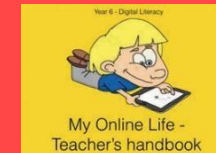
El Fin de Semana

In this area of learning, the children will be able to talk about their weekend plans which include hobbies, clubs, sports and family time.

Useful websites:

<https://www.youtube.com/watch?v=bmY1IlkG2BIhttp://www.duolingo.com>

Computing:



My Online Life

This area of computing is geared towards developing the children's knowledge of how to be an effective online citizen who has an understanding of how to keep safe, and to also use the internet effectively to enhance their understanding of a world which is heavily reliant upon global communications. The children will learn about securing themselves, what to, and not to trust, and copyrights.

Useful websites: <https://www.thinkuknow.co.uk/>



New to our PSHE curriculum this year is the 'MyHappyMind' programme. The children will learn about the importance of good mental health and learn about parts of the brain such as the amygdala, hippocampus and the prefrontal cortex. The children will be provided with strategies to promote and maintain good mental health.

