

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

English:

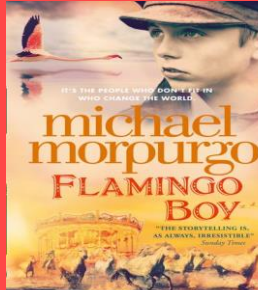
Reading:

Sky Chasers – Emma Carroll



An encounter with a boy dangling from the sky changes pickpocket Magpie's life forever. His family, the Montgolfiers, are desperate to discover the secret of flight. Together with Pierre, Magpie is caught up in a world of inflatable bloomers, spies and unruly animals in a race to be the first to fly a hot air balloon - in front of the King and Queen of France.

Flamingo Boy – Michael Morpurgo

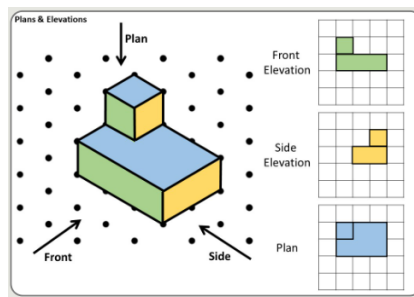


This new novel, set in the unique landscape of the Camargue in the South of France during WW2. There, a young autistic boy lives on his parents' farm among the salt flats, and the flamingos that live there. There are lots of things he doesn't understand: he does know how to heal animals. He loves routine, and music too: and every week he goes to market to ride his special horse on the town carousel.

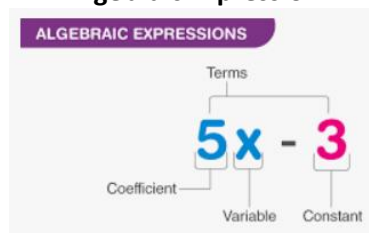
Mathematics:

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

Plans and Elevations



Algebraic Expression



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

- Generate and describe linear number sequences
- Find pairs of numbers that satisfy an equation with two unknowns
- Enumerate possibilities of combinations of two variables.
- Move beyond squared and cubed numbers to calculate problems such as $X \times 10n$ where n is positive

<https://www.cuemath.com/algebra/algebraic-expression/>

<https://www.bbc.co.uk/bitesize/guides/zqjhy4j/revision/10#:~:text=Plans%20and%20elevations%20are%202D,and%20elevation%20of%20a%20building.>

Science:



Our scientific studies will continue to focus on **Living Things and their Habitats**. Pupils will build on their learning about grouping living things in Year 4 by looking at the classification system in more detail. They will be introduced to the idea that broad groupings, such as micro-organisms, plants and animals can be subdivided. Through observations, children will classify animals into commonly found invertebrates (e.g. insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammals). They will discuss reasons why living things are placed in one group and not another. In addition to this, they will find out about the significance of the work of scientists such as Carl Linnaeus: a pioneer of classification.

Useful websites

<https://www.bbc.co.uk/bitesize/topics/z6wwxnb>

<https://www.stem.org.uk/resources/community/collecion/12740/year-6-all-living-things>

Places to visit: Chester Zoo

Writing: Narrative

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

- Use expanded noun phrases to convey complicated information concisely
- Select appropriate grammar and vocabulary
- Integrate dialogue to convey character and advance the action
- Use a wide range of devices to build cohesion
- Recognise vocabulary and structures for formal speech and writing, including subjunctive forms
- Identify the audience and purpose for writing
- Choose the appropriate register
 - Use semi-colons, colons or dashes to mark boundaries between independent clauses

Physical Education:



Our

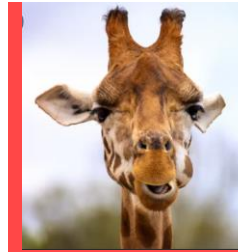
final PE unit of the year is Cricket. Here, the children will be developing their hand-eye coordination to improve their catching, throwing and batting skills. As a team sport, the children will be working collaboratively and tactically in order to work towards the same goal. There will be a number of modified cricket games being played

Geography & History: A local study



The children will be exploring their local surroundings, and those of Warrington to explore how the town has changed over time from a historical and a geographical perspective. In order to do this, the children will:

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world



Art:



Sculpture is the focus of our art this half term and the focus will be on the work of Barbara Hepworth - a local artist from just over the Pennines – born at the beginning of the 20th Century and specialising in modern sculpture. The children will be critiquing her work before planning, designing and creating their very own clay model.

Useful websites:

such as 'Kwik Cricket' and 'Diamond Cricket' which will definitely keep the children on their toes and think carefully about their decision making!

- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Useful websites:

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

<https://barbarahepworth.org.uk/>

Religious Education:



Hindu

Continuing with our theme of journeys, the children will be exploring how Hindu's perceive life and their belief in 'moksha' – known to us as reincarnation.

Useful websites:

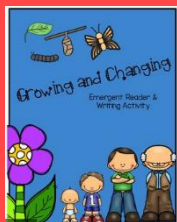
<https://www.bbc.co.uk/bitesize/topics/zpdtbkb>

Music:



Year 6 children will continue to develop their gospel singing skills across the rest of this year with one eye on a very exciting end-of-year show! 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.

PSHE:



Reflection

Growing and changing is the theme this half term and with just a few weeks left at Primary school before moving onto High School, transition is high on the agenda

Throughout this unit, the children will primarily be focusing on areas such as biological changes, independence and managing our emotions

Languages:



Hobbies and Interests

In this unit, the children will be learning key terminology linked to hobbies and interests such as: sports, gaming, crafts and the outdoors and then applying them into sentences where they can talk about hobbies they may, or may not like.

Useful websites:

<https://www.bbc.co.uk/bitesize/topics/zh7wqp3/articles/zw4dg7h>

Computing:



Computer Science

Coding has been a huge part of our learning this year, much to the delight of the children who have absolutely loved becoming more apt at creating their own games. This unit continues to push the boundaries of the children's learning. They will be testing and debugging programmes; writing a programme using text-based programming language and using logical reasoning to detect and correct errors in algorithms.

Useful websites:

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<https://www.youngminds.org.uk/professional/resources/supporting-school-transitions/>

<https://www.stem.org.uk/resources/community/collection/359714/ks2-algorithms>