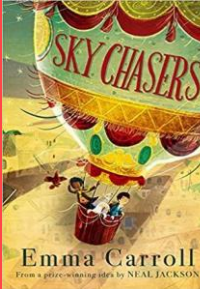


Newchurch Community Primary School - Share in our learning...Year 6 Summer B

English: Sky Chasers

Reading: When the Sky Falls

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.

When the Sky Falls
- Phil Earle

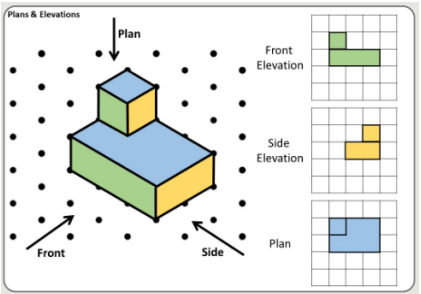


War is raging. And one angry boy has been sent to the city, where bombers rule the skies. There, Joseph will live with Mrs F, a gruff woman with no fondness for children. Her only loves are the rundown zoo she owns and its mighty silverback gorilla, Adonis.

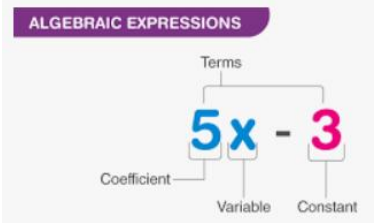
Mathematics:

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

Plans and Elevations



Algebraic Expression



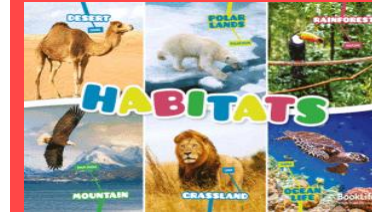
We will be looking to master a wide range of targets linked to these areas, such as:

- 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%20D,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:



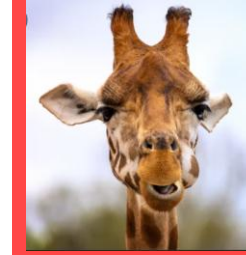
Our final PE unit of the year is Cricket. Here, the children will be developing their hand-eye coordination to improve their catching, throwing and batting skills. As a team sport, the children will be working collaboratively and tactically in order to work towards the same goal. There will be a

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



D&T:



Experimenting with a range of cams, the children will be creating a design for an automata toy based on a choice of cam to create a desired movement. The children will first create cross-sectional diagrams before building sturdy

number of modified cricket games being played such as 'Kwik Cricket' and 'Diamond Cricket' which will definitely keep the children on their toes and think carefully about their decision making! We are also very fortunate to have the Warrington Wolves with us this half term on Wednesday's and each week, they will be supporting the children in developing fundamental skills learnt in previous years.

Survey maps) to build their knowledge of the United Kingdom and the wider world

- 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>

structures and making precise measurements in order for the automata to work effectively.

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:

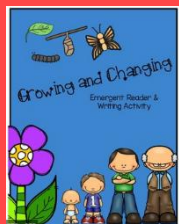
<https://www.bbc.co.uk/bitesize/topics/zpdtsbk>

Music:



Year 6 children will be develop their singing skills within the last half term. They will look to develop confidence when singing solos and harmonise when singing as a choir. These skills will lead towards their end of year production and their leavers assembly.

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

Languages:



Los Habitats

Children will be learning key terminology related to plants and animals within their habitats. Linked to the science unit, the children will read, write and orally discuss the key requirements

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:

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

Useful websites:

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

for all plants and animals to survive and discuss how animals and plants have adapted to their environments.

Useful websites:

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

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