

Literacy

Short story with Flashbacks

uses time signals to signal to the reader when things happen. Develops thoughts and feelings in the new episode that are appropriate. Developing dialogue.

Biography

includes information about the key people and events in Alexander Selkirk's life, to inform and entertain the reader includes dates and/or a timeline and is organised in a way that is engaging and easy to understand.

Grammar: Third person, past tense, adverbs of time.

Use of commas appropriately. Spelling patterns, use of bullet points.

Comprehension skills: using a text to answer questions, inference and deduction skills.

Fiction: Authors and texts:

Michael Morpugo's I Believe in unicorns. Exploring themes and styles, analysing how to create atmosphere, character and imagery. Creating a multi-layered text.

Comprehension skills BIG WRITE development.

Mathematics

Multiplication and division, using these skills in a practical context.

Factors and primes and number facts.

Fractions decimals and percentages.

Algebra and creating equations.

Measurement, including that of shape and complex drawings.

Find missing sides of shapes, know the rules of geometry.

Converting between units, including time and roman numerals.

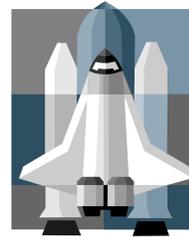
Gathering and analysing data in charts and producing graphs in an appropriate way including pie charts and time graphs. Co-ordinates and tessellation.

6,7,8 and 9 times table review. 11 times table.

Autumn Term 2

To infinity...

and beyond...



ICT

The pupils learn more about communicating information securely through the process of cryptography. (The science of keeping communication and information secret) They investigate early methods of communicating over distances, learn about 2 early ciphers, and consider what makes a password secure.



Science/Topic

To describe the movement of the Earth, and other planets, relative to the Sun in the solar system. To describe the movement of the Moon relative to the Earth. To describe the Sun, Earth and Moon as approximately spherical bodies To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. Looking at the stars and their formation.

Looking into the night sky, how was the telescope developed?

A history of Space travel, how did the Space race begin? Who won the space race?

Journey to the moon. Myth or reality? Mapping out the skies, how has space exploration developed our knowledge of the world beyond our planet? What happened to Pluto?

How to become an astronaut? Training and physical requirements.

Art

Origami stars.
Building a model spaceship.
Building a model of the solar system.
Designing a telescope.
Christmas cards and crafts

Educational Visits

3D cinema experience
Planetarium

Music.

Christmas Pantomime rehearsals.

Christmas carols for performance.

PE

Working with Chelsea FC Foundation. Netball