

ENGLISH

Science Fiction Stories- Children will read the text 'The Iron Man' by Ted Hughes. They will study effective story openings and write their own based on this story. As well as that, the children will study the use of ambitious adjectives, powerful verbs and figurative language to improve description. Chn will use their knowledge to write their own descriptions of the Iron Man. Chn will write a menu for the Iron Man and a set of instructions for putting the Iron Man back together. They will consider the main events of the story from a range of perspective focusing on diary entries and letters.

Chn will watch E.T. and evaluate how the director has create suspense/atmosphere. They will study light, the use of camera angles and music to create tension in a story. Chn will learn about non-chronological reports and create their own about the planet E.T. came from.

Eventually, the children will write their own science fiction text using what they have learnt from 'The Iron Giant' and E.T.

PE: Hockey- Develop attacking skills such as shooting, dribbling and passing. Progress to defensive skills such as tackling. Introduce basic rules of the game.

CLASS TRIPS:

Leicester Space Centre.

Google Expeditions to visit the school and complete virtual reality tour of the moon.

ART

Children will learn about the natural phenomenon 'Aurora Borealis.' They will create their own representation using chalks and pastels.

D.T= Chn will design and launch their own pop bottle rockets.

Space Explorers

RE:

PATHS:

COMPUTING

Media- Chn will learn how to log in to their BGFL 365 accounts and create an interactive book about the Aurora Borealis. They will learn about plagiarism and the importance of citing a site (links to online safety). Chn will use QR codes to complete a scavenger hunt about the Aurora Borealis so that they can write a non-chronological report about this phenomenon.

HISTORY-

Children will learn about the Space Race- Who was involved? What did they achieve? Who won? How did relations between these two countries impact the Space Race? What happened after? They will learn about the moon landing before using green screen technology to act out the main events.

MATHS: Addition and Subtraction: Children will add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) and use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.

Multiplication and Division: Identify multiples and factors of numbers. They will learn formal written methods of multiplication and division. They will begin to identify prime numbers with accuracy.

SCIENCE:

Earth, Sun and Moon- The children will identify evidence to prove that the Earth is spherical. They will be able to identify the size of the Earth, Sun and Moon. Children will be able to describe the movement of the Earth and how this creates night and day. They will learn about why we have four different seasons before identifying the different moon phases.