



Curriculum Overview — YEAR 5 Summer 2 2019



English

Theme: 'Scream Machine'

Class Novel: The Incredible Adventures of Professor Brain Storm by Norman Hunter

Spoken language: Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas.

Writing: Select appropriate vocabulary and grammar to write a recount of their class trip to Drayton Manor, Non-Chronological Reports about Theme Parks all around the world and a short narrative about theme parks. In Learning Journey children will be transferring their writing skills of proof reading and checking spelling and punctuation to many genres of writing including explanations.

Reading: Retrieve, record and present information from fictional and non fictional texts.

At home: Read a variety of texts relating to theme parks, gravity and forces in motion, possibly by visiting the library, to support learning and to explore their own interests relating to the topic.

Creative Curriculum

Theme: 'Scream Machine'

The children will be learning

How forces impact on theme park rides.

Look at the human and physical locations of theme parks around the world and in the UK by plotting these on a map.

Analyse and compare theme parks across the world.

Use computer programmes to create their own them park ride.



Topic: Scream Machine

PATHS

Theme: 'Being responsible and caring for others'

The children will be learning:

All about discrimination and stereotyping.

Being rejected or excluded

Take part in a class project based around responsibility.

RE

Theme-'Being Thankful'

The children will learn about:

When and why do we say thank you?

What different ways do believers have of saying thank you?

What different ways do believers have of saying thank you?

Science

Theme: 'Materials'

In this unit children will have compared and grouped together everyday materials on the basis of their properties, including their hardness, solubility, transparency, response to magnets and electrical and thermal conductivity. They will have given reasons, based on evidence from comparative and fair tests, for the particular use of everyday materials, including metals, wood and plastic.

Working scientifically, children will have classified materials in different ways explaining their classification criteria. They will have planned, carried out and interpreted an investigation in trying to answer a question about the most suitable material for a given function.

French

The children will be learning:

Days of the week
Months of the year

Maths

Theme: 'Geometry and Revision'

The children will learn:

To plot co-ordinates in all four quadrants
To plot translations in all four quadrants
To describe translations in all four quadrants
To reflect in the x or y axis
Revision of place value
Four operations revision
Fractions, decimals and percentages revision.
Revision of area and perimeter.
Transition for Year 6.

Music

Theme- 'Reflect, Rewind and Replay'

The children will learn to:

Listen and appraise classical music
Continue to embed the foundations of the interrelated dimensions of music using voices and instruments
Singing
Play instruments within the song
Improvisation using voices and instruments
Composition
Share and perform the learning that has taken place

PE

Theme: Sporting Skills

Children will learn to:

Use running, jumping, throwing and catching in isolation and in combination
Play competitive games, modified where appropriate [and apply basic principles suitable for attacking and defending
Develop flexibility, strength, technique, control and balance, through

Computing

Theme: 'We are Cryptographers'

Children will learn more about communicating information through Cryptography (the science of keeping communication and information a secret). They will investigate early methods of communicating over distances, learn about two early ciphers and consider what makes a secure password.

This unit will enable the children to:

Be familiar with semaphore and Morse code
Understand the need for private information to be encrypted
Encrypt and decrypt messages in simple ciphers
Appreciate the need to use complex passwords and to keep them secure