



THEMATIC OVERVIEW

Year Group: 5

Term: Spring 1

Theme: So Much Space

Hook In: Rockets

Celebration: Parent Open Evening

ENGLISH OBJECTIVES

Writing

All focus writing tasks will link to our Space theme. The children will produce a non-chronological report and a recount. The children will have the opportunity to develop their planning, drafting, editing and redrafting skills through this unit of work.

Grammar

Parenthesis

Relative Clauses and Pronouns

Reporting Clauses

Commas before and after phrases.

Commas to clarify meaning.

Prepositions.

Reading

Our whole class text is 'Cosmic' by Frank Cottrell-Boyce. The children will explore many other genres and styles of text during Whole Class Reading, and apply the following skills:

- Understand the meaning of new vocabulary in texts
- Draw inference such as inferring characters' feelings, thoughts and motives from their actions and justifying these with evidence
- Predict what might happen from details stated and implied in the text
- Explain thoughts and opinions about the text, using evidence to support this
- Retrieving important information and discussing understanding and meaning of words in context
- Summarise the main ideas, drawn from more than one paragraph, identifying key details that support the main ideas.

Spelling rules to be covered:

- Rare GPC's, e.g: yacht/vehicle
- -Aby word endings.
- -Ibly word endings.
- Homophones
- Statutory words

MATHEMATICAL OBJECTIVES

Area and Scaling

- Explain what area is and can measure using counting as a strategy
- Explain how to make different shapes with the same area
- Explain how to compare the area of different shapes
- Measure the area of flat shapes area using square centimetres/metres
- Calculate the area of a rectangle using multiplication
- Calculate the area of rectilinear shapes
- Pupils use their knowledge of area to solve problems
- Compare and describe lengths by using their knowledge of multiplication/division

- Children use their knowledge of multiplication and division to solve comparison and change problems

SCIENCE OBJECTIVES

Earth and Space

- To describe the movement of the Earth, Moon and other planets relative to the Sun.
- To describe the Sun, Earth and Moon as spherical bodies.
- To use the idea of Earth's rotation to explain day and night relative to the Sun's movements.

Computing Objectives	RE Objectives	Topic Objectives (Hist/Geog)
<p>To use digital stop motion to independently create an animation about Space.</p> <p>To use a range of software confidently, whilst adding to a Class Blog.</p> <p>To use knowledge of Online Safety to promote safe internet and technology use.</p> <p>To discuss the positive and negative impact of technology on lives.</p> <p>To understand the functions of different operating systems (iOS, Android and Windows).</p>	<p><u>Understanding Christianity: Was Jesus the Messiah?</u></p> <p>To explain the place of 'Incarnation' within the 'Big Story' of the Bible.</p> <p>To identify Gospel and prophecy texts and make connections using theological terms.</p> <p>To show how Christians put their beliefs about Jesus' incarnation into practice.</p> <p>To comment on how the idea of Jesus being the Messiah makes sense within the Bible.</p>	<p><u>Rivers and Water Cycle</u></p> <p>To know about the course of a river and can follow it from source to the ocean.</p> <p>To name and locate many of the world's most famous rivers.</p> <p>To know why most cities are located by rivers.</p> <p>To understand the principles of the water cycle including transpiration.</p> <p>To use a linear scale to measure rivers.</p>
PE Objectives	Art Objectives	Music Objectives
<p><u>Gymnastics</u></p> <p>Make a dynamic sequence with contrasting shapes, actions and balances.</p> <p>Use more difficult movements like cartwheels and shoulder rolls.</p> <p><u>Cricket</u></p> <p>To recognise when to play a defensive shot, field with awareness, throw with accuracy and effectively use an overarm throw.</p> <p>To show perseverance in a game and commitment to a team.</p>	<p><u>Space sketches-David A Hardy</u></p> <p>To create artwork in the style of Ansel Adams, using his preference of tonal shades of black, grey and white.</p> <p>To confidently use a sketch book to develop ideas.</p> <p>Explore space within art and also form using tone to define.</p> <p><u>Painting</u></p> <p>Show a secure knowledge about primary and secondary, warm and cold, complementary and contrasting colours.</p> <p>Work on preliminary studies to test media and materials in a sketchbook.</p> <p>Create imaginative work using a range of skills and media used.</p>	<p>To identify and describe a variety of contrasting feelings as they relate to music.</p> <p>To create a four, six or eight-bar melody.</p> <p>To read and follow basic notation on different notes within an octave.</p> <p>To recognise different beats in music and match that pulse.</p>
French Objectives		Jigsaw (PSHE) Objectives
<p><u>That's Tasty</u></p> <p>To interpret a chart written in French.</p> <p>To use the correct masculine and feminine form of adjectives; for 'some'.</p> <p>To answer questions verbally and take part in role play, using topic specific vocabulary and phrases.</p> <p>To write words and phrases from memory.</p>		<p>To compare my hopes and dreams with those of people from other cultures.</p> <p>To explain how these hopes and dreams make me feel.</p>

Enrichment Activities
Open Evening