



Space Explorers!



This term, Year 5 pupils will become **Space Explorers**, launching into an exciting journey beyond Earth 🌍🚀. Through stories, investigations, experiments, creativity, and hands-on challenges, children will discover how our planet, the Moon, and the wider solar system work, while imagining what it might be like to travel into space. From astronaut-style training and coding a Mars Rover to creating space-inspired artwork and writing news reports from orbit, this topic is designed to spark curiosity, creativity, and a real sense of adventure in learning.

Language and Communication / Llythrennedd a Chyfathrebu

Children will read and explore the novel *Cosmic* by Frank Cottrell-Boyce. This will support the development of reading comprehension and writing skills, including storytelling, dialogue, persuasive writing, newspaper reports, vlogs, and biographies. Pupils will learn how to plan, draft, edit, and present their work using appropriate grammar, punctuation, and tone.

Maths and Numeracy / Mathemateg a Rhif

This term will focus on developing confidence and fluency in multiplication and division, fractions, decimals, and percentages. Pupils will also learn about perimeter and area. Problem-solving and reasoning will be emphasised, with opportunities to apply mathematical skills in real-life and cross-curricular contexts.

Health and Wellbeing / Iechyd a Lles

Pupils will take part in regular swimming lessons and physical challenges inspired by astronaut training. Wellbeing sessions will focus on emotional health, resilience, teamwork, and making positive choices, helping children to develop confidence and self-awareness.

Religious Education / Addysg Grefyddol

Children will explore Christian beliefs and values, with a focus on the teachings of Jesus, including the Beatitudes, prayer, Lent, Holy Week, and Easter. Pupils will reflect on how these teachings encourage kindness, respect, and positive actions in everyday life.

Thematic Work / Gwaith Thematig

Pupils will explore key aspects of space science, including the Earth, Sun and Moon, day and night, the seasons, the phases of the Moon, and the solar system. Learning will be practical and engaging, with investigations, model-making, research, data recording, and digital activities such as coding a Mars Rover. Alongside this, children will develop their creative skills through space-themed art, experimenting with colour, shading, contrast, composition, and a range of artistic techniques inspired by well-known space artists.

What can you do to help me at home?

Talk about learning regularly – Ask your child to explain what they are learning in class and encourage them to use new vocabulary. Explaining ideas helps deepen understanding and build confidence.
Read together often – Share space-themed stories, information books, or biographies. Reading regularly supports comprehension, vocabulary development, and imagination.
Practise key maths skills little and often – Use everyday situations (shopping, cooking, games) to practise multiplication, division, fractions, and percentages in a fun, low-pressure way.
Encourage curiosity and questions Welcome “why” and “how” questions about space, technology, or the world around them. Look up answers together and model a love of learning.



Important Dates

Every Monday – Swimming Lessons

- Tuesday 27th January – Rhinos Parent Assembly
- 4th-6th February – Glan Llyn Residential trip
- Wednesday 11th February – Big Lent Walk for CAFOD
- Wk beginning 2nd March – Parents Evening
- Thursday 5th March – World Book Day
- Tuesday 24th March – Easter Disco
- Friday 27th March – Break up for Easter holidays
- Monday 13th April – INSET day

