

Core Subjects

English

This half term, Year 5 students will be:

- Reading the non-fiction text 'Cosmic' about Space and using this text to support them in their writing.
- Inferring characters' feelings from their actions and justifying inferences with evidence when reading.
- Describing settings, characters and atmosphere in narratives and integrate dialogue.
- Carefully structuring texts with a range of organisational devices, including time connectives, paragraphs, headings, bullet points, underlining.
- Assessing and improving the effectiveness of their writing.

Mathematics

Place Value:

Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals Addition and Subtraction

Add and subtract numbers mentally with increasingly large numbers Statistics

Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers • Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths

RE

Creation and Covenant

Science

Space

- Can show, using diagrams, the movement of the Earth and the Moon
- Can show using diagrams the rotation of the Earth and how this causes day and night

Computing

Identify some types of data the Mars Rover could collect

Explain how the Mars Rover transmits the data back to Earth and the challenges involved.

Read any number in binary, up to eight bits.

Space

Year 5

Autumn Term 1 2025

September—October



Foundation Subjects

History, Geography, Art, DT, Music, PSHE and PE

- Music: Compare characteristics of planets using appropriate musical terminology. Holst
- PE: Net/Wall games: *Flight— gymnastics*
- Art and Design: Drawing: I need space— Retrofuturism
- Geography: The Alps—What is Life Like in the Alps?

Events, assemblies, masses and trips

- PE Days:
- Year 5