

Maths

Reading, writing, ordering and comparing numbers up to at least 1,000,000 and decimals with two places.
Adding and subtracting number mentally and using formal written methods.
Multiplying and dividing by 10, 100, 1000 and formal long multiplication.
Comparing, adding and subtracting fractions with the same denominator and denominators that are multiples of the same number.
Reflecting and translating shapes and identifying 3D shapes.
Converting between different metric units and between metric and imperial units.
Finding factors of numbers and prime numbers.
Problem solving!

Science

Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system describe the movement of the Moon relative to the Earth
describe the Sun, Earth and Moon as approximately spherical bodies
use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

RE

Creation and science: conflicting or complimentary?

Outline the importance of Creation on the timeline of the 'big story' of the Bible. Identify what type of text some Christians say Genesis 1 is, and its purpose.
Show understanding of why many Christians find science and faith go together.

Why is California so thirsty?

Autumn 2022

English

Reading a wide range of texts and genres.
Reading faster and with greater fluency.
Researching Space
Using relative clauses and commas correctly.
Using passive and modal verbs.
Using speech punctuation correctly and using dialogue to move a story forward.
Story writing – including a flashback story.
Non chronological text on Space
Speech writing –

Geography

Why is California so thirsty?

- Describe and understand key aspects of: physical geography, including: climate zones, rivers, mountains, volcanoes and earthquakes, and the water cycle.
- use maps and atlases, to locate countries and describe features studied

Art & DT

Designing mosaic patterns on paper and then creating them in different media.
Studying pointillism and creating pointilistic style work.
Still life drawing.
Designing Christmas cards.
Painting and drawing.

French

Conversational French.
Improving range of vocabulary.
Talking about what can be seen on the way to school.