

Science**Light**

Identifying the 5 areas of working scientifically. Children use their enquiry skills to be able to explain that light travels in straight lines. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Children use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. Children plan an investigation to show that we can change the direction of light using reflection. And investigate how we can change the direction of light using reflection.

English**Baseline Assessment-The Lost Treasure****Street Child**

Letter and newspaper report.
Identifying the features of a diary entry and deconstructing a text. Writing a diary entry from the point of view of Jim Jarvis.
Character description.
Identifying the features of a persuasive letter and writing a persuasive letter.
Dialogue between two characters.
Writing a newspaper report.

Maths

Place Value- Exploring numbers to 1,000,000. Rounding integers. Negative numbers.

The Four Operations -adding and subtracting integers. Dividing by 10,000 and 1,000. Finding common factors. Finding common multiples. Square and cube numbers. Prime numbers. Addition of integers and decimals. Subtraction of integers and decimals. Revising multiplying a 2-digit number by a 1-digit number. Revising multiplying a 2-digit number by a 2-digit number. Multiplying a 3-digit number by a 2-digit number. Dividing a 2-digit number by a 1-digit number. Dividing a 3-digit and 4-digit numbers by a 1digit number.

French

Niveau Rouge The children will learn to say the time, numbers, place names and construct simple sentences in French.

**Year 6**
Autumn I 2025**RE- Creation and Covenant**

The children will learn about the story of Creation and Original Sin. They will learn about Laudato Si and the Sacrament of Baptism. They will learn about the Nicene Creed and finally science and religion.

PE

Dodgeball with City in the Community.
Dance –Lessons 1-4
Stamp and clap short dance phrases. Then learn the dance Bhangra.

Music

The children will be working with tuned and untuned instruments to develop their understanding of different rhythms.

History / Geography

Research involving the Normandy veteran John McHugh- his early life and what he did during World War 2. Research involving the Normandy veteran John McHugh- what he did during World War 2 and his death. Then the children will be learning about industrialisation during the Victorian period.

PSHE

Calming the Storm, Gifts and Talents, British Values, Girls' Bodies, Boys' Bodies and Spots and Sleep.

Art / Design & Technology

Learn about the artist Seurat and Pointillism. Learn skill of using Pointillism to create an image using coloured pencils. Begin painting, using small, distinct dots of colour in patterns to form an image (using Pointillism to create a landscape.)

Computing - Communication and Collaboration

The children will be exploring internet addresses, data packets, working together, shared working, how we communicate and communicating responsibly.