

English

We will begin by looking at recounts in the form of diary entries. Then we will write our own Science Fiction stories focussing on character descriptions and settings. We will be reading 'Cosmic' by Frank Cottrell Boyce. We will work through the Year 5 and 6 objectives for Spelling, Grammar & Punctuation both in discrete lessons and through other areas of the curriculum.

Maths

Year 5: Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Read roman numerals to 1000 and recognise years written in roman numerals. Round numbers to the nearest 10, 100, 1000, 10,000 and 100,000. Interpret negative numbers in context.

Year 6: Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Use negative numbers in context. Solve addition and subtraction multi-step problems. Multiply 4-digit numbers by a 2-digit number using formal methods. Divide 4-digit numbers by a 2-digit number using formal methods, interpreting remainders according to the context.

Science

Earth and Space – looking at the relationship between the Sun, the Earth and the Moon; the planets; night and day; movement of the Moon.

Forces - Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Working scientifically - Plan different types of scientific enquiries to answer questions.

R.E.

What matters most to Christians and Humanists?

- How should we care for others and the world, and why does it matter?
- What can we learn from religions about deciding right and wrong?
- Does religion help people to be good?

Stargazers Owls (Year 5 & 6) Autumn Term (1) 2021

Journey through space – the final frontier! Let's take a trip to the stars, planets and suns and discover the amazing wonders of the night sky.



Help your child prepare for their project

The possibilities are endless when you're thinking about the vastness of space. Why not work together to make a papier mâché model of your favourite planet? You could also watch a science-fiction film or read a book to see how space is presented. Alternatively, visit the local library together to find fascinating non-fiction books about space.

Art and D.T

We will be working to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).

Geography

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

History

Significant individuals – Galileo Galilei, Isaac Newton; 1960s space race.

Know and understand significant aspects of the history of the wider world.

Understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims.

Gain historical perspective by placing their growing knowledge into different contexts

Forest School Kits

Make sure full Forest School kits are in school for everyday use because wellies and waterproofs are needed for occasional playtimes and outside learning.

PE/Games

Make sure full P.E. kits are in school on Fridays. The children will be doing outdoor P.E. so please provide appropriate clothing.