

SCIENCE

Earth and 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.

Forces

Explain that unsupported objects fall towards the earth because of the force of gravity acting between the earth and the falling object. Identify the effects of air resistances, water resistance and friction that act between moving surfaces.

Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have greater effect.

MATHS

Place Value: Read, write, order, compare and round numbers to at least 1000000 & determine the value of each digit. Interpret negative numbers in context. Read roman numerals. Solve number and practical problems that involve all of the above.

Addition & Subtraction: Solve addition & subtraction multi-step problems in contexts deciding which operations & methods to use and why. Add & subtract mentally with increasingly large numbers. Add & subtract whole numbers with more than 4 digits including using formal written methods.

Multiplication & Division: Identify all multiples, factors and prime numbers. Multiply & divide numbers mentally drawing upon known facts. Multiply numbers up to 4-digits by 1-digit or 2-digit number using the formal written method. Divide numbers up to 4 digits by a 1-digit number using short division.

Fractions: Identify, name and write equivalent fractions. Read & write decimal numbers as fractions. Compare, order, add and subtract fraction.

ART

Retro-Futurism

To create sketch books to record their observations and use them to review and revisit ideas. To improve their mastery of art and design techniques, including drawing and painting with a range of materials [for example, pencil, charcoal, and paint]. Create a retro-futurism inspired mixed media piece of a view in Space.



RHE

- Class Charter – R&R
- E-Safety
- Relationships
- Anti-Bullying Week

ENGLISH

Poetry

Poetic Language (Making the Ordinary Extraordinary)

Fiction

- Persuasive letter

Non-Fiction

- Recount
- Tim Peake
- **Non-Chronological report**
- Planets of the Solar System



Fiction

'Cosmic' by Cottrell Boyce
'The nowhere Emporium' by M.A Rosa

Basic Grammar and Sentence Structure

We will recap everything they have learnt so far to ensure they are able to confidently use it within independent writing.

Throughout the year, the children will learn to use a wide range of punctuation taught so far. They will learn to proof read for spelling and punctuation errors and ensure their writing is cohesive.

PE

To play competitive games, to develop flexibility, strength, technique, control and balance.

- Football (Y5/6)
- Hockey (Y5/6)
- OAA (Y5/6)
- Gymnastics (Y5/6)
- Fitness (Y6)
- Yoga (Y6)

RE

Forgiveness

Define forgiveness. Understand Jews follow the Ten Commandments and Yom Kippur. Understand Buddhists do not believe in god. Explore the eightfold path.



DT

Moonlit Magic

The children will be working with textiles to discover how to make a magical moon scene exciting and fun to hang up.

COMPUTING

Online Safety

Children will use technology safely, respectfully and responsibly and will be able to recognise acceptable or unacceptable behaviour and identify a range of ways to report concerns about content and contact.

FRENCH

School Life

Children will apply previous knowledge of topic areas such as asking and answering questions in French, developing their vocabulary at the same time. They will use the pronouns il and elle and take part in a conversation with a partner.

YEAR 5 AUTUMN TERM



'Out of this World!'

GEOGRAPHY

Rivers

Children will find out why rivers are so important to the towns and villages that have developed by their banks. By looking at the features of rivers, and natural and human ways that rivers change over time, children will explore the life stories of rivers. They will also learn the name and locations of the major rivers in the UK and the world.

HISTORY

Kingdom of Benin - CE/AD 900-1300

Children will learn about where the ancient Kingdom of Benin was located and how it came to thrive, what the people there believed in and how they showed this in their artwork. They will explore western attitudes towards African civilisations, comparing the achievements, oral tales and artefacts of ancient Benin to those in Europe at the same time. The children will also learn about the story of Eweka and finally discover how European invaders threatened the civilisation of ancient Benin.

MUSIC

(Charanga)

Children will play and perform in solo and ensemble contexts, using their voices. Children will listen with attention to detail and recall sounds with increasing aural memory.