

Stunning Start

NPP experience to absorb in Geography learning about rivers

Science - Earth and space

In this unit children will:

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

English

Whole Class Reading

Terrific Texts

'The Extraordinary Colours of Auden Dare' by Zillah Bethell

Writing Opportunities

Setting description of Unicorn Cottage

Instructional – How to protect our rivers

Narrative - discovery

Spoken Language opportunities / Oracy

Oracy for Advocacy - Once the children have created pop-up books about being a 'caretaker' of our rivers – they will share them with Reception class.

Computing - Mars Rover –

In Computing, students will explore the Mars Rover's data collection and transmission process. They'll identify types of data collected and challenges in transmitting it to Earth. They'll learn to read numbers in binary, understand input/output processes on the Rover, and grasp binary addition. Additionally, they'll relate binary signals to ASCII, enhancing their understanding of computing fundamentals.

DT- Mechanical systems: Making a pop-up

book - In D.T, students will achieve several key outcomes: they will create a detailed plan for each page of their book, construct the structural framework, assemble all necessary components, conceal mechanical elements effectively, and use a variety of mechanisms and structures to make their story interactive. They will also employ suitable materials and captions to illustrate their narrative effectively.

MFL – Transport

In our French curriculum, children will master essential language skills and vocabulary related to transportation. Children will: Practice and understand the usage of the verbs "être" (to be) and "avoir" (to have) through targeted exercises. Explore vocabulary related to different modes of transportation, such as cars, trains, buses, and planes.

Other opportunities

Educational visit to Sarehole Mill – Rivers Fieldwork

Sublime Science Workshop

Pentecost Party

Other Reading Opportunities

'Drawn to change the world' by Emma Reynolds

Year 5

R.E.

Unit I. Easter the Church's Celebration of Easter through the Easter Vigil; the Church's belief in eternal life through the Easter Story and the Story of the Ascension of Jesus into heaven.

Unit J. Pentecost the Church's belief in the Holy Spirit; the Christian belief in the Holy Trinity and prayer and devotion to the Holy Spirit.

PSHE/RSE

PSHE: Wellbeing
Mental Health Week

RSE: Module 2:
Created To Love Others

Stewardship

Virtues:

Eloquent & Truthful

Scripture Focus:

"As each has received a gift, use it to serve one another, as good stewards of God's varied grace."

1 Peter 4:10

Prayer Focus:

Regina Caeli

May - The Glorious
Mysteries

Big Question –

What does it mean to be a 'caretaker'?

Maths

Statistics Reading and interpreting line graphs, tables and timetables.

Shape

Position and direction

P.E. Games: Invasion: Dodgeball

Children will consolidate their application of the principles of attack vs defence in games. Pupils will consolidate their throwing, catching and dodging skills applying these as they create simple tactics for attacking and defending.

Gymnastics - The unit of work will focus on exploring counter balance and counter tension balances on the floor and on apparatus.

Art – The Great Wave

In Art, children will study "The Great Wave off Kanagawa" by Japanese artist Hokusai, exploring its themes and techniques through mixed media projects. The central question guiding their exploration is, "What does it mean to be a 'caretaker'?" Through this artwork, students will contemplate the relationship between humanity and the natural world, considering our role as stewards of the environment.

Geography – Unit: Rivers **NPP**

In this Geography unit, children will explore:

Substantive knowledge: Children will explore the physical features of rivers, including their formation, course, and key features like meanders and deltas. They'll also learn about major rivers globally and their impact on the environment and human activities.

Disciplinary knowledge: Children will develop map skills to locate rivers and understand geographical concepts such as erosion and watershed. Additionally, they'll analyse the interaction between physical and human geography, considering how human activities affect rivers.

Procedural knowledge: Children will engage in activities to identify river features and collaborate in discussions and presentations. They'll also conduct inquiries and fieldwork, enhancing their ability to analyse and interpret geographical information.

Music - Composition to Represent Colour

In our music curriculum, students will explore music creatively and collaboratively. They will suggest colors and create graphic scores to understand musical structure. They'll compose vocal pieces inspired by pictures and colors, using musical terms. They'll also record their compositions and work as a group to perform music. They'll develop creativity, teamwork, and a deeper appreciation for music.

Marvellous Middle

Present to Pop-up books to Reception children.