

Year 4

Stunning Start

Single use water bottle brought in to school for charity appeal – children design label. Children will collect loose change across the term as sponsorship for their 'Water Cycle'

Science

Sound- Children will learn how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. Also, they will learn about how sounds are made, carrying out demonstrations of vibrations.

Animals Including Humans- children will expand on their learning from year 3 about how animals, including humans, need to get nutrition from what they eat. They will explore the different organs of the digestive system in humans and the functions of teeth in both humans and animals.

English

Whole Class Reading

Terrific Texts-

'The Last Bear' by Hannah Gold

Writing Opportunities

- Character description
- Narrative recount
- First person narrative

Spoken Language opportunities /

Oracy

Children will lead a campaign about water poverty and will encourage children to be involved in sponsorship and saving water.

Computing

Investigating weather In this data handling unit, children will: Efficiently search the web for city temperatures and record them accurately. Design a weather station to gather sensor data and explain its operation and units of measurement.

Create an automated machine to respond to sensor data. Record weather forecast data in a spreadsheet, explaining its collection. Produce a video featuring weather forecasts.

MFL

In French, students will focus on: Learning the verb "avoir" (to have) and its usage in various contexts. Counting to 50 in French

Other Reading Opportunities

Non Fiction texts on water i.e.

'Water – Protect fresh water to save life on Earth' by Catherine Barr and Christiane Engel

Other opportunities

- Sublime Science Workshop
- Pentecost Party
- Fieldwork around the school
- Educational Visit: Bosworth Battlefield

R.E. Unit I- Easter-

accounts of the Resurrection appearances of Christ in the four Gospel. They will also learn about the different reactions of people to the news that Christ was alive. **Unit J Pentecost-** children will study the story of Pentecost and identify the effects that it had upon the disciples. They will learn about the missionary activity of the Apostles and some prayers of the Holy Spirit.

PSHE/RSE

PSHE: Consolidation: Citizenship

Understand what human rights are and why they are important

Mental Health Week

RSE: Module 2: Religious understanding and personal relationships

Stewardship

Virtues:

Eloquent and 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:

The Memorare

May - **The Sorrowful Mysteries**

Big Question –

Is it better to conserve or consume?

Maths-

Decimals – tenths and hundredths as fractions and decimals.

Comparing and ordering decimals.

Money – converting between pounds and pence.

Solve problems with money.

Time – convert between analogue and digital times.

Convert to and from 24-hour clocks.

Art –

Aboriginal Art Children will use printing and painting techniques to convey cultural stories and connections to the environment. They will use: dot painting, cross-hatching, and stippling to create intricate designs. Through their art, students will contemplate the delicate balance between conservation and consumption, particularly in the context of marine ecosystems. By creating prints and paintings of sea creatures, students will engage in discussions about the importance of preserving biodiversity and the impacts of human consumption on the environment.

Geography – Water NPP: Water Cycle

In this Geography unit, children will explore:

Substantive Knowledge: In this Geography unit, children will explore the water cycle and its components, learn about water management in the school environment, understand the importance of clean water globally, examine water supply and demand in the UK, explore the complexities of water ownership and access, and investigate water projects by NGOs as part of the Global Goals.

Disciplinary Knowledge: They will identify components of the water cycle, analyse water management systems, discuss global water distribution, compare regional water supply and demand, debate water ownership, and assess the impact of water projects.

Procedural Knowledge: Throughout the unit, children will map puddle formation, record findings about water systems, research online to understand water supply mechanisms, analyse global water usage data, engage in group debates on water ownership, and advocate for funding for water projects.

Music- Samba and Carnival Sounds and Instruments

In Music, students will learn about samba music, primarily percussion-based and celebrated during events like Brazil's Carnival. They'll practice clapping on the offbeat and playing syncopated rhythms, aiming for group synchronization. They'll execute their individual breaks within the piece, striving for timing accuracy and perform confidently and accurately, maintaining tempo and rhythm consistency.

P.E. –

Football - This unit of work will develop pupils' ability to apply the principles of attack vs defence, with a particular focus on creating simple attacking tactics in order to move the ball up the pitch, creating an attack that results in a shooting opportunity.

Dance – space the focus of the learning is to explore movement through improvisation, introducing unison and matching. Pupils will sustain their characters to add drama and emotion to the dance

Marvellous Middle

Water Cycle – children cycle to school in 'walk to school week' and fundraise for Water Aid.

Speaker from Water Aid will present to children.