

Autumn Term

2025

Year 5/6

Water, water, everywhere!

Our humanities curriculum this term focuses on learning about the importance of water, water issues around the world and our oceans. We will look at the history of Baghdad and examine the roll of the Anglo-Saxons in shaping our islands today. In RE, we continue our understanding of Islam, including in the modern day.



As mathematicians we will:

- Develop our skills, knowledge and understanding of number and place value in numbers up to 10 million.
- Revisit the four operations of adding, subtracting, multiplying and dividing, with increasingly larger numbers; solve calculations and problems mentally and using efficient written methods.
- Revisit and expand our understanding of fractions, including converting proper and improper fractions; calculate by adding and subtracting fractions; and, compare fractions including mixed numbers.

As readers and writers we will:

Develop our reading and writing skills through daily practise and by exploring high-quality texts that we may not choose ourselves.

Write for a range of purposes including:

- **Narrative Fiction:** using multi-clause sentence and voice to create atmosphere. Texts: Flood; Inside The Villains
- **Persuasive writing:** learning the tools of persuasion through speech writing and debate.
- **Non-fiction: Non-chronological reports and explanation writing to convey information concisely.**

As scientists we will:

- **Fabulous Forces:** Discover types of forces such as gravity, friction, water resistance and air resistance. Learn about the use of mechanisms such as levers, gears and pulleys. Identify forces and find out about Isaac Newton and his discoveries about gravity.
- **Earth and Space:** Explore an overview of the Earth and its place in our Solar System. Discover the planets and how day and night occur. Explain how the Earth and planets orbit the Sun and that the Moon orbits the Earth (not the Sun).

In PSHE we will:

Following our "Jigsaw" scheme, we will cover the topics:

- Being Me in My World
- Celebrating Me

Vocabulary: community, empathy, responsibilities, rights

As geographers we will:

- Learn about water management.
- Discover the importance of water in growing the food we eat.
- Explain how California is looking to manage water now and in the future.
- Explore the importance of the oceans and seas in world history and modern trade.
- Find out about how oceans affect our climate.

As artists and designers we will:

- Learn how to use a pencil, pen and charcoal media
- Make clay faces and model in paper to create quality artwork that shows progression in their skills.
- Explore the work of Leger, Hockney and a photograph taken by Man Ray.

In RE we will:

- Explore the stories of the prophets of Islam, including Ibrahim, Musa, Dawud and Sulayman.
- Learn more about the living traditions of Islam, including the 5 pillars of Islam and about holy pilgrimage.

As musicians we will be:

- Listening and Appraising
- Creating and exploring music
- Singing, Playing Instruments and Performing

In computing we will:

Develop our understanding of computer systems and how information is transferred between systems and devices.

In PE we will:

Develop our passing and catching skills, footwork and gameplay through invasion games. Explore tactics and co-ordination in ball sports.

Trips and Special Events:

We plan to perform in our annual Harvest and Christmas celebrations.