

English

Letter Writing

Children will learn to write both formal and informal types of letters for a range of purposes linking to our whole school unit "What a Waste". They will learn to write persuasively in order to make changes to the way our school recycles by writing letters to MPs and city council linking to our geography unit on sustainability. They will also write informally to thank the team at Elan Valley Lodge.

The Piano

To begin their preparations for their Remembrance Day assembly after half term, the children will use the short film, *The Piano* by Adrian Gibbons, as a stimulus to write a flashback narrative. The children will build their knowledge of sentence structure, vocabulary and figurative language to write an emotive piece from the perspective of the old man looking back on his memories of war and lost love.

Whole class books studied

What a Waste, *Old Enough to Save the Planet*, *The Extraordinary Life of Greta Thunberg*.

Science

Living things and their habitats

Throughout the term, the children will learn to:

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics, the relationship between diet, exercise, drugs, lifestyle and health.

Children will work scientifically by using classification systems and keys to identify some animals and plants in the immediate environment. They will research unfamiliar animals and plants from a broad range of other habitats and decide where they belong in the classification system.

Music

The children will have a weekly music lesson taught by Mrs Partridge our focusing on singing skills and learning songs about the earth and environmentalism in their unit *World Unite*.

PE

The children will have two PE sessions, one taught by Mrs Partridge, our specialist sports coach and Mrs Arnold using the REAL PE scheme of work. In addition, the children will be away on camp for 4 days at the beginning of term.

RE

Creation

The children will be exploring the call to be the 'People of God' and the need to be part of God's creation by overcoming disharmony, by upholding God's law. They will explore the Ten Commandments and the role Moses, Cain and Abel.

Catholic Social Teaching: Stewardship

The children will consider how we can be protectors of God's creation. They will consider how our school can be more sustainable by investigating how we can recycle better as a school community.

What a Waste

YEAR 6 CURRICULUM MAP

Term 1



Geography

PHSE & Catholic Social Teachings

Through our school initiative to be stewards for our environment, children in Year 6 will consider our big question "How can we live more sustainably?" The children will tackle our recycling problems by carrying out surveys and drawing up action plans to report to governors and take action through writing letters to MPs and the council.

Geography lessons will allow the children to learn more about the topography of the UK and then build knowledge of what it means to be sustainable, before applying this knowledge to our school environment & considering how we can live more sustainably. Pupils will explore and be inspired by individual and collective actions through reading about young activists and change-makers.

Whilst on camp, the children will learn map & compass skills and apply these to a number of orienteering tasks.

Spanish

The children will have weekly Spanish activity every Thursday set by our specialist languages teacher from St Bede's.

Maths:

Number & Place Value

- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across 0
- solve number and practical problems that involve all of the above

Addition, Subtraction, Multiplication & Division

- multiply numbers up to 4 digits by a two-digit whole number using long multiplication
- divide numbers up to 4 digits by a two-digit whole number using long division and interpret remainders appropriately, including as fractions.
- divide numbers up to 4 digits by a two-digit number using short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers.
- identify common factors, common multiples and prime numbers
- use their knowledge of the order of operations to carry out calculations involving the 4 operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use
- solve problems involving the four operations
- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

Art

Drawing: Make my Voice Heard

From the Ancient Maya to modern-day street art, children look at how artists convey a message. They will explore imagery, symbols, expressive mark making through examining the life and works of Hundertwasser. Children will consider audience and impact to create powerful piece of artwork inspired by his style and environmental activism to share their own environmental message, and make their voices heard.

Silk Painting

Children will attend two workshops at Clifton Collage where they will learn the skill of silk painting to create a nature inspired piece of artwork.

Computing

This term, the children will learn about the World Wide Web as a communication tool. First, they will learn how we find information, through learning how search engines work and what influences searching, and through comparing different search engines. They will then investigate different methods of communication, before focusing on internet-based communication. Finally, they will evaluate which methods of internet communication to use for particular purposes.