

Eco Engineers! Year 4

Autumn Term 1 - 2025

Christian Value: Friendship

Theme: This is me; I have a voice!

Key Questions?

- Who is David Attenborough?
- How does climate change affect me and the habitats around me?
- How can I make a positive change?



Oracy

Social and emotional – To consider listening actively & responding appropriately

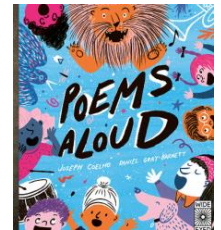
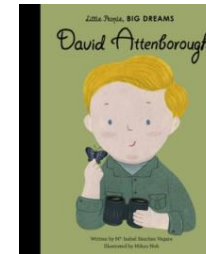
Physical – To consider facial expression and eye contact



St. Barnabas
C of E Primary School

The children will be reading...

Be inspired by books:



Reading

Reading plays a vital part in our learning and understanding of the world. Over this half term, the children will be exposed to a wide range of texts. They will develop positive attitudes to reading, and an understanding of what they read by:

- Listening to and discussing a wide range of fiction, non-fiction, poetry and reference books
- Using dictionaries to check the meaning of words that they have read
- Participating in discussions about books that are read to them and those they can read for themselves
- Developing and using VIPERS comprehension skills

Writing

Our year 4 writers will have many and varied opportunities to write and be inspired by texts we look at in class. This half term, they will develop writerly skills by exploring sentence structure and vocabulary to move the narrative on.

Our writers will be producing a:

- Non-chronological report based on David Attenborough
- Persuasive speech to promote a positive change to our environment
- Persuasive letter to local supermarkets to persuade them to support sustainable farming of palm oil.
- Piece of poetry inspired by Kate Wakeling

Maths

This term our key areas of learning will be:

- Reading and Writing numbers to 1000
- Counting in 1000s
- 1000s, 100s, 10s and 1s
- Representing numbers to 10,000
- Placing numbers to 10,000 on a number line
- Partitioning
- Rounding to the nearest 10, 100 or 1000
- Adding and subtracting 1s, 10s, 100s and 1000s
- Adding 4-digit numbers
- Understanding negative numbers

Diary dates:

Year 4 parents' reading workshop - Wednesday 24th September
Scarecrow Festival - Friday 10th October
Parents' meetings - Wednesday 22nd and Thursday 23rd October

Music	PE and Outdoor Learning	ART
4M will be learning to play the cornet. 4S will be learning about the group Abba and creating their own music based on the song Mamma Mia. The skills involved will be composing, singing and understanding the structure of a song.	PE - OAA (outdoor adventurous activities) will allow pupils to develop problem solving skills through a range of challenges. In Games the children will be developing their understanding of invasion games through a variety of sports. Outdoor Learning will take place in a range of curriculum areas.	The children will be: ➤ Creating self-portraits and observing skin tone ➤ Studying Andy Goldsworthy's work ➤ Creating collaborative art inspired by the natural world
Spelling	Geography	PSHE and Thrive
The children will be: ➤ learning to spell the Year 3 and 4 common exception words ➤ Adding the prefix mis- and revise un-, in-, dis- ➤ Spelling words ending in -sure ➤ Adding the prefix auto- ➤ Adding the suffix -ly	Energy and Climate Change. The children will be: ➤ Understanding how climate change is affecting the world ➤ Looking at how environmental changes can affect living things and their habitats ➤ Finding positive solutions to climate issues both locally, nationally and globally	Through the theme Families and Relationships, the children will be: ➤ Learning that families vary and differences must be respected ➤ Understanding physical and emotional boundaries in friendships ➤ Exploring the roles of bully, victim and bystander
Science	French	Religious Education
Living things and their habitats. The children will be: ➤ Grouping and classifying organisms according to their characteristics such as vertebrates and invertebrates ➤ Sorting and classifying animals with shared characteristics ➤ Looking at how scientists classify animals into broad groups ➤ Looking at different animal habitats - Determining what habitat a particular animal might live in and why ➤ Identifying similarities and differences between animals ➤ Exploring human impact on the environment	Portraits. The children will be: ➤ Identifying a person correctly from a description ➤ Composing a spoken sentence to describe a friend. ➤ Writing a sentence to describe a friend	The children will be discussing and exploring the questions: ➤ What is the Trinity? ➤ Why is it important for Christians? 
	Computing	British Values
	Through the basics of programming in Scratch, the children will be: ➤ Creating a simple script ➤ Using decomposition ➤ Understanding what variables are	The children will be learning about mutual respect by considering the following: We might not always agree with other people but we try to show respect for their thoughts and feelings. We can give respect to others and we can expect other people to show us respect.