

English

We will begin our writing journey this term by focusing on narrative writing, using 'The Great Kapok Tree' as a basis for our own narratives with a message of not polluting our oceans, using the text 'Someone ate Stanley'.

We will also write information texts and poetry this term with a focus on our topic of 'Climate Change: Blue Planet'.

Writing will be for different purposes and will include narratives, information texts and poetry.

We will focus on **grammar, punctuation and editing** skills in explicit lessons and throughout other lessons.

We will work on **reading and comprehension** strategies during reading sessions using a range of texts.

Spellings will follow the KS2 National Curriculum Spelling expectations.

KS2 Mathematics

The mathematics curriculum covers the following mathematical concepts, to be taught during the academic year:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division
- Fractions (Decimals and Percentages)
- Ratio and Proportion
- Algebra
- Measurement
- Geometry - properties of shapes
- Geometry - position and direction
- Statistics

Zero Waste: Blue Planet

Our topic this term is 'Zero Waste: Blue Planet'. This will focus particularly on plastic pollution in our oceans: the effect it is having on our oceans and what can be done. We will also recap previous learning on the continents and oceans of the world.

Our English, Art and Music will link to this topic too.

Religious Education

We will begin the term by considering the question 'What does it mean to be a Muslim in Britain today?' We will build on our prior knowledge of Islam, looking at the 5 pillars of Islam and how these pillars impact everyday life as a Muslim.

The second half of the term will be spent exploring Christianity in more depth, specifically focusing on the incarnation.

Science

This term we will begin with **Electricity**. Children will be introduced to the key vocabulary of 'conductor' and 'insulator', as well as exploring how circuits work and the purpose of a switch.

After half term we will be exploring **States of Matter**, exploring reversible and irreversible changes, as well as the water cycle. Children will be able to use the vocabulary of melting, cooling, heating, reversible and irreversible over the half term.

Computing

Data information - flat file databases.

Children will learn about databases, first by creating their own on paper before exploring electronic databases.

French

- About me
- Food

PE / Sport

- Hockey
- Tag Rugby
- Swimming
(beginning end of January)

Art / DT

Children will explore joining techniques in art and DT, using cardboard and clay.

Music

This term our music will be based on our topic, 'Zero Waste: Blue Planet'. Children will explore Hans Zimmer's 'Earth' piece that he wrote specifically for the BBC and think about their own composition as a class.

Children will also explore composition by creating raps based on our topic.

