

Religious Education

We will be learning about the angels in the Christmas story and we will think about ways in which we can be messengers of the Good News today. We will then study how Jesus was revealed as the Light of the World through our topic 'Revelation'. During Lent we will develop and explore how prayer, fasting and giving help us prepare for Easter.

Mathematics

We will continue to develop written and mental calculation skills. We will also focus on learning the 'Learn by Heart' maths facts, which are in the back of our homework book, as well as developing problem solving skills. We will learn about converting fractions to decimals (tenths and hundredths) and finding fractions of amounts. We will count up in fractions and decimals e.g. 1.2, 1.4, 1.6 and add and subtract fractions.

Geography

We will be learning about different settlements and how the first settlers decided on where they would live based on natural resources. We will think about how settlements are connected together. We will also learn about the key geographical features of the UK such as major rivers and mountain ranges.

Children wondered:

- How do we digest food?
- What shall I do with the remainder when dividing?
- Why do we share on special occasions?

English

We will write stories in familiar settings, using prepositional phrases and dialogue.

We will write cross-curricular recounts of and events linked to RE, using factual details and linking ideas with conjunctions. We will write poetry in different forms, specifically using different word classes such as adverbs and pronouns. We will continue to learn spelling patterns (and the Year 3 & 4 list of 100 tricky words).

P.E

We will be studying dance with a specialist dance teacher, learning Bollywood style moves, making up our own dances and evaluating the performances of others.

We will also be learning the skills and rules for various invasion games from specialist coaches. We will learn netball with a specialist coach. We will focus on

Year 4

Computing

We will be learning to use LEGO Mindstorms NXT robots as electronic data loggers to record data in Science. We will continue to develop our knowledge of Word and Powerpoint.

How can you help at home?

- Read daily with your child, asking questions about the text to develop comprehension skills.
- Practise the 'Learn by Heart' mathematics facts (stuck in homework books), which include times tables.
- Research the Anglo-Saxons for History

History

We will learn about Britain's settlement by the Anglo-Saxons. We will learn about Saxon kingdoms and what daily life was like living in a Saxon village. We will find out about Anglo-Saxon art and culture, including Christian conversion.

French, Art, DT & Music

Mr Severin will work with Class 4G on whole class instrument playing and music notation for this term. Class 4B will be working with a music specialist from Westminster Cathedral Choir School to prepare pieces to perform at Westminster Cathedral Hall.

In French, we will be learning how to talk about the weather and how to write our own weather report. We will also learn about clothes and the different clothes we need to wear for different weather conditions.

In DT we will be taste testing, designing and creating our own jam tarts.

In Art, we will learn about sculpture through designing and making an armature of a bird. We will then use papier mache to make the finished sculpture of the bird and finally we will decorate it.

Science

In science, we will learn about how vibrations cause different sounds. We will carry out practical investigations, using electronic sound probes, to investigate how well different materials muffle sound and how pitch can be changed.

We will learn about solids, liquids and gases in our topic 'States of Matter'. We will carry out experiments such as how temperature changes as ice melts, what happens when liquid evaporates and how different insulators can keep water hot.