

## 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 front of our homework book, as well as developing problem solving skills. We will learn about different 3-D shapes, different ways to collect data and create graphs (linked to our Science topics).

## 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 non-chronological reports, researching information and developing our use of grammar for non-fiction.

We will write poetry in different forms, specifically using different word classes such as adverbs and pronouns.

We will write stories in familiar settings, using prepositional phrases and dialogue. 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 continue learning the skills and rules for team games.

We will learn netball with a specialist coach. We will focus on passing swiftly and accurately and thinking about spacing and marking.

# Year 4

## French, Art, DT & Music

Mrs Teverson will work with Class 4B on whole class instrument playing and music notation for this term. Class 4G 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.

## 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 (and Scots) for History

## History

We will learn about Britain's settlement by the Anglo-Saxons (and Scots). 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.

## Science

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. We will also examine how fine solid particles e.g. sand can behave like liquids and learn about the water cycle.

We will also learn about food chains, including predators and consumers, and how we get energy from our food (though the digestive system) in our topic 'Animal including Humans'.