

# This half term Year 2 are learning about:



## English

In English this term, our new book is called 'The Great Fire of London' by Emma Adams. The children explore London in the present and the past, through the story of the great fire. Children compare the London of today with the London of 1666, using past and present tense. They will use command statements to create a poster to warn the people of London. They will revisit contractions and finish the unit by creating an information booklet entitled 'The Great Fire of London'. To finish the term, we will be looking at the book 'Rosie Revere, Engineer' by Andrea Beaty. The sequence of learning begins with children designing a new bridge for their local area. Children go on to make models of their bridge, designing and writing a brief explanation about how it works. They will look at the different wacky inventions in the book and write guides to explain how they could operate, as well as posters to advertise them. Children's extended piece of writing will be on describing their own invention and explaining how it works.

## Mathematics



In Mathematics this term, we will be revising our arithmetic skills – specifically the four operations of addition, subtraction, multiplication, and division. Children will then be applying their knowledge of the four operations to solve a variety of one- and two-step word problems. We will then be recapping time, working to tell the time within five-minute intervals. It would be very helpful if you could encourage your child to read an analogue clock at home to support with this. We will then be solving time word problems.

Children will be introduced to column method addition and subtraction, at the end of term, in preparation for Year 3. As always, we will be revising our number bonds to 10 and 20 and getting quicker at our 2-, 5- and 10-times tables.

## Geography: Let's go to the Arctic

In this unit, we will learn that the Arctic Circle is at the top of the globe. Children will explore the physical features of the Arctic. They will identify that snowy mountains and hills are found in the Arctic, icebergs are large floating blocks of ice that break off from a glacier and that the Arctic Ocean surrounds the countries in the Arctic Circle.

## Science

In Science, the children will be learning about animals including humans. We will be learning about how we are similar to animals and how we can group them. We will then move on to learning about the different life cycles of birds, reptiles, insects and humans.

## DT: Food and Nutrition

In DT, children are going to be designing and making a healthy wrap. They will choose which food combinations work well together and try several ideas before choosing a final design. They will use their design brief to create their final design.

## PE

We will be focussing upon developing our athletics skills, specifically stride length when running, throwing, and jumping. In dance this term, we will be using simple choreographic devices such as unison, canon, and mirroring to compose our own dances.

Please can you make sure that your child has the appropriate kit for indoor and outdoor PE and that it is in school each week.

## Key Vocabulary

This term, some of the words that we will be learning in Year 2 include:

observation  
direction  
mental  
witness  
Arctic  
balanced

## Things to do at home:

- ❖ Regular reading with your child.
- ❖ Practise counting to 100 forwards and backwards.
- ❖ Practise counting forwards and back in 2s, 3s, 5s, 10s.
- ❖ Complete weekly homework.

## RE



We are continuing with the topic 'Rules', where we will learn ways in which people say sorry and forgive each other because they follow Jesus. We will then move on to our final topic called 'Treasures.' Children will explore and describe ways in which we can give thanks for God's treasure.

We will continue to have weekly Lectio Divina and Liturgical Prayer, which is led by pupils, in class and our mission of the week will also be shared during our Mission Circles.

## PSHE

In Circle Time this term, children will talk about how to treat themselves and others with respect. Children will also discuss how to listen to other people and play cooperatively. We will then move on to thinking about money and the choices that people make with regards to spending money. The Pentecost 2 mission themes are as follows: Eucharist, Missionary Discipleship, Evangelise, Awe and Wonder, Fortitude and Teaching.

## RSE

In RSE this term, we will explore the communities that we live in. Children will learn that they belong to various communities such as home, school, parish, the wider local community, national and global community. They will also learn that they should help at home with practical tasks such as keeping their room tidy, helping in the kitchen etc. and that we have a duty of care for others and for the world we live in.