

This half term Year 2 are learning about:



English

In English this 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 will then 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.

We will continue with our spelling rules and daily phonics sessions which will support the children in developing their fluency in both writing and reading.

During guided read sessions, we will be focusing on the fluency of reading in preparation for year 3. We will also be developing the children's comprehension skills and thinking about how we answer test style questions.

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 also be comparing volume, measuring in litres and millilitres, and solving word problems associated with volume.

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, identify that snowy mountains and hills are found in the Arctic, understand that 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 animals. 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 and evaluate their final design.

PE

We will be focussing upon developing our athletics skills, specifically, stride length when running, throwing, and jumping. Year 2 will throw different types of equipment in different ways, for both accuracy and distance. They will also use different ways of travelling at different speeds, following different pathways and directions, whilst running. 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 forwards and back in 2s, 3s, 5s, 10s.
- ❖ Continue to practice the 4 operations (addition, subtraction, multiplication and division).

RE



We are starting the new RED curriculum which is called 'To know you more clearly'. In this first Branch 'Creation to Covenant' we explore the parts of the Bible and learn about the special covenant Noah made with God. We learn about the Creation story and how we can be Stewards of God's Creation. We also will learn that Pope Francis wrote a letter, Laudato Si', about the gift of Creation and the importance of caring for the world as it is everyone's home.

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: Communication, Pentecost, Trinity, Eucharist, Missionary Discipleship and Support.

RSE

In RSE this term, we will explore the communities that we live in. Children will learn that they belong to various communities: home, school, parish, the wider local community, national and global. 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.