# This half term Year 2 are learning about

# English

In English, our new book is called 'The Dragon Machine' by Helen Ward. Children will be creating a dragon guide, exploring both descriptive and positional language. We will then be writing a letter and own version of the 'dragon machine' story. Our next book is called 'Toys in space' by Mini Grey. We will begin with the children discovering a box of lost toys which has mysteriously landed in the classroom. Children hypothesise about where the toys could have come from before creating 'found' posters. Children are then given a variety of meaningful writing opportunities throughout the series of lessons, including giving advice and creating a space log to document the adventure into unknown territory. Finally, they will write an extended fantasy story of their own.

We will continue with our Little Wandle spelling scheme where the children are introduced to new spelling rules, this follows on from our phonics and teaches the children to apply these rules to their writing.

# History: Intrepid Explorers

In history, our new unit is called 'Intrepid Explorers'. In this unit, we will learn about the life of explorers, their travels and discoveries and the impact this had on the wider world. We will learn about Christopher Columbus and Neil Armstrong. We will be using our enquiry skills to ask questions and use simple texts to find out about people who lived a long time ago.

## **Mathematics**

In Mathematics, we will begin the term with a week on 'Picture Graphs'. In this unit of work, pupils will learn how to read, interpret, analyse and construct their own picture graphs with confidence. We will also be learning about money, looking at notes and coins and understanding their values. We will then 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 In Mastering Number, we will continue to build the children's fluency with number. We will begin by identifying that 100 can be composed of ten 10s. Children will compare number lines showing O-10 and O-100, and reason about the position of the multiples of 10 in relation to multiples of I within 10. This will also link the midpoint of 5 to the midpoint of 50. We will then continue our work on calculation across 10, this will build on previous learning and involve numbers within 100.

### Science: Plants

In science, our new unit is all about plants. We will be learning about how to identify different plants, the difference between a seed and a bulb and what a plant needs to grow healthy and strong. The children will be planting their own plants and taking part in investigations, growing plants in a range of different conditions. They will be making predictions and observing changes.

In art, our new unit is all about sculpture. We will focus on the work of Michelle Reader who is a local sculptor who trained at De Montfort University but now lives and works in London. In this unit, we will use clay to sculpt animals using the pinch pot technique. The children will add recycled materials to their sculpture like Michelle does.

#### PE

In PE, our new unit is cricket. For this unit. the children will be outside so will need an appropriate PE kit. This can include a black sweatshirt, black jogging bottoms or shorts and appropriate trainers.

In this unit, the children will develop their throwing and catching skills needed for playing striking and fielding games. They will learn how to strike a ball with more control and how to pass a ball in different ways. We will also continue to develop our Gymnastics skills and learn how to use gymnastics equipment.

# Key Vocabulary

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

rhythm explorer sculpt reconciliation. multiple con junction

them in everyday life.

Our RE topic is called 'Spread the Word'. In this unit, we will learn about the importance of the Easter message and the coming of the Holy Spirit. We will also learn about the gifts of the Holy Spirit and how we can use

#### **PSHE**

In our Circle Time this half term we will be thinking about our emotions, how we are similar and different to others and online safety. We continue to have our Mission Circles twice a week, The Pentecost I mission themes are as follows: Mercy, Faith, Vocation and Witness

#### **RSE**

The RSE module is called 'Let the children come'. We will learn that we are created individually by God, and we can thank God for his love. We will learn how we are unique and individuals. In another module, we will learn about recognising our feelings and emotions and also about keeping our bodies healthy.

# Things to do at home:

- \* Regular reading with your child.
- Practise counting to 100 forwards and backwords.
- Practise counting forwards and back in 2s, 3s, 5s and 10s.
- Continue to practice the 4 operations of addition, subtraction, multiplication and division.