



# Year 5 Curriculum Newsletter



## Term 4

### Maths

In maths this term, we will learn to compare and describe measurements using our knowledge of multiplication and division. We will multiply and divide numbers by 10, 100 and 1000 and we will bridge 1. We will use this to convert between measurements. This will include measurements of mass, length, capacity, time, and money.

We will be calculating decimal fractions and linking this to our work on measurement. As with all our units, we will solve problems and develop our reasoning skills.

### RE

In RE this term, we will be examining the Easter story and exploring our key question; 'How significant is it for Christians to believe that God intended for Jesus to die?' We will discuss elements of the well-known story, such as destiny, free will and how the events of Holy Week and Good Friday led to the crucifixion.

We will consider the evidence of the events on Good Friday and whether Christians believe Jesus' crucifixion was his purpose or his destiny.

### English

This term we will be writing both an information text and a narrative poem. We will start by looking at features of explanation texts and write one of our own about sea turtles. We will use 3<sup>rd</sup> person, passive voice, subheadings and technical vocabulary to create an informative and entertaining text.

Our second unit this term is the narrative poem 'The Highwayman' by Alfred Noyes. We will begin by building knowledge of the historical context of the poem, then we will analyse the opening and the build-up, closely studying the figurative vocabulary used.

### Music

During the first part of the term, we will continue to use our music sessions to rehearse our play, 'A Tudor Treat'.

We will then move onto a unit called 'Building a Groove', in which we will learn how to build a bass line and compose a drum riff, using listening skills and rhythmic awareness

### History

During our Tudor topic, we will study the famous family and identify how the Tudor dynasty began. We will look at different Tudor monarchs, including Henry VIII and his six wives. We will then move on to studying Tudor crime and punishment and different types of Tudor clothes, food, and drink.

### Art

In our topic of 'Bodies', we will study the artwork of Opie and Giacometti. We will use modelling equipment to create a model of human form. Children will then evaluate their own work.

## Science

The unit for this term continues with 'Forces in Action'. We will be investigating the types of forces in everyday life. We will be looking at how pulleys and levers work. When working scientifically, we will learn more about how to design, carry out and evaluate a fair test.

We will also be learning about the lifecycles of plants and animals. We will describe the process of asexual reproduction in plants, define some of the ways in which sexual reproduction in animals occurs and investigate different life cycles (amphibians and mammals, insects, and reptiles). This will continue into Term 5.

## Home Learning

Each week, children will be given a short arithmetic task to complete at home. These will be handed out on a Friday and should be returned the following Thursday. In addition, children will receive a list of spellings each term to practise and learn.

In addition to this, children are expected to read at least four times a week at home. They will be given a book matched to their reading level. Once they have finished their book, they will complete a short quiz in school which allows us to see how they are progressing.



## PE

PE is Wednesday (outdoors—pack a waterproof jacket and warm layers), we will also aim to be outside on Thursday or Friday. Explore, solve, challenge introduces the children to Outdoor Adventure Activities working collaboratively and individually to solve a range of challenges in different spaces around school. Serve, set, slam will develop children's hand-eye coordination, striking, throwing and catching.

## Computing

This term, we will continue to learn about flat file databases before moving on to use physical computing to explore the concept of selection in programming. We will use the 'Crumble' programming software and become familiar with a microcontroller (Crumble controller) by learning how to connect and program it to control components.

## Spanish

Our topic this term is called 'Me Presento' and focuses on being able to present ourselves in Spanish. We will learn how to count to 20 and will also work towards holding a conversation by asking questions as well as being able to answer them. We will learn how to say what we are called, our age, where we live, our nationality and how we are feeling.

## PSHE

Using our 1 Decision PSHE programme with the topic of 'Anger', we will be thinking about our thoughts, feelings and emotions. Children should be able to identify how to reduce their feelings of worry. How they can support others with these feelings. Recognise how they can choose to act on their emotions and that their choices and actions can affect themselves and other people. We will also have a visit from NSPCC to deliver 'Speak Out. Stay Safe'.