#### Literacy

Our focus this term will be on developing our reading comprehension skills, specifically looking at inference and prediction as well as vocabulary, explanation and retrieval. To support our learning about the Tudors, we will be reading 'Treason' by Berlie Doherty and producing written work in response to this.

The main emphasis in writing will be on developing positive attitudes and stamina for writing by producing pieces about real events, stories, poems and writing for other purposes. Clear standards will be set for handwriting and the use of correct grammar and punctuation, with plenty of support available to help children progress and achieve them.

In spelling, we will continue with the Read Write Inc. Spelling Programme to learn different spelling rules and patterns, consolidated with weekly homework. We will also study the Year 5 and 6 statutory spellings list.

#### Maths

At St Mary's, we follow the White Rose Curriculum. During the Autumn Term, will be covering:

- Place value (including Roman Numerals)
- Addition and subtraction
- Multiplication and division
- Fractions

On a weekly basis, we will also practise mental maths, times tables (using TTRS) and complete general arithmetic quiz sheets. Our learning in class will be consolidated with weekly homework tasks.

#### Science

In Science, we will cover the following topics:

- Working scientifically (carrying out a range of scientific experiments)
- Forces gravity, air resistance, water resistance and friction
- Properties of materials

The term will involve learning how to record data correctly and write up scientific experiments including: discussing methods, forming a hypothesis, testing our hypothesis and making conclusions based on evidence that has been gathered.

## **Religious Education**

As well as engaging in regular Collective Worship sessions and reflections, we will be asking and discussing the following two big questions:

- How did the church begin and where is it now?
- What do Christians believe about creation?

We will visit our local church and call on religious leaders to support our work.

# Year 5 Autumn Term 2024: The Tudors/Extreme Earth





## Art and Design Technology

We will begin this term by creating pencil portraits of King Henry VIII and 3D Tudor roses. We will then move on to look at typography and maps and making monotypes.

In DT, we will create a functional, four-page pop-up storybook design using lever sliders, layers and spacers to create paper-based mechanisms. We will also make a fun, festive item in time for the Christmas Fair.

## **Physical Education Outdoors**

Our new PE provider (Primary Sporting Development PSD) will cover the following sports:

- Football
- Netball
- Cricket (extra sessions)

## **Physical Education Indoors**

We will begin the term with some team games to welcome the children back to school. Then, we will split the term into:

- Gymnastics
- Dancing

## Computing

During the Autumn Term, we will cover two units of work.

- Computer Systems and Searching how information is transferred between systems and devices.
- Vector drawings we will use the Google Drawings application to start to create vector drawings.

# **PSHE**

Throughout the year, we like to be open with the topics we cover based around the year's activities.

However, we use the JIGSAW scheme to cover sessions on:

- New beginnings
- Being me in my world
- Celebrating differences

# Topic (History/Geography)

In the first part of this term, we will be exploring the topic 'The Tudors'. We will begin by looking at the monarchs of this period, paying particular attention to the colourful life of Henry VIII. We will then move on to look at social structures and the key differences between rich and poor people. To support our learning, we will be visiting the Mary Rose Museum in Portsmouth and looking at the amazing artefacts that are held there.

In the second half of term, we will take a geography focus and look at the topic 'Extreme Earth'. In this unit, we will look at the effects of extreme weather, earthquakes, tsunamis and volcanos in different parts of the world.