

## English

This half term, we will be working intensively to improve our reading skills, improving our literal, deductive and inferential questioning skills and building fluency and speed, and vocabulary knowledge. The children will be encouraged to compare and contrast characters, settings, author choice and style across their reading. We begin by continuing with our class reader, **The Explorer, by Katherine Rundell**. We will consolidate our knowledge of pronouns and subordinate clauses before moving on to improving our writing of cohesive paragraphs.

Handwriting and spelling will be taught discreetly and practised regularly.

Please continue to read widely at home for pleasure and

to build speed, fluency and understanding.

## Religion

In this topic the children will understand that Jesus is risen from the dead and is present in different ways to us. They will hear the story of Jesus' appearance to Mary of Magdala.

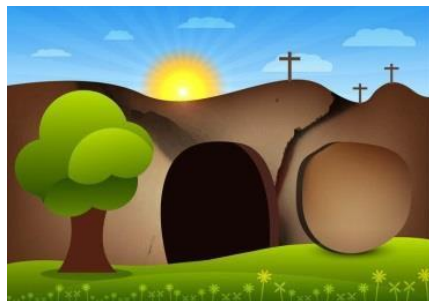
They will have an opportunity to learn about different ways of praying and Jesus' teachings and example of prayer.

## Maths

As well as learning to accurately identify and measure angles, Year 5 will describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. As they become more confident, they will solve problems involving numbers with up to three decimal places. We will practise multiplying and dividing whole numbers and those involving decimals by 10, 100 and 1000. The children will use all four operations to solve problems

## French

We continue to enjoy lessons with our Foreign Language Assistant, Mdm Adam. The children will engage in conversations, ask and answer questions; express opinions and respond to those of others, and seek clarification and help.



## Science

Year 5 will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. They will find out about Isaac Newton and his discoveries about gravity, his life and his work. The children will look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity. Furthermore, they will work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. They will have the opportunity to work in a hands-on way to explore friction. Finally, they will find out about different mechanisms, including levers, gears and pulleys.

## Geography

In this unit we answer the question: Is there more to North America than Disneyland? The children will be focusing on the physical and human geography of the continent of North America, and the countries that form it. We will be exploring how humans have changed the physical landscape of this continent. The children will be looking specifically at the Great Lakes region and comparing in with the North West region of the U.K.

## Summer 1 Year 5 Miss Bowen



## Computing

We will be looking at pixels as the smallest element of a digital image and creating pictures. We will learn about the 'fetch, decode, execute' cycle in relation to real-world situations.

## Music.

This half term we learn how to combine rhythmic patterns into a multi-layered composition using all the inter-related dimensions of music to add musical interest and how sound can be layered using loops. Hymn practices will continue to take place.

## PSHE

In PSHE sessions, we will be looking at ensuring that our online relationships are safe, exploring how to make 'for' and 'against' arguments to help with decision making and how to help someone who has had an accident and is bleeding.

## PE

Monday's session will be athletics with our P.E. coach, Mr Phillips and Friday's sessions will be tennis.

## D.T.

The children will be looking at healthy eating and designing and making a burger. We will explore the ways of making a burger healthier such as how it is cooked and how it is served.

