

English

We will write an **explanation text**, designing an imaginary machine for making a drink. Brackets and connecting adverbs (e.g. therefore/consequently) will be a focus in **grammar and punctuation**.

Later, we will write poetry with a focus on figurative language, including **personification** and **metaphors**.

We will also read a range of non-fiction texts linked to the Maya.

RE

Our RE topic this half term is called **Desert to Garden** and is our Lenten topic.

Our lesson Foci will be:

God's Call to Return to Him in Lent, Scripture can help us to Return to God, What is Sin? The Four Last Things, The Temptation of Jesus and We Can Follow Jesus to Heaven.

History

We will learn about the **Mayan civilization**. This includes knowledge of their achievements and why they became so powerful. We will write a guide to Mayan life, covering topics such as food, clothes and customs. After, we examine Mayan artefacts to see what can be deduced about their lives. Finally, we discuss whether they were brutal or civilised, with reference to human and animal sacrifice.

Maths

During our **decimals** unit, we will learn about the place value of numbers with 3 decimal places, equivalent decimals to fractions and ordering and comparing decimals. We will also learn about **percentages**, percentages as fractions and decimals and how to calculate equivalent fractions, decimals and percentages.

We will also complete a **perimeter and area** unit, focusing on the perimeter of rectangles and polygons, as well as the area of compound shapes.

Year 5 – Spring 2



Meet The Mighty Maya

PE

This half term we will be **swimming**. The pupils will develop their front crawl and backstroke so they can comfortably swim 25 metres unaided. They will also learn how to keep themselves safe in water and how to safely enter and exit the pool. During our **hockey** lessons, we will be learning the skills and rules to enable us to play mini matches. This will include: dribbling, passing, attacking and defending play.

Computing

In Computing, we will be learning about **databases**. We will be learning about how to search a database and create our own databases.

Science

In Science this half term, we will learn about **changes of state**, with reference to solids, liquids and gases. We will conduct experiments to find out about soluble materials and how they can be retrieved from solutions. We will identify reversible and irreversible changes.

Art

This half term, we will be looking at the importance of **headdresses in the Mayan civilisation**. We will research these, design and create one and then sketch using photos of us wearing our masterpieces. These sketches will concentrate on proportion, facial expressions and movement.

Music

In Music this half term, we will continue to learn the **Keyboard**. So far we have been learning about how to play melodies with our right hand. We will now learn chords with our left hand so that we can put these together to play our first whole pieces with two hands!