

# Spring 1 2019

**Year 6 Outcome :** To develop our knowledge of the ancient Mayan civilisation.



## Writing

**Mystery stories**—We will develop our ability to write a 5 part story which will develop our knowledge of the use of figurative language for effect. We will be developing our use of different sentence types and punctuation for effect such as : ; ( ) ? !

**Diary**— We will be writing diary entries using the Mayans as a stimulus. We will be writing from the perspective of a Mayan citizen. We will be learning how to structure a diary, how to use figurative and emotive language effectively and how to use modal verbs, passive voice, subjunctive mood, subordinating conjunctions and subordinate clauses.

## PE

This half term we will be developing our passing, positional and shooting skills whilst learning how to play handball.

## Maths

To calculate the area of rectangles, triangles and compound shapes .  
To calculate perimeter of regular and irregular shapes including shapes with missing measurements. To answer worded problems which include measurements and may require up to three calculations. To find a fraction and a percentage of a number or a measurement. To be able to read and find the difference between positive and negative numbers. To be able to read and write simple algebraic formulas that involve addition, subtraction and multiplication. To substitute a value into a formula. To identify and write a formula for the nth term. To apply an understanding of the nth term to an algebraic investigation. To identify the possible values for two unknown variables. To apply the correct mathematical rules when following inverse operations.

## Skills for Learning Focus

### Communication Skills

I can use formal and factual language to engage the reader.

### Problem Solving and Enquiry

I can use deduce and infer information to ask and answer questions

### Reflection Skills

I can take on board other peoples' constructive suggestions to take my learning forward

I can generate ideas, thinking about the end user

### Working Together Skills

I can reflect on my learning and understanding of different viewpoints through my project.

## WOW

Visit to Cadbury World

## PHSE

Our topic this half term is, 'Going for Goals.' During this unit we will be looking at our aspirations and how we can achieve them.

## Science

We will be learning that light travels in straight lines and that objects are seen because they either give out light or reflect it into our eyes, that light can change direction when it travels from one medium to another (refract), that white light can be split to create the spectrum and that the spectrum can be combined to create white light.

## RE

Our topic this half term is, "If God is everywhere, why do we need places of worship?" During this unit we will be learning about different places of worship, their significance and why people choose to go to worship there.

## DT

We will be learning how to construct a 3D Mayan mask. We will be learning the significance of ancient Mayan masks and choosing the correct method to construct them. We will then evaluate our product.

**Our Learning Challenge Question**  
Who were the Mayans and what have we learned from them?

## Music

We will be learning how to perform a solo or as part of an ensemble. We will be focusing on creating a high quality tone and pitch.

## History

During this topic we will be learning about the ancient Mayan civilisation. We will be using sources from historians and evidence from archaeological digs to help us to understand their religious beliefs, everyday way of life, their society and their impact on world history. We will be developing our historical enquiry skills and we will be extending our chronological understanding beyond 0 AD.

## Computing

To develop an understanding of programming by importing sprites and creating algorithms that include: looped instructions, randomised elements, variables, sounds and conditional statements. To learn how to debug a set of algorithms to correct any errors.

## Reading

To decode unfamiliar words and read aloud with expression.  
To answer questions related directly to the text.  
To understand, describe, select and retrieve information.  
To deduce, infer or interpret information events or ideas from texts.  
To identify and comment on the structure and organisation of texts, including grammatical and presentational features at text level.  
To explain and comment on writers' use of language, including grammatical and literary features at word and sentence level.  
To identify and comment on writers' purposes and viewpoints.



