



# Curriculum

## History

In the first half term, we will be focussing on the Ancient Maya Civilization. We will be learning about the lifestyle of this ancient civilization (for example their diet, architecture and beliefs) and comparing it to the Ancient Egyptians.

*Key vocabulary – ensure understanding of difference between Maya (term used for the people and civilization) and Mayan (term used just for the language)*

## Geography

In the second half term, we will be learning about Volcanoes and Earthquakes. We will discuss the cause and effect of volcanoes and earthquakes as well as compare a region of the UK with a volcanic region.

*Key vocabulary – magma, eruption, molten rock, lava, crater, dormant.*

## English

### **Writing:**

In our writing this term, we will be exploring a range of different text types including non chronological reports, newspaper articles, fantasy stories and play scripts. We will be using a range of texts and film clips as inspiration for our writing.

*Key vocabulary – headline, image, annotation, heading, subheading, text.*

### **Grammar Skills:**

We will be identifying different types of sentences and the punctuation they require. We will also revise the rules for using inverted commas and try to use conjunctions of time and cause in our writing.

*Key vocabulary – speech, inverted commas, time adverbs, main clause, subordinate clause.*

### **Reading:**

Alongside our usual AR reading and quizzing, we will be completing comprehension activities on the Ancient Maya, exploring play

scripts and some different forms of poetry.

*Key vocabulary – Civilization, empire, azure, pastimes, ornate, archeologists, construct.*

## Mathematics

Our first topic will be area where we will build on our knowledge of perimeter to find the area of shapes.

This will be followed by formal methods of multiplication and division, using these to solve reasoning and problem solving questions.

The main focus for our Maths this term will be fractions and decimals. Children will be building on their existing fractions knowledge to add, subtract and compare fractions. They will also work on finding fractions of an amount and equivalent fractions. By the end of year 4, all children must know their times tables and be able to recall these facts at speed.

*Key vocabulary – multiply, multiplication, repeated addition, divide, division, share, groups, fraction, decimal.*

## Science

### **Electricity:**

Using practical equipment and drawings of circuits, we will explore the components of electrical circuits and the symbols used to represent them.

We will experiment to find out what happens when we alter circuits in different ways.

*Key vocabulary – appliance, device, mains, battery, cell, component, circuit, connection, switch, conductor, insulator, voltage.*

## Music

In preparation for the Easter play, children will begin learning the songs which will form part of the Easter production. Children will work on solos, group and whole class parts of different songs, varying dynamics and controlling their voices.

*Key vocabulary – rounds, parts, unison, mood, dynamics, tempo, pitch, melody*

## Computing

Over the term, children will work on spreadsheets, using them to perform different tasks and represent data in different ways.

They will also use different programs to create pieces of writing for different audiences. Towards the end of the term, they will begin to apply their coding knowledge to a program called 'Logo'.

*Key vocabulary – spreadsheet, data, graph, table, program.*

## Physical Education

In PE sessions, we will work on our fitness by completing a range of different indoor fitness activities.

Dance: We will work individually and in groups to create a dance using level changes.

*Key vocabulary – stamina, pulse, muscle, endurance, flexibility, rhythm, level, coordination, extend, stretch*

## Swimming

The first half term, St. Augustine's will continue having their swimming lessons, followed by St. Marks in the second half term. Children will learn about how to keep themselves safe in water and boost their water confidence. Children will work towards swimming different distances depending on their swimming ability.

## Homework

Weekly spellings will be sent home each Friday, as well as another piece of work related to our learning in the classroom. They may also have an additional times tables challenge to complete depending on their progress. Please return all homework by Wednesday each week. Your child will be expected to read every day at home and practice their times tables. They should use Times Table Rock Stars, Purple Mash and timestables.co.uk