

## Science

We will be developing our understand of the properties of materials. Through exploration of the different states of matter, the children will explore solubility, dissolving, separating materials and conductivity. The children will be grouping materials based on their properties. They will be planning investigations to deepen understanding of reversible and irreversible changes.

Developing scientific enquiry skills will be an integral part of teaching and learning. The children learn to create their own enquiry questions, make predictions. They will plan fair tests and select appropriate equipment to



## PE

This term we will be continuing to develop our understanding of the game 'Quicksticks'. The children will be developing a range of skills through a variety of athletic activities- running, throwing, jumping. They will be developing team skills



## Spanish

Our units this term will be 'La Ropa' (clothing) and ¿Qué tiempo hace? (weather). We will be learning new vocabulary and how to use the verb 'ponerse'. The children will



## Computing

Children will be using Google Sketch Up and other programs to develop their 3D graphic modelling skills. This will include:  
Drawing 2D shapes or lines.  
Drawing simple 3D models.  
Manipulating 2D shapes into 3D shapes.



## PHSE/Citizenship

The children will be developing their thinking skills through a range of P4C enquiries. We will be looking at issues such as gender stereotyping, different types of discrimination, misuse of



## Literacy

This term will continue to focus on grammar, spelling and punctuation. The children will be using the text 'Kensuke's Kingdom' by Michael Morpurgo as a springboard for writing. They will be planning and writing their own adventure stories.



They will study some of the poems written by Ted Hughes to develop vocabulary and use of figurative language. We will be looking at the structure of non-chronological reports and the children will plan their own linking to an area of study of the Mayans.

Our visual text will be a painting this term- this is a chance to respond in a range of artforms to a text. Creativity and imagination is developed

## Year 5 Summer Term 2017



## Mathematics

The following areas will be developed:  
Counting, partitioning and calculating.  
Number facts and shape.  
Handling data and measures.  
Calculating measuring and understanding shape.  
Securing number facts relationships and calculating.



The children will develop their ability to apply what they have learnt to real-life situations and develop their problem solving skills. We will have weekly times tables tests and the children will continue to have homework set on, and

## Geography & History

In our topic lessons, we will learn about the ancient civilisation of the Mayans. We will be developing our enquiry skills, looking at evidence and exploring topics such as:

Why do we study the Mayans?

Reasons for Growth of Maya empire

Everyday Life in Mayan Civilisation

What was life like for the Mayan people 1000 years ago?

To ask and answer historical questions

Analysing evidence

Using imagination

Mayan Civilisation and Sacrifice

Why did the Mayan empire decline?

The children will be using the internet and non-

## Design & Technology

We will be developing our DT skills through the planning and making of an educational game linking to our topic of 'The Maya'. We will investigate, design, create and evaluate.



After half-term, the children will be taking

## Music

This term we will be looking at musical narrative. We will identify changes in tempo and their effects; explore and understand phrase structure of a song melody and create and perform a sequence of melodic phrases with a movie. The children will use a variety of tuned and untuned instruments to ex-



## RE

The children will learn about religious leaders and their importance in today's local community. They will explore the skills required to be a successful leader. We will use P4C to develop thinking skills and to explore current, relevant issues.

