

# Chacewater School – LEAP into Learning

Term: Summer 2

Class: Red Oaks

Theme: Who were the Maya and why should we remember them?

On this page you will find an outline of our learning this half term in Red Oaks!

## Mathematics:

### Properties of Shape

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- draw given angles, and measure them in degrees ( $^{\circ}$ )
- use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

### Measure

- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares) including using standard units, square centimetres ( $\text{cm}^2$ ) and square metres ( $\text{m}^2$ ) and estimate the area of irregular shapes

### Position & Direction

- identify, 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.

## English:

Outcome: create their own pages for a manual about how to become a Superhero/Evil genius



Outcome: To write a poem about something from the natural world

## History:

- Who were the Maya?
- Why did the Maya empire grow and how did they become so important?
- What was everyday life like in Maya civilisation?
- What were the Mayans significant achievements?
- How can we possibly know what life was like for the Maya?
- Why did the Maya empire decline?



**Computing: Selection in quizzes**

1. exploring conditions
2. selection outcomes
3. asking questions
4. planning a quiz
5. testing a quiz
6. evaluating a quiz

**Design and technology:**

- To design, make and evaluate a simple structure

**PSHE: Coping with change**

We will learn about the physical and emotional changes that take place during puberty and how to cope with them

**Religious Education:**

What matters most to Humanists and Christians?

**Sports:**

**Swimming** - To be able to swim competently, confidently and proficiently over a distance of at least 25 metres

**Dance** - To be able to perform learnt dances using a range of movement patterns to an audience



## Chacewater School – LEAP into Learning

### HOME LEARNING

Term: Summer 2

Class: Red Oaks

Theme: Who were the Maya and why should we remember them?

Alongside regular reading, spelling and maths home learning choose at least one of the following to complete over this half term. You might even be inspired and choose more than one!

#### History and Maths

Research the Maya number system. Can you spot a pattern? Write the numbers 1-100 using the Maya number system.  
Extension: Write 10 calculations using the Maya number system.

#### History and RE

The Mayas believed in many different gods. Each one has its own looks and responsibilities.  
Create an information poster about the different Maya gods.

#### Geography and Art

The Mayas thrived in the rainforest environment. Can you collect a variety of leaves and twigs from your garden to create a rainforest collage?  
Extension: Make a model of a Maya settlement using bits and bobs from your garden.

#### History and PE

The Mayas loved to play ball games. Research the different types of games that the Mayas liked to play. Create an information leaflet all about the different games.

#### Wild card!

You choose something you want to find out about The Maya!



#### History

Write down 5 questions that you would like to research about the Mayas. Use the internet to research and present your information in an interesting way e.g. information poster, powerpoint presentation.

#### Art

The Mayas loved their art work and used the simple idea of repeating patterns. Create your own Maya wall paper using repeat patterns. You could research Maya glyphs.

#### Design & Technology

Research Maya recipes and have a go at making one. Make sure you ask an adult to help you when using any sharp kitchen utensils.

#### History and Geography

Tikal City was one of the most powerful and influential cities of the Maya civilisation. Create a fact file about the city including the layout of the cities and why this was important.