

## Experience

Play Pok-a-Tok

## Audience / Purpose / Product:

Health Week including Sports Day

## English:

### Theme:

We will be linking English with our History topic about the Maya Civilisation and we will use the book 'Rain Player' by David Wisniewski.

### Writing Outcome:

- Newspaper reports

### Key focuses:

- Recognise vocabulary and structures that are appropriate for formal speech and writing
- Use a wide range of devices to build cohesion within and across paragraphs
- Use commas to clarify meaning or avoid ambiguity in writing
- Use brackets, dashes or commas to indicate parenthesis
- Use semi-colons, colons or dashes to mark boundaries between independent clauses

### Revision for of spelling, punctuation and grammar

- Understand and use all word classes
- Sentence types and structure including different types of clauses
- Accurate use of a range of punctuation
- Synonyms and antonyms
- Formality and Standard English
- Forming words from root words

## Vocabulary:

- civilisation
- chronology
- source
- vigesimal positional number system
- cacao
- Maize
- light source
- reflection
- shadow
- opaque
- translucent

## Science:

### Light

Recognise that light appears to travel in straight lines.

Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.

Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.



## Who were the Mayans c.900AD ?



## School Value Justice

## History:

### Maya civilisation c.900AD

- Understand what is meant by the term civilisation.
- Understand where the Maya fit into historical chronology and what was happening in Britain at the time.
- Recognise and use both primary and secondary sources to learn more about the Maya.
- Learn about the number system, importance of farming and Maya religion and gods
- Reason about why Maya city life came to an end.

## Art and Design & Technology:

### Architecture

We be learning about what architects do through the work of famous architect Zaha Hadid. We will learn how to draw buildings and design a building for a specific purpose.

## Maths:

### Calculating using knowledge of structures

- Explain how to balance equations with addition expressions
- Explain how to balance equations with subtraction expressions
- Use their knowledge of balancing equations to solve problems

### Solving problems with two unknowns

- Compare the structure of problems with one or two unknowns
- Represent the structure of contextual problems with two unknowns
- Represent a problem with two unknowns using a bar model
- Explain why sometimes there is only one solution to a sum and difference problem
- Explain why sometimes there is only one solution to a sum and multiple problem
- Explain the values a part-whole model could represent
- Use diagrams to explain how to solve a spatial problem
- Solve problems with two unknowns in a range of contexts
- Systematically solve problems with two unknowns using 'trial and improvement' (one and several solutions)
- Explain how I know I have found all possible solutions to problems with two unknowns
- Explain how to balance an equation with two unknowns

### Mean average

- Explain the relationship between the mean and sharing equally
- Calculate the mean of a set of data
- Explain how the mean changes when the total quantity or number of values changes
- Calculate the mean when one of the values in the data set is zero or missing
- Use the mean to make comparisons between two sets of information
- Explain when the mean is not an appropriate representation of a set of data

## Religious Education:

What do Christians believe about Agape?

## RSHE:

Being my Best including achievement, aspirations, self-esteem, growth mindset, healthy lifestyles, risk taking, keeping safe and basic first aid.

## Physical Education:

Real PE—Physical Athletics