



# Year 6 Class Newsletter

## Spring Term 2

Believe

Grow

Achieve



### Hola Mexico!

Imaginative Learning Project for Year 6 Children

## Tomorrow's World

**THIS TERM'S LEARNING THEME:**

**HOLA MEXICO!**

**SUBJECT FOCUS: HISTORY & GEOGRAPHY**

Our topic this half term is 'Hola Mexico' with a focus upon music and culture from this amazing country. We will look at the Mexican diet and delve into the ancient civilisation of the Mayans.

**WELCOME TO MEXICO! GET READY TO EXPLORE THIS UNIQUE COUNTRY, FROM ITS TOWERING TEMPLES AND STUNNING GEOGRAPHY TO ITS PULSING RHYTHMS AND FUN-PACKED FESTIVALS.**

**HAVE YOU GOT WHAT IT TAKES TO BE CHIEF?  
LET'S FIND OUT...**

## Dear Parents

Over half the year has already gone; it flies when you're having fun! SAT's are now fast approaching and only 8 school weeks away, therefore, revision has really stepped up. During this half term we will be studying South America, in particular Mexico, focusing upon cross curricular writing. In maths we will be continuing to work on the year 6 curriculum as well as focusing upon testing techniques for SATs.

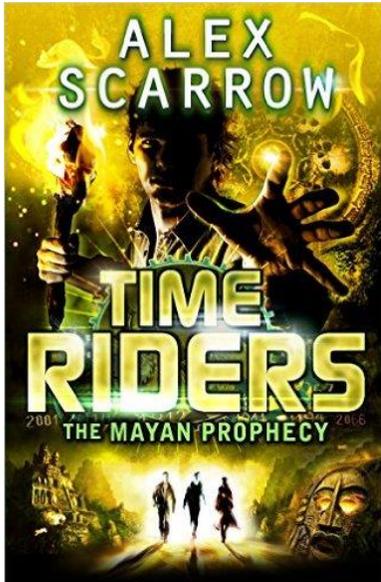
## USEFUL INFORMATION

PE will take place every Tuesday and Wednesday.

I will be holding a Parent SATs evening on Thursday 7<sup>th</sup> March at 4.30pm. This session is aimed at answering any questions you might have, sets out the SATs week and explains how you can help at home. Information will also be available on the school website for parents who are unable to attend.

### Home Learning

As SATs approach I will be setting more revision and mock test type homework to ensure that all children have a good opportunity to achieve well in the tests. Other homework platforms still include: Mathletics for maths and [www.spag.com](http://www.spag.com) for English.



## KEY LINKED TEXT: Time Raiders by Alex Scarrow

Our English will be focused on extended writing – looking at all genres of writing from fiction to report writing.

In maths we will be covering geometry and algebra as well as starting revision for SATs maths in preparation for secondary school.

History: **Mayan Civilisation**

Design & Technology: **Food of Mexico**

Art: **Mayan Sculpture**

COMPUTING: **Kodu**

PSHE: **Family & Friends**

RE: **What difference does the Resurrection make for Christians?**

## Year 6 Mathematics Curriculum

Key areas of focus for this half-term are underlined.

### Number and Place Value

- Work with numbers to up ten million (10,000,000) including negative numbers
- Round any number to any required number of digits or magnitude

### Calculations

- Use the standard method of long multiplication for calculations of four-digit numbers by two-digit numbers
- Use the standard method of long division for calculations of four digit numbers by two-digit numbers
- Identify common factors, common multiples and prime numbers
- Carry out complex calculations according to the mathematical order of operations
- Solve complex problems using all four operations

### Fractions and Decimals

- Use common factors to simplify fractions, or to add fractions with different denominators
- Place any group of fractions into size order
- Multiply pairs of fractions together
- Divide fractions by whole numbers, for example  $1\frac{3}{4} \div 2 = 1\frac{6}{8}$
- Use division to calculate the decimal equivalent of a fraction
- Know and use common equivalences between fractions, decimals and percentages, such as  $1\frac{1}{2} = 0.5 = 50\%$

### Ratio and Proportion

- Find percentages of quantities, such as 15% of £360
- Use ratio to explain relationships and solve problems
- Use simple scale factors for drawing simple shapes or diagrams

### Algebra

- Use simple formulae
- Describe sequences of numbers where the increase between values is the same each time
- Solve missing number problems using algebra
- Find possible solutions to problems with two variables, such as,  $a + b = 10$

### Measurements

- Convert between any metric units and smaller or larger units of the same measure
- Convert between miles and kilometres
- Use a given formula to find the area of a triangle or parallelogram

### Shape and Position

- Draw 2-d shapes using given sizes and angles
- Use knowledge of 2-d shapes to find missing angles in triangles, quadrilaterals and other regular shapes Name and label the radius, diameter and circumference of a circle
- Find missing angles in problems where lines meet at a point or on a straight line
- Use a standard grid of coordinates including negative values

### Graphs and Data

- Construct and understand pie charts and line graphs
- Calculate the mean average of a set of data