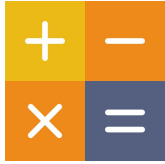




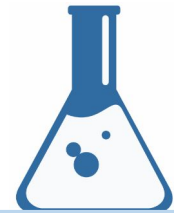
# Year 4 Curriculum



The Maths curriculum this term begins with activities based on place value and number. We will also be exploring fractions and decimal numbers and then leads into measures and conversions.. Following this, we will develop skills related to shapes and angles, data handling and statistics. Knowledge of times tables will also be practiced weekly.



In Literacy, children will read a range of texts to broaden their creative imagination. We will be looking at different types of writing including character descriptions, balanced arguments, diary entries, as well as some role play. Children will be draft, edit and write up to two 'Big Writing' tasks in each half term.



The topics we are investigating this year will be; States of matter, living things and their habitats, animals including humans, sound and electricity. All topics will have a level ratio of written work and exciting experiments. We will be visited by Dr Ken's workshop and be involved in science week



Year 4 will study Mayans and Vikings as part of their history topics. Children will develop their knowledge through workshops and classroom based lessons. They will be focusing on structuring their work chronologically using appropriate vocabulary. In Geography children will learn more about the UK and make comparisons to other countries. Children will learn to analyse, investigate, understand and explain what they have learnt through a range of activities.



Reading is taught every day and children are introduced to a new fiction book to enhance their comprehension skills. Please read with children every day and sign their reading record. Children are expected to take at least two quizzes per week and change their reading books twice a week (depending on the length and level of the book).



## Computing

Year 4 will learn about algorithms and programming in the first term. They will also be learning about how to keep safe online and how to interpret databases.

## Extended learning opportunities

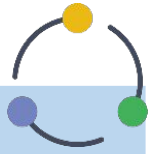
Kew Gardens

Viking workshop

Science Museum

Whipsnade Zoo





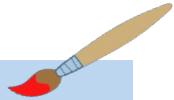
### RE

We are focussing on Buddhism and Christianity this year. In Christianity we are looking at symbolism within the Nativity. In Buddhism we have been learning about Buddha and how he reached enlightenment.

### Homework

Children will be given one page of Maths, Comprehension and SPaG homework per week. They will also have a special project to work on over half term.

Children will participate in two R-Time sessions per week to develop their social skills. Children will also continue learn new words and phrases in French.



### Art and DT

In Art this year , we will be looking at art work of the famous artists, Monet - layering techniques, Bridget Riley - illusion art and Chris Ofili - dot painting. Children will also be planning, designing and making their own Viking ships.



### PE

The children have been working with the Basketball Coaches to learn the basics of passing, shooting, intercepting, defending, movement and accuracy. From the new year, Year 4 will be learning a variety of different sports such as Tennis, Hockey, Cricket & Football.

PE is on Monday- PE kits need to be brought in on Monday and should be taken back on Friday. Swimming is on Tuesday AM for Willow and Friday PM for Marish, swimming kits (swimming costume, hat and towel) should be brought in the day they are needed.



## Homework and supporting websites

<https://trockstars.com/>

You can access REN learning every day to complete a quiz at home.

<https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>

Access mymaths for maths homework and Collins Connect for spelling homework.

