

CURRICULUM OVERVIEW

YEAR 6 AUTUMN

MATHS

In maths this term we will spend time revisiting the four operations, focusing upon quick and efficient methods with bigger numbers and decimals in different contexts. We will also refine written methods for the four operations and begin to use algebra to satisfy equations.

We will find fractions of quantities compare and simplify fractions and start to operate with fractions with different denominators.

We will also explore the properties of 2D and 3D shapes including calculating area, perimeter and volume.

ENGLISH

In English we will be focus on reading, comprehension and the analysing of increasingly complex texts.

We will be working through a unit based around the book 'Holes' by Louis Sachar. Through the use of fiction and non-fiction texts we will analyse and evaluate written texts to help us plan and write our own. We will explore character and themes within stories to develop writing that used increasingly complex structures and vocabulary.

We will be considering the formality of language the tone and the distinction between fact and fiction within our own non-fiction writing.

Throughout the term we will be constantly reviewing and developing our use of **Spelling, Punctuation and Grammar**. (S.P.A.G)

The high expectations of written work will apply in all subject areas and not just English lessons.

WELCOME BACK TO YEAR 6

Year 6 is a great year; a chance to make your mark in so many different ways and a year to lay many important stones in foundations for the future.

INFORMATION

Children are expected to have a complete, named P.E kit in school at all times.

HOMEWORK

This year there will be English and Maths homework in addition to reading, spelling and times tables every week.

Homework will be set on Friday and expected back on Wednesday.

DATES

22/9 – House Captain Elections

19/9 – Well Being Week

27/9 - School Council Elections

30/9 – Day of Languages

8-10/2/2017 – High Ashurst

8/5 – S.A.Ts Week

VALUES – Peace and Responsibility

THEME – Brazil

SCIENCE

This term we will be exploring the human circulatory system and learn the functions of the heart, blood vessels and blood. We will investigate the impact of diet, exercise, drugs and lifestyle on the way the body functions and what we need to do to help us stay healthy. We will also consider the ways in which nutrients and water are transported within animals, including humans.

Our second unit of science will be on light. We will find out how we see things and understand that light travels in straight lines.

Throughout the units we will be encountering a lot of scientific vocabulary that will need to be spelt correctly and understood. We will plan and conduct a number of investigations that will extend the skills of scientific explanation and making reasoned predictions and conclusions.