

CURRICULUM OVERVIEW

YEAR 6 Autumn

WELCOME 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. Our days for PE are now Wednesdays and Fridays.

HOMEWORK

Home learning will be sent home every Friday to be returned every Wednesday. Much of the home learning will be SATs style questions to help the children become more confident with the format of the tests. Please support your child but encourage them to be as independent as possible. If there are any problems with home learning please let me know.

DATES

14/9 – Head boy and girl interviews
28/9 – House captain elections
25/9 - School council elections
8/10 – Bikeability
16/11 – Junior Citizen Trip
13 -15/2 – High Ashurst Residential Trip
13/5 – SATs week!

SCIENCE

Human Circulatory System

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.

Light

The children will learn to recognise that light appears to travel in straight lines explain that objects are seen because they give out or reflect light into the eye. They will explain that we see things because light travels from light sources to our eyes and how shadows are formed.

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 **S**pelling, **P**unctuation and **G**rammar. (S.P.A.G)

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

VALUES

This year our school values will be: teamwork, determination, passion, respect, self-belief and honesty.

THEME – Crime and Punishment

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.

Through all our maths work we will be developing the children's mastery of maths. They will develop their fluency, reasoning and problem solving skills. There will be a big focus on the children explaining what they are doing and broadening their understanding of the concepts covered.

Music

Improvise music for a range of purposes
Play and perform in solo and ensemble contexts
Opportunity to play a musical instrument

We will be introducing and learning to play the guitar. The children will continue to read and interpret music.

Art

Produce a sketch book to record their observations and use them to review and revisit ideas

Improve mastery of techniques; drawing, painting, collage with a range of materials

In Art we will be using close observation techniques. We will be evaluating the artwork of artists, our friends and ourselves, commenting on ideas, methods and approaches. We will be using dry media to explore mark making and colour blending as well as watercolour and collage.

Year 6

PSHE

We will focus on our school values of perseverance and trust and develop teamwork and leadership skills.

RE

Demonstrate an appreciation for the nature of religion and the contribution it can make to the individual search for meaning.

Develop knowledge and understanding of Christianity and of other principal religions represented in Great Britain

In the first half of the term we will be studying how Hindus worship and what helps them in their worship. We will then move onto to think about how God is represented as a trinity. In the second half of the term we will look again at the Christmas story for the different points of view in the gospels.

DT

To understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

To understand and use electrical systems in their products

We will be linking our science work on light to create Christmas displays.

Computing

To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

We will be using Espresso and Scratch to develop our coding skills. The children will be learning to debug code and write their own to solve simple problems and create games.

History

To understand the changes in social history through crime and punishment from the Anglo-Saxons to the present day.

Through our study of crime and punishment we will find out how social history has changed and why. The children will develop a coherent and chronological understanding of how history has impacted on our lives today. Much of this topic will link with our literacy work.

Language: French

Broaden vocabulary and use dictionaries. Develop accurate pronunciation and intonation. Engage in conversations and understand basic grammar.

Children will learn to describe school and compare things using past and present tenses. They will learn to express opinions and be able to count 100.

PE

Compare performances with previous ones and demonstrate improvement to achieve personal best.
Become confident in agility, coordination and balance.
Communicate positively during competitive activities

Through Tag Rugby training and Real PE we will be focusing on the social aspect of playing games – collaboration with others, giving and receiving sensitive feedback, organizing roles and self-evaluation. Also, ball handling skills – control, speed, movement/direction, anticipation - will be explored while also considering cognitive aspects of playing games such as; tactics of attack, defence and deception.

Geography

Digital/computer mapping skills
Use maps, atlases, globes and 8 point compass directions

Children will use digital mapping skills to investigate countries around the world linked to our history topic and DT (food miles). We will also be looking at natural disasters around the world.