

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 their full PE kit in school every day for PE. Our timetabled PE lessons are Mondays and Fridays.

HOME LEARNING

Home learning will be set home every Friday to be completed by the following 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. Learning and practising times tables will really benefit the children in their maths. Please also spend time making sure that the children can tell the time using both analogue and digital clocks. Some homework will be set using SeeSaw.

DATES

16th and 18th October – Parents Evening
23rd October – Half Term
30th October – INSET Day
1st -3rd November – High Ashurst
9th November – Junior Citizen
20th November – Bikeability 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 **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.

VALUES

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

THEME – The Battle of Britain Climate Change

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 sketchbook 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 how we can keep healthy as we grow including growing up, becoming more independent and taking more responsibility.

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 and use electrical systems in their products

We will be linking our science work on light to create Christmas displays and games that use electrical circuits.

Computing

To use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact, use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

We will be improving children's knowledge of the risks of their online lives and developing skills when using online services.
There will also be a strong focus on e-safety.

History

To address historically valid questions about change, cause and significance since 1066.

Through our study of the Battle of Britain we will find out this has impacted on our lives today and why it was so important. The children will develop a coherent and chronological understanding of the history of Britain

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

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.
We will also be developing dance routines.

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.
We will also be investigating Fair Trade and finding out why it is fair. They will also be investigating the causes and effects of climate change.