

Year 6 Autumn 1

Maths

- Place Value
- Multiply and divide by 10, 100 and 1000
- Choosing effective calculation strategies
- Application of factors, multiples and primes
- Equivalent fractions
- Comparing, ordering, adding and subtracting fractions

PSHE

Being Me

- Help others to feel welcome
- Try to make our school community a better place
- Understand how democracy works
- Care about other people's feelings
- Work well with others

Science

Electrical Circuits and Conductors

This project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices.

PE

- Tennis
- Tag Rugby

Music

- Playing the Keyboard with 2 Hands
- Learning to Read Music in The Bass Clef.

Enrichment opportunities

- IWM London
- Harvest Festival

Art / DT – Distortion and Abstraction

This project teaches children about the concepts of abstraction and distortion. They study the visual characteristics of abstraction and create a musically-inspired, abstract painting.

Humanities

Britain at War

This project teaches children about the causes, events and consequences of the First and Second World Wars, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the wars in the post-war period.

English

Fiction Unit – The Spiderwick Chronicles – The Ironwood Tree / The Wrath of Mulgrath by Tony Diterlizzi and Holly Black

Focus – To write a suspense story with a chasing/hiding plot.



Enhanced learning opportunities

- TTRS, Sumdog, Topmarks,
- Imperial War Museums Website - <https://www.iwm.org.uk/>
- Homework Project – Find out what a trench cake was and make your own.
- Research - Who was Sergeant Stubby?

Spanish

- Phonetics
- Presenting myself

RE

What will make our community a more respectful place?

- What does it mean to have religious plurality?
- What is inter religious co-operation?

Computing

Purple Mash

- Coding – telling a machine which actions to perform and how to complete the tasks