



Year 6 Autumn Term



Welcome to Year 6! Autumn is a busy term full of learning and we cannot wait to get started!

Maths

To provide a solid recap of all their mathematical understanding, children will be thinking about place value specifically focusing on large numbers and decimals, before moving on to rounding and place value problems. Using their knowledge of multiplication facts and place value, they will solve questions involving decimals e.g. 0.8×7 . They will also recognise prime numbers as only having two factors and identify prime numbers below 100. Children will spend time recapping and developing skills solving calculations and problems using all 4 operations before moving onto using fractions in multiple ways: simplifying, ordering, and the use of the 4 operations with fractions. They will then learn how to solve multi step problems including some with fractions. Alongside these concepts, children will continually practise and hone their arithmetic skills.



Science

As scientists, the children will find out about light and how we see things. There will be plenty of opportunity for scientific enquiry in this unit. After half term, the focus will switch to Evolution and Inheritance where the children will look at how living things change over time, we will also explore the work of key scientists.



PSHE

This term we will be exploring families and friendships

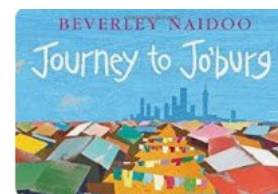
attraction to others; romantic relationships; civil partnership and marriage.

English

In English, the children will be working on writing sentences using a full range of punctuation (including higher-level punctuation): capital letters, full stops, exclamation marks, commas, speech marks, ellipses, semi-colons, dashes, hyphens and colons. They will be encouraged to use conjunctions to improve their writing as well as a variety of sentence openers and powerful adjectives and adverbs. Children will also be encouraged to adapt the formality of their writing to suit the purpose and use a variety of tenses for effect. The children will have spellings to learn every two weeks, which will be phonics-based and given out on a Friday.



What texts will we be reading this term?



Geography

In geography we are going to be investigating coasts. We will use a range of maps and atlases to find out about the physical features of the coastline and the impacts of human activity. We will continue to develop our prior learning on weathering and erosion from the rivers unit in year 5.



History

This term we will be blasting into the past and finding out all about World War 2 and life on the home front. We will explore the lives of evacuees, the role of women and the impact of The Holocaust.



DT

We are in for a tasty treat this term in DT where we will be designing and making our own seasonal pie. We will explore the advantages of seasonal produce and put our skills to the test in the kitchen. After a delicious taste test, we will design our own brand in the style of 'Dragon's Den' and pitch our product to the board.



MFL

In MFL the children will be learning how to speak, write and sing in French. Focus will be on household objects and school objects.



ART

This term we will develop our amazing artistic talents in art by studying poppies, which is in link with our history learning. We will make observational drawings of poppies, showing appropriate and effective techniques choices that include, reflection, direction of sunlight, movement and perspective. We will also use a variety of mediums to combine colours, tones, tints in order to enhance the moods of a piece. This learning will lead up to a final piece where we will combine visual tactile qualities to create a display of clay poppies.



PE

This term in indoor PE we will enjoy developing our fitness levels taking part in 'Bootcamp' style exercises. This will change for the second half of autumn and we will be exploring our creative side in street dance lessons. Our lessons will build up towards a mini routine which we will showcase to our friends in other groups.

