



## Year 6 Autumn Term

This term we will have a variety of Geography, History, Art and Design Technology topics. Our initial focus will be on the Continent of North America, linking this to both Geography and Art. We also have lots of exciting Christmas activities planned for December!

### Maths

To provide a solid recap of all of 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.  $0.8 \times 7$ . 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 on to 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.

### 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 on a weekly basis. Spellings will be tested on a Thursday and a set of new spellings will be given on the same day.

### Religious Education

The children will be looking within their local community of Wolverhampton to discuss and develop opinions on the topic of respect within communities and how this can be developed.

### Topics

In Geography the children will be finding out about the continent of North America, including a focus on a variety of different regions and the geographical biomes that are found there.

In Art, children will study mood boards, considering how colour, form and media choices can be used to influence a work of art. This will again link to the continent of North America

### P.E

Children will be learning a range of net and wall skills as well as furthering the gymnastic skills that they have already developed.

### Computing

In Computing, the children will recap functions and basic features of a computer and Powerpoint, whilst learning to add complex animations in order to create and present an effective slide show.

### Science

As scientists the children will find out about the variety of sources of light and how light travels. They will begin to investigate and conduct their own experiments to identify how light travels and the effect of light on shadows.

### Modern Foreign Languages

In MFL the children will be learning how to speak, write and sing in French.