



# Year 6 Autumn

Welcome to Year 6! We hope that you all had an enjoyable summer holiday and that you have spent much needed quality time with your family. Autumn is a busy term full of learning and we cannot wait to get started!

## Maths

To provide a solid recap of all 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 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.

## 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. ARE spellings will be tested on a Wednesday and a set of new spellings will be given on the same day.

## Science

As scientists, the children will find out about electricity and how to conduct circuits using a range of components. There will be plenty of opportunity for scientific enquiry in this unit.

## Thematic

Our thematic units are cross-curricular, covering all the traditional subjects as well as more contemporary areas of study such as sustainability and well-being.

Our first theme this term will be 'A World of Bright Ideas'.

A World of Bright Ideas is a thematic unit, which focuses on the creative process of invention and design, with a leaning towards history and design technology. Pupils will look at important inventions over time, before moving on to learning about more current issues such as patenting and copyright.

Our second theme will be 'Pharaoh Queen'.

Pharaoh Queen is a competency-based thematic unit with a history focus, telling the inspirational story of Hatshepsut. She is famous for being only the third woman to become pharaoh in 3000 years of Ancient Egyptian history and the first to attain the full power of the position. We will learn, through her life story, all about her achievements and ongoing legacy.

## PE

Children will initially begin with invasion games and then move onto gymnastics focussing on applying skills learnt previously and developing these further.

## Modern Foreign Languages

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

## Religious Education

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

After half term, the focus will switch to Animals including humans where the children will be learning about nutrients and the functions of the body including the heart.

**PSHEe**

The curriculum will begin with relationships, focussing on different types of relationships and peer pressure.