



## Year 6 Autumn Term 2024



Welcome back after the Summer break! It is great to have you back again! We are continuing to adopt an exciting, thematic approach to teaching and learning. This allows children to make connections between areas of learning, and consolidate skills. All the themes chosen deliver the programmes of study for the National Curriculum. English, Maths, Science, MFL, R.E and P.E will be taught discreetly.

### Maths

To provide a solid recap of all of our mathematical understanding, we will be thinking about place value. Specifically, we will be focusing on large numbers and decimals, before moving on to rounding and place value problems. Using our knowledge of multiplication facts and place value, we will solve questions involving decimals e.g.  $0.8 \times 7$ . We 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 involving all four operations and fractions.

### English

In English the children will be working on writing sentences using a full range of 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.

### Science

As scientists, we will learn about the topic of electricity. We will build various circuits and carry out different investigations. We will also make our own homemade switches to turn a bulb on and off.



After half term, Evolution and Inheritance will be our next focus for learning. In this fascinating topic, children will learn about evolution, adaptation and inheritance through practical investigations and working scientifically.

### Thematic curriculum

#### History

Children will be learning all about how inventions have developed over time and their uses in our everyday lives.



#### Geography

In Geography, we will look at Ancient Egypt and the effects that its geography had on its development as a civilisation.

#### P.E

Children will be learning a range of net and wall skills as well invasion games. They will also further the gymnastics skills that they have already developed.

#### Art and Design Technology

As artists and designers, the children will be creating their own Pizza business where they will produce a brand, create a nutritious pizza using a variety of toppings and design and make a container to store the pizza. They will work in groups to evaluate their designs and consider what they could change if they were to do it again.



### Computing

In Computing, children will be using scratch to code a programme for children to learn number bonds in maths.

### Religious Education

The children will be looking at charities and how these impact communities. In particular, we will look at Islamic Relief and Christian Aid and how their aims reflect their faith and religion.

### Modern Foreign Languages



In MFL, children will be learning how to greet someone on French and ask their name and how they are feeling. We will also recap numbers and begin to build our confidence in speaking French

### Creative Homework

As part of the theme – the children will have the opportunity to conduct further research to create an exciting project in their purple homework books all about Ancient Egypt.

**Further information about this will be given nearer the time!**