

## English

### As readers and writers we will learn...

- To revise the essential SPAG knowledge covered in previous years, including common and proper nouns, the different use of verbs and ending subject verb agreement.
- To apply this SPAG knowledge to our writing to ensure that our work is grammatically correct.
- To write an informative non-chronological report inspired by our own mythical creatures, invented by us.



## Maths

### As mathematicians we will learn...

- To read, write, order and compare numbers up to 10,000,000.
- To round any whole number to a required degree of accuracy.
- To add and subtract whole numbers with more than 4 digits
- To measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Multiply multi-digit numbers up to 4-digits by a 2-digit whole number using a formal written method of long multiplication.



## PE/ Games

### As sports people we will learn...

- To play competitive/modified games of Netball, and apply basic principles suitable for attacking and defending.

### As team-players we will learn...

- To perform dances using a range of movement patterns.



## Geography

### As geographers we will learn...

- To describe the significance of energy.
- To give examples of sources of energy and their trading routes.
- To define renewable and non-renewable energy.
- To discuss the benefits and drawbacks of different energy sources.
- Consider and justify the location of energy sources.



## Year 6 Autumn 1 Curriculum

# Heroes, Gods and Beasts

Our year begins with English themed around mythical creatures, which will include reading the text 'Who let the Gods out?'. The children get to show their creative side in art this term where we study making our voices heard through drawing and exploring the use of music within films.

## Computing

### As programmers we will learn...

- To identify and explain the main parts of a data packet.
- To explain that data is transferred over networks in packets.
- To choose methods of communication to suit particular purposes.
- To decide when I should and should not share information online.
- To explain that communication on the internet may not be private.



## Science

### As scientists we will learn...

- To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- To describe the ways in which nutrients and water are transported within animals, including humans



## Music

### As musicians we will learn...

- To identify how different styles of music contribute to the feel of a film.
- To participate in discussions, sharing their views and justifying their answers.
- To see the terms 'major' and 'minor'.
- To identify different instruments to describe how music evokes different emotions.
- To identify pitch, tempo and dynamics, and use these to explain and justify their answers.



## Art

### As artists we will learn...

- To create a tile that is full of patterns, symbols and colours that represents themselves.
- To discuss ideas to create light and dark through drawing techniques.
- To explain the term chiaroscuro.
- To apply chiaroscuro to create light and form through a tonal drawing.
- To understand the impact of using techniques for effect.

