

# Year 6 Curriculum Overview

## Autumn 1 2022



### Maths:

- Place value
  - Number up to 10,000,000
  - Compare and order any number
  - Rounding numbers to 10, 100 and 1000
  - Calculating and interpreting negative numbers
- Addition and subtraction using written methods
- Short and long multiplication
- Factors and multiples
- Prime, square and cubed numbers
- Order of operations

### R.E:

- Write own prayers
- Buddhism
- Symbols
- The story of Siddattha
- Compare the teachings of Siddattha and Jesus
- Eight fold path

### French:

- Construction of sentences
- Places found in a town
- Revision of numbers to 39
- My hobbies, my diary
- Days, months and birthdays

### English:

- Diary entry
- Own stories
- Figurative language (similes, metaphors and personification)
- Poetry
- Character and setting description

### Computing:

#### Coding

- Introduction to coding
- Design, write and debug programs that accomplish specific goals.

### Geography:

#### The Amazon Rainforest

#### What is life like?

- Climate study
- Animal study
- Layers of the rainforest
- Study of Manaus cap of rainforest

### Spelling patterns:

Week 1: i before e

Week 2: i before e except after c and exceptions

Week 3: Plural nouns

Week 4: Silent letters ( b,h,t,k)

Week 5: Silent letters (n,p,u,w,g)

Week 6: Homophones

### SPAG

- ❖ Revision of capital letters, full stops, question marks and exclamation marks.
- ❖ Speech punctuation
- ❖ Apostrophes
- ❖ Use of commas to separate phrases and clauses

### Art:

- Artist Study: William Morris
- Design and create repeated patterns using ideas from nature.

### Science:

Animals including humans

- Circulatory system
- Healthy living

### PHSE:

- Being me in my world
- Zones of Regulation

### Music:

- Study of composer: Beethoven
- Sounds of the town- Group composition

### P.E.

- Basketball
- Swimming