

## MATHS

### Decimals:

multiplying and dividing whole numbers up to 2 decimal places, and solving problems where answers are rounded to the required level of accuracy.

**Percentages:** Solving problems and using for comparison.

### Measurement:

Including converting between standard units, finding perimeters and areas of shapes including triangles, and the volume of cubes and cuboids.

**Algebra:** Using simple formulae, generating and describing number sequences.

**Ratio:** Solving problems using multiplication and division facts and scale factors.

**Statistics:** parts of a circle, pie charts and line graphs and finding the mean as an average.



## SCIENCE

### Living Things and Their Habitats

Children will learn about classification of living things, including microorganisms. They will learn the names and characteristics of the main groups used to classify animals, plants and microorganisms. Children will learn to use a classification key and create their own key using yes/no questions. Children will investigate the question; *is yeast a microorganism?* And conduct an experiment involving the respiration of yeast. They will produce a presentation about the life and work of Carolus Linnaeus and understand the importance of his standard classification system.



## ART

### Monochromatic

Children will learn specific skills and techniques to confidently use line, shape and value to create their own artwork. They will use pencils and ballpoint pens to explore shading, blending and mark-making.



### PE

To play competitive games, to develop flexibility, strength, technique, control and balance.

- Netball
- Dance
- Tag Rugby
- Gymnastics

### RHE

- One World
- Fairtrade Fortnight
- Keeping Safe (Bikeability)



## YEAR 6 SPRING TERM

## Law & Order

## RE

### Justice and Freedom

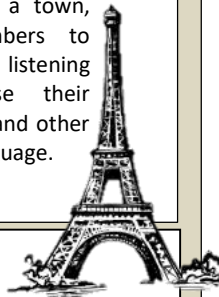
Examine the concepts of justice and freedom from different world religions. Learn how key figures in history, such as Martin

Luther King, were informed and influenced by their religious beliefs.

## FRENCH

### In the Town & Directions

Apply previous skills and knowledge of topic areas such as places in a town, directions, homes and numbers to develop their speaking and listening abilities. They will increase their understanding of word classes and other grammatical features of the language.



## COMPUTING

### Scratch

To design, rewrite and debug programs that accomplish specific goals, including controlling or stimulating physical systems; solve problems by decomposing them into smaller parts.



## MUSIC

### Charanga

Children will play and perform in solo and ensemble contexts, using their voices. Children will listen with attention to detail and recall sounds with increasing aural memory.

### DT

### Electrifying Creations

Children will develop construction, mechanical and electrical skills to create Gothic-inspired models. Through construction techniques, they will build strong structures and integrate simple mechanisms and electrical circuits with lights, motors or sound to achieve dramatic effects.



## GEOGRAPHY

### The Amazing Americas

Discover the continents of North and South America, and the countries that from them. Explore some of the contrasting regions of the Americas, finding out about the landscape, climate and locations of each area. Develop map and atlas skills and practise reading and writing coordinates.



## HISTORY

### Crime and Punishment

Children will build on what they've already learned about different periods of history throughout KS2. They'll use a variety of historical concepts to explore how crime and punishment in Britain has changed over time. They'll also learn about the development of the police force, from Victorian times all the way to the new millennium.

## ENGLISH

### Non-Fiction

- Famous Outlaws (Non-chronological report)
- Does the crime fit the punishment? (Discussion)
- How to trial an Anglo-Saxon criminal (Instructions)
- Tudor Crime and Punishment (Non-Chronological report)
- Poetry

### Fiction

Our main text will be:

'Holes' by Louis Sachar

- Setting Description (Whitby Abbey)
- Characterising Speech (Holes)

### Independent Writing

Throughout the year, the children will learn to use a wide range of punctuation taught so far. They will learn to proof read for spelling and punctuation errors and ensure their writing is cohesive.

