

# Year 4 Curriculum Map – 2017 - 2018

## English:

### Non-Fiction:

- Newspapers
- Non-chronological reports
- Recounts
- Persuasive letters
- Balanced argument

### Fiction:

- A variety of story types

### Poetry

- Narrative poetry and word play

## Reading:

- Fluency
- Expression
- Comprehension skills

## Spelling:

We are following the Non Nonsense Spelling scheme and these sessions are built into the structure of our English lessons.

Weekly spellings to be provided and tested the following week.

## Maths:

- Place Value.
- Read, write, order and compare numbers to at least 10,000 and determine the value of each digit.
- Round any number to the nearest 10, 100 or 1,000.
- Add and subtract numbers with up to 4 digits.
- Recall and use multiplication and division facts.
- Multiplication & Division
- Solve number problems and practical problems involving +, -, x and ÷
- Use known and derived facts to multiply and divide mentally.
- Numbers and the number system
- Measures including time, money, distance, mass
- Fractions / Decimals / Percentages
- Geometry
- Statistics - pictograms, bar charts and time & line graphs

## Science:

### Sound

- We will learn about how sounds are made
- Investigate pitch, volume and vibration of sound

### Animals including Humans

- We will investigate animal diets plus teeth and tooth decay.

### Electricity

- We will identify appliances that run on electricity
- Construct simple circuits
- Recognise common conductors and insulators

### States of Matter

- Solids Liquids and gases.
- We will be investigating how some materials change state when they are heated or cooled.

## Computing:

- E-safety
- Programming and code writing
- Word processing, including typing skills
- E-safety,
- Internet search skills
- Introduction to data representation

### RE:

- Judaism
- Aspects of 2 other major World Religions
- Comparative Unit

### History:

Ancient Greeks

- We will be discovering the ancient culture of the Aztecs; how they lived and their culture.

British history study

- The Anglo-Saxons
- The Vikings

### French:

- Numbers 1-20
- Parts of the body
- Zoo Animals
- Family

### Geography:

#### • **Mountains**

Y4 study how mountains are formed, develop a range of map and atlas skills and enhance our geographical knowledge in relation to world geography and mountain topography. We follow an enquiry based approach based on the following Geographical questions:

- ✓ What is it?
- ✓ Where is it?
- ✓ What is it like?
- ✓ How did it come to be like this?
- ✓ How it is changing and what might happen next?
- ✓ How do I feel about it?

### Music:

- A Timeless Pop Song from the 1970s.
- Musical elements: pulse, rhythm, pitch, tempo, structure.
- Seasonal music.
- Benjamin Britten - Cuckoo
- Composition and Performing
- Soul and gospel songs
- Reflect, rewind and replay including singing, improvising and composing and performing.

### PE:

- Multi-skills
- Gymnastics
- Hockey
- Rugby
- Dance
- Ultimate Frisbee
- Multi-Sports
- Striking and fielding games
- Athletics

### Art:

- Perspective
- Fashion
- Paintings inspired by French artists - (pointillism)
- 3D Art using a variety of media including clay.
- Using the natural world to inspire art work in the style of Andy Goldsworthy.
- Further art works inspired by famous European artists.
- Bridget Riley
- Mosaics
- Line and pattern
- Festive Art
- L.S. Lowry

### D.T:

- Design, make and evaluate musical instruments
- Model of a mountain range
- Ancient Greek Moving Monsters
- Design and make a burglar alarm using an electrical circuit
- Cooking a healthy meal / dish