

## Class 4 Curriculum Summer B

### Maths

#### ★ Properties of Shape

*Measuring angles, angles on a straight line/around a point, calculate angles, angles in shapes, polygons, angles in polygons, drawing lines shapes and angles, 3-D shapes.*

#### ★ Position and Direction

*Describe position in a quadrant, reflection and translation, co-ordinates*

#### ★ Consolidation

*Four operations, fractions, decimals, percentages, measurement, problem-solving using the range of skills previously taught*

### Computing

#### Online Safety

★ We will learn about email safety with a focus on preventing and dealing with spam. They will consider the importance of strong passwords and learn how to create them. Children will build on their knowledge of plagiarism and fair use of other people's work. They will scrutinise photographs that they see online and learn how easy it is to manipulate pictures and present them as reality.

### PE

#### Cricket

★ The children will learn the standard rules of cricket, using a range of attack and defence strategies in the role of batter, bowler and fielder.

#### Athletics

★ Children will improve their skills in a range of track and field events.

### English

#### Fiction:

- ★ Running on the Roof of the World
- narrative: setting a scene

#### Non-fiction:

- ★ Information poster: living under occupation
- ★ Guide to Tibet

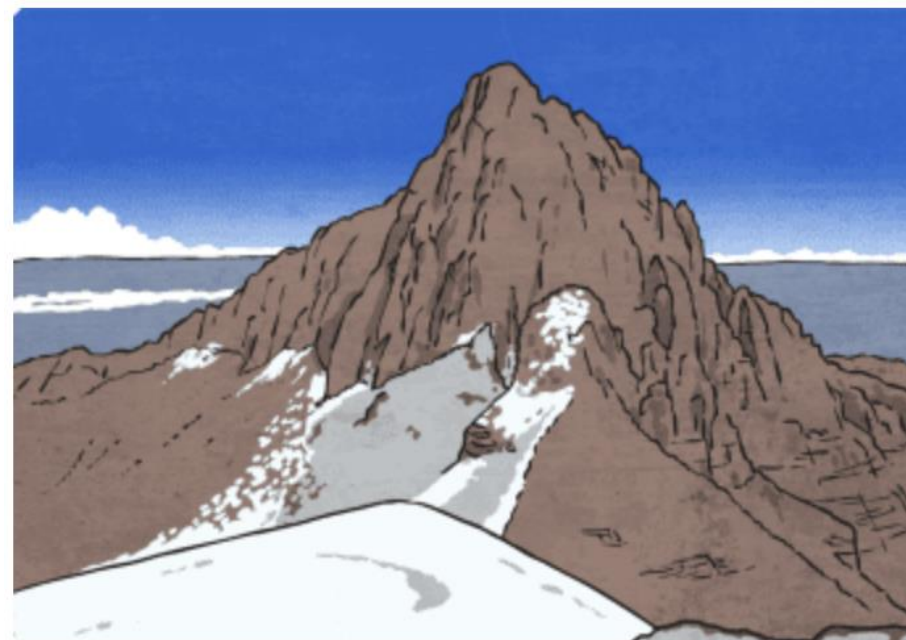
#### Drama:

- ★ End-of year performance

### Marvellous Mountains

In Topic, we are firstly improving geographical skills through learning about mountains: how they form, their features, where in the world they are found and mountain tourism.

In DT, we will design and make a marble run based on a toboggan run design, considering how to join pieces to form bends and take in differing elevations.



### Science

#### Earth and Space

★ This term we will be taking a closer look at the solar system through our Space topic, in particular proving that the Earth rotates and looking at the relationship between the Earth, Moon and Sun, and using this to explain why there is night and day and shadows.

### PSHCE

#### Money Matters

★ We will look at how money is used, avoiding financial risks and the influence of advertisers. We will think about the real value of products by being critical consumers. We will also learn about budgeting and discuss what happens if people cannot afford what they need to buy. We will also have the opportunity to discuss how our earning and spending can contribute to society through the payment of tax.

### Music

#### Performance

★ Children will prepare a range of songs and dances for the end of year show this term.

### French

#### School Life

★ We will learn how to talk and write about objects and activities found in schools in the UK and France.

### RE

#### What do Christians believe about God?

★ This term, we find out more about Christian belief and how these beliefs affect and influence the lives of Christians.

## Maths

- ★ Consolidation
  - *Four operations*
  - *Fractions, decimals, percentages*
  - *Measurement*
- ★ Investigations
  - *Problem-solving using the range of skills previously-taught*
- ★ Theme Park Project

## Computing

### Online Safety

- ★ We will learn about cyber-bullying and e-safety, and encourage you to monitor your child's use of technology at home to ensure they are using it safely.

### Developing Games

- ★ We will use Scratch to build and edit algorithms for simple games and develop skills in writing algorithms as well as editing and debugging existing

## Music

### Performance

- ★ Children will continue to perfect a range of songs and dances for the end of year show this term.

## French

### Time Travelling

- ★ We will have the opportunity to speak and write using a range of tenses to express past and future.

## RE

### So what do we know about Christianity?

- ★ In this bridging unit in preparation for KS3, we will consolidate our knowledge about Christianity.

## English

### Poetry:

- ★ Learn and recite classical poems

### Non-fiction:

- ★ Poster campaign focussing the local community

### Drama:

- ★ End-of year performance

## The Great Outdoors

This topic sees us venturing outside the classroom to do some field work in the local area. We will be using 4- and 6-figure grid references, creating field sketches, looking at the human and physical geography of our area and examining why and how Greatham has developed. In Art, we will have a closer look at local birds, making pencil sketches and printing with feathers, as well as making a newspaper model of a bird.



## Science

### Living Things and Their Habitats

- ★ The children will learn about different types of mammals and their different life cycles, making life cycle wheels to present their learning. Furthermore, the children will find out about Jane Goodall and her work with the now-endangered chimpanzees in Africa. They will explore metamorphosis in insects and amphibians, comparing their life cycles.

## PE

### Tri-golf

- ★ This sport introduces children to golf clubs and provides them opportunities to develop their coordination whilst working on cooperation, concentration and good sportsmanship.

### Rounders

- ★ Children will develop batting and fielding skills and progress their understanding of teamwork and playing competitively.

## PSHCE

### Aiming High

- ★ We will focus on achievements, aspirations and opportunities, discussing our own achievements and attitudes, as well as learning styles. We will look at challenges people face and barriers to success, then think about strategies we can use to overcome such obstacles. We will think about our opportunities now and in the future, learning to overcome stereotypes and acquire the skills we might need, and set personal goals.