# **English**

Key Text: Greta and the Giants by Zoe Tucker

Purpose for writing: Letter (to persuade) and Speech (to persuade)

**Writing**: Children will write letters to persuade people from further damaging the environment. They will organise their arguments using fronted adverbials and use modal verbs to persuade the reader and listener in their speeches. Children will choose their vocabulary; identifying Tier 1 and 2 words that have negative and positive impacts on the readers emotions. They will use questions in their letters and speeches to keep the recipients attention.

**Grammar**: Children will use a range of sentence structures focusing on complex sentences, their fronted adverbials will include commas and proper nouns will have capital letters. This unit continues to build on their existing knowledge of fronted adverbials and for year 4s, using the format of a letter whilst promoting accuracy in the grammar that has already been introduced to them as a year 2 or 3 student.

# Computing

**Year 3 & 4** 

Spring 2

Focus: Email and Branching databases

Children will think about ways to communicate and learn to use email safely, add an attachment and explore a simulated email scenario Pupils will learn how to create a branching database that will accomplish a given goal.

# Geography

#### **Focus: Marvellous Mountains**

Children will learn about mountains across the world and their climates. They will continue to develop their geographical skills using maps, atlases and digital technology to understand the location and physical geography of mountains and mountain ranges.

Using accurate geographical language, children will be able to locate and learn about types of settlements and communities on mountains.

This unit links to their existing knowledge of Volcanoes and earthquakes, the formation of the earth's crust and the movement of tectonic plates. Children will learn the five ways mountains are formed and the features of a mountain.

(Please see Geography knowledge organiser for essential knowledge and vocabulary to be learnt.)

#### ART

## Focus: Design and Make a vegetable tart using seasonal ingredients

Pupils shall be taught how to cook and apply the principles of nutrition and healthy eating. Instilling a love of cooking in pupils will also open a door to one of the great expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life.

(Please see Design Technology knowledge organiser for essential knowledge and vocabulary to be learnt.)

## PE

#### **Focus: Invasion Games**

Children will improve their agility, and co-ordination whilst building on teamwork and tactical awareness. They will explore a variety of small- sided invasion games, continuing to develop sending and receiving skills. Pupils will use hockey sticks, consistently performing basic hockey skills such as dribbling, passing and receiving a ball. They will follow basic rules of games and apply attacking and defensive principles.

# **Blue Planet**

Marvellous

**Mountains** 

# Music

#### Focus: The Dragon Song

The children's learning is focused around one song: The Dragon Song. Children will experience music from around the world; celebrating our differences and being kind to one another.

## **PSHE**

### Focus: Health and Wellbeing (2)

Children will start by understanding their own mental health and wellbeing. They will then learn about how to keep safe. This will include learning about medicines and hygiene both at school and in the home.

#### **Maths**

**Key Facts** Understand how to measure using a ruler, equivalent measurements, find the perimeter of shapes and fractions.

**Year 3 Measurement, Fractions** – Year 3 pupils will begin by learning how to measure and find the length of items, they will consider the equivalence off mm and cm, cm and m, m and km.

They will learn about fractions, finding tenths, counting fractions and placing fractions on a number

**Key Facts** Understanding decimals; dividing 1 and 2 digits numbers by 10 and recognising hundredths on a place value grid and as a decimal.

Writing, comparing and ordering money; calculating with money using the four operations.

**Year 4** —**Measurement, Fractions** - Year 4 pupils will consolidate their knowledge of measurement using mm, cm, m and km. In fractions, pupils will be adding and subtracting fractions and finding fractions of amounts

(Please see our Calculation Progression document on our website for Place Value, Addition and Subtraction strategies.)

#### Science

#### Biology: Animal including Humans — Nutrition and Digestion

Children will be learning to understand the importance of healthy eating by understanding that different foods contain different nutrients. They will learn the process of digestion and the impact that food has on our teeth.

They will be able to identify the different food groups required to eat healthily, understand the basic process of digestion and the effect that food has on teeth.

Children will identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. They will describe the simple functions of the basic parts of the digestive system in humans. They will identify the different types of teeth in humans and their simple functions

**Working Scientifically:** Children will ask questions and use this to plan their own enquiry. They will make systematic and careful observations. They will learn to set up simple comparative and fair tests. They will gather the information to answer the question and use the results to draw simple conclusions.

(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)

## RE

#### Focus: Christianity—Why do Christians call the day Jesus died 'Good Friday'?

Children will dig deeper into the story of Easter and learn about Salvation in the chronology of the 'Big Story'. Pupils will reflect on the sacrifice made and second chance at redemption through the crucifixion of Jesus. The local vicar will visit and share how Christians celebrate Easter in the Church.

#### French

#### Focus: Our School

This term, the children will learn all about school, from things that are in their classroom, to their equipment and the subjects we have. They will learn about commands for PE and also think about what they like to do in and around school.