

### READING

Children will be following the **Master Reader** process to develop their reading comprehension and fluency.

**THIS TERM'S MAIN TEXT WILL BE:**

**Oh Maya Gods! By Maz Evans**

### WRITING

As part of our **Talk 4 Writing**, we will be learning how to use dialogue to move on the action in a non-fiction text.

We will also be learning how to structure and write a journalistic recount.

### MATHS

As mathematicians, the children will be focusing on fractions. They will recognize what a fraction is and finding equivalent fractions. They will order and compare fractions to develop a better understanding of the part whole model. Pupils can practise times table at home on <https://trockstars.com/>

### SCIENCE: PROPERTIES AND CHANGES OF MATERIALS

*What happens when we mix liquids and solids?*

As scientists, the children will build on their knowledge of changes of state from year 4 and compare a range of materials. They will learn how to mix, filter and dissolve a variety of materials as well as learn about reversible and irreversible changes.

## Year 5 Autumn 2 Learning Map

### GEOGRAPHY: PHYSICAL GEOGRAPHY

*Why do people visit the Alps?*

As geographers, the children will be focusing on the climate of mountain ranges and why people choose to visit this beautiful and varied area. We will be using the knowledge to compare the Alps with our local area and explaining the similarities and differences.

### PE: DANCE & CRICKET

In dance, children will learn different styles of dance, working individually and in small groups. We will be coached in key cricket skills by Surrey County Cricket Club. **BSL: Directions**  
In BSL, the children will learn how to give directions and describe locations, buildings and places.

### D&T: TEXTILES

We are going to be using our knowledge of materials and stitching to design, make and evaluate an insulated fabric container which can be used by an adult to carry items when on a journey.

### RE: CHRISTIANITY

*What do Christians believe about the creation?*  
Children will learn about the creation story within the Bible, comparing with other theories the world beginning.

### PSHE: HEALTH AND WELLBEING

We will be looking at how we can look after our bodies and our minds, focusing on sleep routines, healthy eating and mindfulness techniques.

### MUSIC

Children learn to identify the **pitch and rhythm** of written notes and experiment with notating their compositions, developing their understanding of staff notation.

### KEY VOCABULARY FOR READING

- summarise
- predict
- question
- vocabulary

### KEY VOCABULARY FOR WRITING

- dialogue
- inverted commas
- direct speech
- recount
- chronology or ordering

### KEY VOCABULARY FOR MATHS

- fraction
- denominator
- numerator
- mixed number
- division

### KEY VOCABULARY FOR SCIENCE

- materials
- mix
- filter
- dissolve
- change
- irreversible and reversible
- observe and record

## Year 5 Autumn 2 WORDS TO LEARN

### KEY VOCABULARY FOR GEOGRAPHY

- climate
- The Alps
- physical and human characteristics
- data collection
- developing a questionnaire
- mapping
- sketching

### KEY VOCABULARY FOR PE & BSL

- dynamics
- actions
- space
- fingerspelling
- lip formation

### KEY VOCABULARY FOR ART & DT

- ski lift
- pulley
- tension and friction
- design requirements
- model

### KEY VOCABULARY FOR RE & PSHE

- creation
- Genesis
- compare and contrast
- healthy choices
- being sun safe

### KEY VOCABULARY FOR MUSIC

- pitch
- rhythm
- composition
- note
- staff notation