

### 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

Using correctly punctuated dialogue to convey character in fantasy stories. We will be learning how to use dialogue to move on the action in a fictional text.

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

### MATHS

As mathematicians, the children will be focusing on multiplication and division followed by fractions

To support the work in class, the children are encouraged to access times table at home on <https://trockstars.com/>. Their efforts will be shared in class and in assembly.

### 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 does population change?*

As geographers, the children will begin to understand global population and the increase over time. They will explore what influences things such as: environments people live in, birth and death rates and the push and pull factors of migration. The children will understand the impact of climate change and how the growing population affects the environment.

### 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: Computer Aided Design (CAD)

As designers, the children will begin exploring CAD via an application called Tinkercad. They will learn how to manipulate different shapes, follow instructions to build a more complex design and create their own design following a design brief.

### 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- Composition- Notation

#### Ancient Egypt

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
- main clause
- subordinate clause
- recount
- chronology or ordering

### KEY VOCABULARY FOR MATHS

- multiplication
- division
- fraction
- denominator
- numerator
- mixed number

### 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

- birthrate
- climate change
- deforestation
- fossil fuels
- air pollution
- greenhouse gasses
- cartogram

### KEY VOCABULARY FOR PE & BSL

- dynamics
- actions
- space
- fingerspelling
- lip formation

### KEY VOCABULARY FOR DT

- left/right
- scroll
- rotate
- resize
- nudging
- group/ ungroup

### 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