

### **As Readers and Writers...**

In English, we are using 'Dragon Mountain' by Katie and Kevin Tsang as a stimulus to write a recount and a non-fiction text.

We will then use 'Flotsom' by David Weisner to write a setting description and as a hook to do some persuasive writing.

In our poetry unit, we will write a poem with personification. Following our visual literacy unit, we will write a recount.

### **As Scientists...**

In Science, we are exploring Earth and Space. We will look at the different planets and how they orbit each other. We will be able to describe the movement of the and use the idea of the Earth's rotation to explain day and night.

In our forces unit we will consolidate and extend our knowledge of forces by naming individual forces. They will also extend our knowledge of frictional forces by learning about water and air friction.

### **As Artists...**

In Art, we will be exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60s. We will be combining drawing and collagraph printmaking to create a futuristic image. We will also be investigating self-portraits by a range of artists.

## **Year 5 Autumn Term**

### **As Computer Scientists...**

In Computing, we will spend time considering the dangers of the internet and how to stay safe online. We will also be coding using Purple Mash.

### **As Respectful Citizens...**

In PSHE, we will be looking at healthy and happy friendships. We will be exploring changing friendships. We will also be looking at similarities and differences where we will be celebrating strengths and setting goals.

### **As Philosophers...**

In RE, we will be answering the question, "Who is Jesus?"

### **As Musicians...**

In Music, we will be learning about composers of modern times. We will also be exploring layering in music.

### **As Designers...**

In DT, we will be designing and making stuffed toys and identifying what went well and what could be improved. We will also be creating a functional four-page pop-up storybook, using lever, sliders, layers and spacers.

### **As Mathematicians...**

In Maths, we will be learning place value of numbers up to 1 million. We will also be comparing, ordering and rounding numbers up to one million.

We will learn to add and subtract numbers with more than four digits. We will identify multiples, factors, prime, square and cube numbers. Finally, we will be learning about comparing, ordering, adding and subtracting fractions.

### **As Athletes...**

In PE, we will be developing our attacking and defending skills in basketball and hockey. We will also be practising athletics, fitness and yoga.

### **As Historians...**

In History, we will be comparing the Tudor monarchs. We will examine how they tried to control their public images using portraits and learn what life was like for people in Tudor times.

### **As Geographers...**

In Geography, we will be exploring the importance of our oceans and how they have changed over time, addressing climate change and pollution.

### **As Linguists...**

In Languages, we will be developing our French vocabulary and exploring 'les fruits' – fruits and 'Les Vetements' – clothes.