### **English**

This term, we will be exploring different locations and journeys within our theme of 'Location, Location, Location'. We will begin with discovering Kensuke's Kingdom and hidden tribes in the Amazon Rainforest from the perspective of lost characters and write our own dramatic newspaper reports as well as suspenseful narratives. After this, we will set off on a perilous journey with Shackleton and Jim Hawkins into cold, treacherous landscapes and unknown waters! We will also continue to focus on developing our reading response skills, grammatical knowledge and application of spelling rules.

#### **Maths**

We will begin our learning with fractions and we will explore how to simplify, convert and solve calculations. Following on from this, we will explore decimals and percentages, and how these link to our fractions learning. This will involve understanding the equivalence between these, as well as calculating with them. Then, we will immerse ourselves into Algebra and how to apply this to problem solving. We will also be using our knowledge of bar models and times tables to explore the topic of ratio and proportion. For our final unit, we will explore statistics which involves reviewing data and drawing conclusions from it.



### P.E.

We will be developing our football skills, working on our control whilst dribbling, passing and shooting. We will also be improving our coordination within hockey, developing our stick skills of dribbling, passing and aiming for a target. In addition to these, other provision will be made dependent upon circumstances around school closures and guidance for indoor P.E.

### Music

We will be rapping our way into the Spring term as we study Will Smith's 'Fresh Prince of Bel Air'. Then, we will recap the eight inter-related dimensions of music and appraise examples of the rap genre. We will then play, improvise and compose our own rap music and learn how to read music on a stave.

### **Geography and History**



This term, we will be investigating the geographical physical and human features of our local area. Our study will include using our mapping skills to create an accurate map of Yateley and compare local land use to the nearby town of Camberley. Following on from this, we will investigate the question, 'Why does Parliament run the country, not the Queen?' through a thematic study of monarchy. As we learn about famous monarchs of the past, we will explore the theme of 'power'.

### MFL - Spanish

Hola amigos! In Spanish, we will continue to develop our spoken vocabulary as well as compose written sentences and paragraphs. Areas of study will include comparing life in Spain (including school) with our lives in the UK as well as a focus on pets and animals.

## Year 6 Spring Term



## 'Location, Location, Location'

### P.S.H.E.

Our first topic focusses on our health and well-being, where we will explore how to stay safe both out and about and online. After this, we will revisit positive relationships and explore how our decisions and actions can impact on others.

### <u>Art</u>

The children will be exploring the grid drawing method which they will use to create a local area sketch focusing on proportion and detail. Following on from this, they will experiment with watercolour techniques enabling them to develop their own unique painting style for their original masterpieces!

### **Design Technology**

During our DT project, we will be using our culinary skills to explore seasonal produce, design fruit tarts and discover the challenges of specific dietary requirements; hopefully revealing future Mary Berrys in the making!

### <u>R.E.</u>

In the first half term, we will be looking at rituals and their importance, focussing in on Ramadan. After half term, we will be investigating concepts of resurrection and life after death with a study of the 'Empty Cross'.



### **Science**

Our first topic, 'Electricity' will focus on circuits. This will begin with recapping how circuits work and learning about the scientific symbols used when drawing circuits. We will then observe how different voltages effect a circuit and investigate how varying components in a circuit can alter functions. After half term, our study of 'Healthy Humans', begins with learning about the human body with a focus on organs and their functions. At the end of this topic, we will be identifying helpful and harmful substances and their impact on the human body which will include PSHE elements as well as developing the children's scientific understanding.

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Within Digital Literacy, we will be learning all about cyberbullying (how to spot it, report it and stop it) and also exploring the impact that technology can have on our mental and physical well-being. Our Maths and coding knowledge will combine for our Scratch project in the first half term where we will be drawing shapes across quadrants using algorithms. To develop our IT skills, we will be using a wide range of apps across the curriculum including SimpleMind+ and Chatterpix, as well as learning about terms and conditions and what they really mean!

Computing

