

# Year 5 - Summer — Term 6



In the Year 5 Amazon topic, students enhance their geography skills by studying the Amazon Rainforest's physical and human geography. They explore its climate, biomes, vegetation belts, and the Amazon River's course and characteristics. Students learn about the rainforest's ecosystem, including vegetation, animals, and food chains, and examine human geography aspects like settlements, land use, and deforestation. Key skills developed include interpreting satellite photos, creating flow diagrams, and comparing geographical features of the Amazon with other regions.

## Geography Topic

### ENGLISH

**Reading**— We will be reading Kensuke's Kingdom by Michael Morpurgo.

**Writing**— We will be exploring descriptive narrative writing about a short film, Alma. Also writing a news article linking to our class text Kensuke's Kingdom.

**Spelling**— We will carry on working through the Year 5 and 6 curriculum spellings.

### MATHS—Shape & Position and direction

This term we are going to learn about decimals, negative numbers, and converting units. We'll start by understanding and using decimals, including adding, subtracting, multiplying, and dividing them. Next, we'll dive into negative numbers, learning to count through zero, compare and order negative numbers, and apply them in real-life contexts like temperature. Finally, we'll focus on converting units, such as changing between metric units (e.g., meters to kilometers) and understanding the relationships between different units of measure. These topics will help us build a strong foundation in mathematics and develop our problem-solving skills.

### SCIENCE— Animals including humans

The unit "Animals Including Humans" covers the human life cycle, from birth to old age. We will learn about the stages of development: foetus, baby, child, adolescence, adulthood, and old age. We shall also explore puberty, comparing human gestation periods with those of other animals, and the changes that occur as humans age. Key topics include the growth of babies, the physical and emotional changes during puberty, and the different gestation periods of various animals.

### ART & DT

This term we will be focusing on DT. We will explore and create 'doodlers'. These are small electrical devices, that use a motor to generate a wobbly offset spin and create circles and patterns. We will explore and modify some premade doodlers. We will think about our design criteria and create our own.

### PSHE—Changing Me

We will be exploring :

- How to develop my self-esteem
- Puberty and how it is a natural process
- How to express feelings about the changes that happen to me during puberty
- How to cope with the changes that growing up brings
- The changes that I might want to make for the future

### COMPUTING

In the Year 5 Vector Drawing unit, students learn to create images using vector drawing tools. They start by understanding that vector drawings are made up of shapes and lines, with each element called an object. Throughout the unit, students explore various drawing tools, learning to move, resize, rotate, and change the colors of objects. They also practice layering objects to create more complex images and use grids and resize handles to improve consistency. By the end of the unit, students can group and ungroup objects to manipulate their drawings more efficiently. This unit helps students develop their digital drawing skills and understand the basics of vector graphics.

### PE

**Volleyball:** We learn basic volleyball skills such as bumping, setting, digging, and serving. They participate in drills and organized games to practice these techniques. The unit emphasizes teamwork, sportsmanship, and improving hand-eye coordination. By the end, students should be able to perform these skills confidently and understand the rules of the game.

**Athletics**— In Year 5 athletics, students develop skills in running, jumping, and throwing. They learn techniques for sprinting and distance running, as well as various throwing methods. Emphasis is placed on improving control, coordination, and personal bests through practice and competition.

### FRENCH—En classe

This term, we will learn to remember and spell most of the 12 classroom objects in French with their correct articles, using a word bank with pictures for support. We will practice changing 'a' to 'my' with examples and reminders, and recall what we have in our pencil cases with help. By the end of the term, we will aim to do these tasks with some reminders and eventually from memory with high accuracy and confidence.

### EXTRA INFO

#### PE days:

Oak—Tuesday and Friday

Elm— Tuesday and Friday