

## Art & Design, Design and Technology and Music

**Art and D&T** are linked with our English work with the novel 'Kensuke's Kingdom' by Michael Morpurgo about a boy's ocean journey. The children will be developing their sewing, batik and fabric painting skills to design and create textile panels for different chapters of the book. **In Music**, we will be exploring musical processes by creating music which represents a cartoon strip. We will be listening to music from the 20th century period and learning about the composer Aaron Copland.

## Maths

We will be looking at shape & geometry, the vocabulary involved and also considering area, perimeter and volume. We will also look at ratio & proportion, as well as drawing and interpreting increasingly complex graphs. We will continue to develop our written methods of calculation with the 4 operations, as well as introducing the concept of algebra and formulae.

## Geography

### Mountains, erosion and weathering

We will look at how mountains are formed and at mountainous regions around the world, as well as the process of erosion. We will also be looking at the impact of differing global weather patterns on the development of areas around the globe and what it means for their inhabitants

### Rivers, coasts and water

The second half of the term in Geography explores rivers, water and coasts. We will reflect on the life cycle of a river, as well as looking at different types of rivers.

## ICT

We'll be looking at spreadsheets: how they can help us, how they work and how to build them.

*Upper Key Stage 2*  
*Spring 2017*



## English

**Fiction** – A text study of Kensuke's Kingdom by Michael Morpurgo. We will consider how to develop a character, compare the text with other works by Morpurgo and use it to develop our letter-writing and recount skills.

### Non-fiction – essay writing

Year 6 will also consider the world of work, as they enter the annual Rotary Club Essay writing competition, whilst Year 5 will prepare for this next year by writing an essay reflecting on the best day of their life so far.

### Non-fiction – non-chronological reports

We will hone our research skills to write reports about the features of devices which help in our everyday lives.

**Poetry** We will develop our vocabulary-building skills and take a look at the classic poetry of Charles Causley.

## Science

### Keeping healthy – first half

We will consider how to keep ourselves healthy, the effect of exercise on the heart and also the effects of different substances such as nicotine on the body. We will also consider how the circulatory system works, as well as the function of blood.

### Micro-organisms – second half

We will be looking at what micro-organisms are, how they grow and thrive and how they impact on our lives. We will look at some common diseases and illnesses which are caused by micro-organisms and how to prevent their spread. We will also look at the benefits of microorganisms and what they enable us to do.

## PE

**In Games** we will be learning how to play Tag Rugby. A fast, fun, non-contact sport which will develop teamwork, rugby ball skills and understanding tactics. **In Dance** we will be thinking about dynamics and relationships between animals, machines and people to music relating to the rainforest and South American sounds. **In Gymnastics** Our unit is 'Holes and Barriers' and we will be using the apparatus to explore how we can move in sequences, use our balance effectively and make different shapes with our bodies. We also look forward to the return of external cricket coaching and to enjoying the hopefully improving weather!

## PSHE & RE

In **RE** this term we will be looking at key religious figures and the celebrations linked to them, looking specifically at the story of Esther and Moses. We will also explore the significance of religious artefacts to these stories. In the second half of the term, we will explore the Easter story; Year 5 will also take part in the Easter Journey at All Saints church. To complement our **PSHE** work, Year 5 will begin play leader training for 5 Year 6 will take part in Crucial Crew.

## Modern Foreign Languages

**French** Years 6 continue to have Mme. Davies & Mme. Haywood teaching them on a weekly basis. **German** We will be learning vocabulary to do with our school, the school day and expressing opinions about school subjects. We will also learn places in our town and enjoy giving and following directions.