

## Year 6 Project Overview

### Science (Part 1)

**Circulation** - including how the heart and lungs work; how we can keep our bodies fit and healthy.



### Important Information

**Year 6 is a very busy year that will absolutely fly by!**

**Reading** - It is essential that you read regularly with your child at home. Encourage them to explain answers by using evidence from the text.

**Spelling** - Please help your child to learn their focus spelling rules and the spelling words for their Spelling Bee test.

**Times Tables** - Please help your child to be confident in all of their times tables facts. It is important that they can recall these multiplication and division facts rapidly.

**PE days** - Tuesday and Thursday - please ensure PE kit is in school every day and is suitable for the weather!

### AUTUMN 1

#### Part 1 - Staying Alive

#### Part 2 - European Explorers

#### PROJECT HOOK:

Shelter model-making (to link with 'Survival')

#### PROJECT CELEBRATION:

European Celebration - a showcase of our writing and Geography learning.  
(linking with 'European Explorers') (after Fairthorne)

#### VISITS, VISITORS, THEME DAYS:

Fairthorne Residential Visit  
Monday 26<sup>th</sup> September to Friday 30<sup>th</sup> September

#### HOME LEARNING PROJECT (for Autumn 2)

##### What did the Ancient Greeks do for us?

Please bring into school on 2<sup>nd</sup> November 2016

5 minute presentations on the theme of heroes and villains  
There will also be weekly home learning activities.

### ENGLISH (LINK TO PROJECT)

**Instructions** - we will be taking inspiration from modern adventurers like Bear Grylls and Ray Mears and writing instructions that will help people survive in a range of tricky situations.

**Persuasive writing** - we will research an unfamiliar European country and then write a persuasive text encouraging a tourist to visit.

### Geography (Part 2)

We will be improving our knowledge of countries and cities of Europe. We will learn about the key physical and human features of different countries.

### MUSIC

Music will be led by a member of staff from Hampshire Music Service and will focus on linking basic musical skills to our projects.

### P4C (LINK TO PROJECT)

As we discuss dangerous situations, we will talk about the concept of risk.

## ENGLISH

**Vocabulary, Grammar, Punctuation (VGP):** We will investigate different word types, sentence types and begin learning where and when to use complex punctuation.

**FOCUS SPELLING RULES:** In Y6, we spend a week recapping spelling rules from across Key Stage 2. During this term, we will look at word roots and plurals.

**LIBRARY DAY:** Our library day is early on Tuesday morning but we will also have the flexibility to change books when required.

## MATHEMATICS

**Number and Place Value** - We will be reading and writing numbers up to 10 million, performing simple calculations with negative numbers and extending our rounding abilities. We will extend our decimal knowledge to 3 decimal places.

**Fractions, Decimals, Percentages** - we will be improving our recall of simple equivalences and start to calculate with fractions and percentages.

**Mental Fluency** - we will continue to practise our mental maths e.g. doubling, halving; adjusting, using known facts.

**Addition and subtraction** - we will be solving multi-step problems using the most efficient methods. We will also begin to express problems using algebra.

**Measures** - we will revise area and perimeter and will solve problems that involve converting between standard units of measurement.

**Statistics** - we will be interpreting different types of graphs and charts

## COMPUTING

**Scratch - Coding** - we will use Scratch (programming language) to write a quiz linked to a European country. Some of us might even programme a scoring system.

<https://scratch.mit.edu/>

## SMSC

During our SMSC sessions, we will discuss how to '**deal with conflict**'. This will include identifying personal triggers and developing strategies that will help the situation rather than make it worse!

## P.E.

**Real PE-** (Staff training in Sept)

**Young Leaders** - inventing team games and developing leadership skills.

## R.E.

**God Talk** - consider different ideas that people hold about God and discuss the different imagery and symbolism used.

## FRENCH

**Cache Cache Cochon** - A revision of counting to 100 and developing the vocabulary of position and rooms of the house.