

Maths

As we continue our journey towards the SATS in May, we will be constantly visiting and revisiting many of the year 6 objectives in our lessons, particularly those associated purely with arithmetic.

Key areas of focus will be:

- Long and short division and multiplication
- Measuring and calculating angles
- Drawing and naming parts of circles
- Revision of four operations involving fractions
- Ratio and proportion
- Translation
- Area and perimeter

Opportunities to reason and apply skills and strategies will be incorporated into lessons at every opportunity.

English

Children will study the features of and analyse texts similar to those they will be writing themselves, selecting ideas for vocabulary choices and sentence styles before planning and writing their own pieces.

Primarily, they will be looking at the following genres:

- Narrative – looking at settings and characters
 - Explanation texts – explaining how volcanoes form and erupt
 - Discussion texts – Why do people choose to live in dangerous / vulnerable places?
 - Instructional texts – how to build a model volcano
- Work on relative clauses, use of adverbials, variation of verb forms, active and passive voice and cohesion within sentences and between paragraphs will also be covered.

Art & DT

- Study of work by famous landscape and seascape artists such as Constable and Turner
- Basic painting skills – use of brushes, building colour and texture
- Use of sketchbooks to record ideas for own art work
- Creation of 3D model of volcanoes

French

- Telling the time
- Naming school lessons and equipment
- Naming places around school



**Location,
Location,
Location.**

Year 6 - Spring 2020

Science

Animals including Humans

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans.

Science reporting and measurements

- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms
- identifying scientific evidence that has been used to support or refute ideas or arguments.

RE

Christianity – Who Do I Say That I Am? (I am Statements from St John's Gospel)
The Easter Story

History / Geography

- human geography including a study of types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
 - use maps to focus on key physical and human characteristics of areas where volcanoes are found
 - name and locate countries and their major cities and their identifying human and physical characteristics, key topographical features (including hills, mountains, volcanoes, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
 - a study of volcanoes and volcanic activity including why people choose to live on the slopes of active volcanoes
- ### **Geographical skills and fieldwork**
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied