

**English:** In English this term, our learning will be based around the text 'Survivors' by David Long. The children will have the opportunity to find out about extreme stories of survival and courageous survivors and what have they have in common. We will begin by writing a retelling with a focus on dialogue, before creating a non-fiction report about a sandstorm, and an explanation of how a hot-air balloon works. Later in the term, we will be using our topic of 'Mountains and Mosses' to write creatively, where the children can express themselves in their own unique way.

### **Mathematics**

Our mathematics lessons this term will allow for children to consolidate written and mental methods of calculation. Children will also:

- estimate and solve problems using knowledge of volume and capacity,
  - solve problems using knowledge of fractions, decimals and percentages.
  - multiply numbers up to 4 digits by a one- or two-digit number using a formal written method,
  - solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes
- develop our knowledge of 2D and 3D shapes, coordinates, and time.

### **Science.**

This term we will focus on classification, evolution and inheritance. We will be identifying how we can compare different animals, looking at what makes them unique, and where there are certain similarities. We will be finding out who Carl Linnaeus was and will be carrying out our own investigations to create a classification key, and discuss the differences between certain British trees. We will be finding out about the ideas of Charles Darwin, how animals adapt to their surroundings, and identifying how things have changed over time.

### **Topic:**

Our topic for the summer term is all about 'Mosses and Mountains.' Firstly, we will understand the differences between human and physical geography, before turning our attention specifically to mountains. We will be discussing tectonic plates, why mountain ranges are located in specific areas of the world, and why the climate might be different in those locations. Following this, we will be investigating mosses, and how we can preserve these important environments. During the term we will carry out fieldwork, study maps and make comparisons between locations.

**P.S.H.E.** Our PSHE lessons will focus on 'Relationships'. The children will look at different types of friendship and ways these might change. The children will learn some basic rules about how to stay safe when using technology to communicate with their friends including how to stand up for themselves, negotiate and to resist peer pressure. For the second half of the term, we will complete RSE sessions.

**P.E.** This term, the children will be working on their cricket skills with 'Chance to Shine'. We will also be looking at a wide range of athletic games, working on our form and technique. We will then be working on our hand eye co-ordination through tennis and rounders.

**Art and Design.** In Art we will be learning about influential people such as David Hockney, Pieter Bruegel and Mary Pym. We will use photographs gathered from field work to create drawings before developing our own landscape paintings. This will involve looking at the use of colour and shape to show depth and perspective in an image.

**Design and Technology.** In D&T, we will be working on our textile skills by combining different fabric shapes. The children will look to create a product that relates to mosses and mountains. We will be working on our making and evaluating skills to improve our understanding of the design process.

**R.E.** In our first unit, the children will explore the idea about trying to transform the world. We will be thinking about what a better world would be like while gathering ideas about some of the problems it has. We will then look to draw together some previous learning about Christian, Hindu and non-religious beliefs.

**Computing:** As with all our other computing units, we begin with our online safety lesson. After this, we will be learning about the history of computers. Here we will be writing, recording and editing radio plays set during WW2. We will then be inventing a new electronic product.

**Music.** This term, our music lessons will continue to be taught by Mrs Hawke. The children will focus on appraising music from different genres. They will be creating and manipulating their own music compositions using appropriate musical notation.

**Spanish:** This term, the children will continue to rehearse spoken Spanish and will begin to record and translate some written Spanish.

Possible ways of helping your child with their work this half term:

- Ensure that any homework given is completed.
- Visit the library to look at or borrow books connected with the work that your child is doing.
- Use the internet and visit some of the websites listed below to research information.
- Visit places of interest connected with the work that your child is doing.
- Allow your child to bring information into school to share with the rest of the class.

Useful Websites:

[www.ttrockstars.com](http://www.ttrockstars.com)

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

<https://home.oxfordowl.co.uk/>

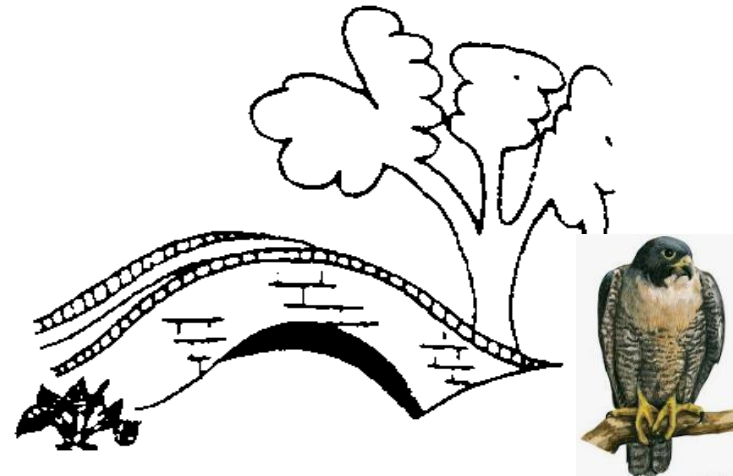
<http://www.educationquizzes.com/ks2/maths/>

[http://www.icteachers.co.uk/children/children\\_sats.htm](http://www.icteachers.co.uk/children/children_sats.htm)

<https://www.sheppardsoftware.com/math.htm>

[Facts about Mountains for Kids](#)  
<http://primaryhomeworkhelp.co.uk>

## Whixall C.E. Primary School and Nursery



## Curriculum Information for Parents



## 'Mountains and Mosses' Summer Term 2024