

Literacy

This half term, our Literacy will be based around a 'What is the world were made of ice?' theme. Using a visit to the Durham University as a basis, we will firstly concentrate on our non-fiction writing skills as we produce a non-chronological report, working on our use of formal language and more sophisticated sentence structures. Following this, we will return to diary writing as we look at the adventures of a range of polar explorers and their experiences. This will improve our use of technical skills such as the use of more sophisticated punctuation and the use of emotive language.

Grammar, Punctuation and Spelling

As well as studying grammatical terms and structures in Literacy, we will also have weekly grammar and spelling lessons. Our focus will be word classes, phrases and clauses and irregular spelling patterns.



Year 6—Miss Harrison Spring 1

What if the world were made of ice?

R.E.

The first RE topic of the new year is entitled 'Sources'. This will involve looking at sources of information, mainly the Bible. We will be looking at the different books of the Bible, finding specific Bible passages and considering how the words of the Bible affect the lives of Christians.

Science

In Science we will study Forces such as gravity, air resistance and friction. Through many experiments we will investigate the effects of forces on moving objects.

Maths

Having briefly touched on some Geometry before Christmas, we will continue this work this half term by looking at properties of triangles, quadrilaterals and polygons. This will include symmetry, interior angles and using algebra and formula to calculate missing angles and lengths. We will continue our geometry work by studying the properties and nets of 3D shapes as well as investigating the area and perimeter of compound shapes. Towards the end of the half term we will be studying a range of statistics. Throughout this half term, we will also be completing daily arithmetic practice.

Reading

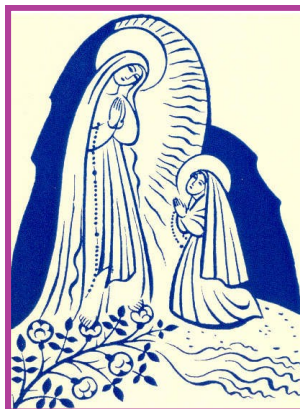
Reading will again be taught both in Literacy lessons and in dedicated reading time with a real focus on inference.

Geography

Mrs Gibbins will be teaching a European study of Scandinavian countries in geography this half term. Pupils will be focusing on historical landmarks; places of interest and coastal areas. and climate change.

Art / DT

Mrs Gibbins will teach Art and DT this term. The topic theme is Sky. Through studying the work of El Greco (a religious painter from the 1500s) and Van Gogh, the class will work on imitating their styles. This will also link the art to our Antarctica theme by looking at pictures of the Aurora Borealis (The northern lights). Pupils will Throughout the year the children will be building a sketchbook of jottings and experimenting with different mediums as well as learning to analyse and evaluate their successes, strengths and weaknesses.



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Extra Curricular Opportunities

The many clubs St. Bernadette's has to offer will continue—look out for further information about this. UFA will also begin this half term.

Educational visits & Outdoor Learning

We will be visiting the Durham University Library at the beginning of term for an adventure into Antarctica.

Computing

Initially this half term, we will have a focus on e-safety, making pupils aware of the restrictions on and dangers of social media. We will then look at **presenting information** in our computing topic this half term.

The unit will show the children how to collect data to test a specific hypothesis. We will then analyse the data and present the findings in a variety of different ways. We will also spend some time using computers and iPads to enhance our learning. This will be done through research and presentation tasks linking in with our literacy theme of Antarctica.

Homework

Homework will undergo change this half term as UFA begins. Parents will receive a more detailed letter about this,

Useful websites

<http://www.sumdog.com>
<http://www.bitesize.com>
<http://www.kidsmart.co.uk>

P.E.

Volleyball will be the Sport that the whole school will be taking part in this half term. We will focus on the key skills of the sport, developing are serving and ball control skills. Progressing to taking part in competitive games.

Through looking at the Change4life scheme we will also consider healthy eating and the effects of this.