

Subject	What we will learn this half term	
English	<p><u>Reading</u> We will look at a range of fiction and non-fiction texts and will continue to develop our vocabulary as well as our skills in inference, prediction, clarification and evaluation. This half term we will read the book <i>Holes</i> by Louis Sachar as a class.</p> <p><u>Writing</u> We will use our topic as a stimulus to write a range of fiction and non-fiction texts in a range of subjects across the curriculum. For example, we will write a non-chronological report on rainforests, letters to various organisations about saving the rainforests and a story based in a jungle, as well as much more!</p> <p><u>Spelling, punctuation and grammar</u> A list of twelve spellings will be sent home each Friday and the children will be tested on these spellings the following Friday. This half term, pupils will also revise the use of: verb forms and tenses, apostrophes, adverbs, dashes, relative clauses, conjunctions, modal verbs, determiners, subordinate clauses, prefixes/ suffixes, pronouns, variations in formality, colons/ semicolons, inverted commas and prepositions.</p>	
Maths	<p>Pupils will learn to:</p> <ul style="list-style-type: none"> <li>• recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal</li> <li>• recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</li> <li>• round decimals with two decimal places to the nearest whole number and to one decimal place</li> <li>• read, write, order and compare numbers with up to three decimal places</li> <li>• identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places</li> <li>• solve problems involving number up to three decimal places</li> <li>• recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal</li> <li>• associate a fraction with division and calculate decimal fraction equivalents</li> <li>• recall and use equivalences between simple fractions, decimals and percentages, including in different contexts</li> <li>• solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts</li> <li>• solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison</li> <li>• solve problems involving similar shapes where the scale factor is known or can be found</li> <li>• solve problems involving unequal sharing and grouping using knowledge of fractions and multiples</li> </ul>	
Science	<p>In science, Year 5 will study Animals including humans. They will learn:</p> <ul style="list-style-type: none"> <li>• to describe the changes as humans develop to old age</li> <li>• about the changes experienced in puberty</li> </ul>	<p>Year 6 will study Evolution and Inheritance. Pupils will learn to:</p> <ul style="list-style-type: none"> <li>• recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li> <li>• recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li> <li>• identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution</li> </ul>
	<p>All pupils will also enjoy a visit from a radiographer to learn about the process of producing X-rays, CT (computed tomography) scans, MRI (magnetic resonance imaging) scans and other medical images to assist radiologists and other doctors to diagnose or treat an injury or illness.</p>	

<b>Geography</b>	<p>As part of our topic on Brazil and its rainforests, pupils will:</p> <ul style="list-style-type: none"> <li>locate the world's countries using maps, with particular focus on South America, concentrating on environmental regions, key physical and human characteristics, countries, and major cities</li> <li>understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within South America</li> <li>describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle, and human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</li> <li>use maps, atlases, globes and computer mapping to locate countries and describe features studied</li> </ul>
<b>Art &amp; D&amp;T</b>	Our art and DT work will also be linked to our geography. In art we will look at the work of Henri Rousseau and create our own rainforest artwork. In DT we will focus on woodwork and will make a small, wooden puppet crocodile.
<b>PE</b>	Mrs Bowron will take the class for dance lessons on Tuesday afternoons. Pupils will learn to perform dances using a range of movement patterns.
<b>French</b>	In French, we will revise how to say the time (o'clock and half past) and will learn how to talk about dates, including our birthdays.
<b>Computing</b>	In their lessons with Mrs Bowron, the pupils will focus on Internet Research and Webpage Design.
<b>RE</b>	This half term we will learn about the idea of commitment and explore this across different religions.
<b>PSHE</b>	In our PSHE sessions we will learn about and consider the importance of the protected characteristics. We will also welcome some visitors into school to talk to us about this. We will be visited by members of the Show Racism the Red Card organisation as well as our local police force and the NSPCC.

### **Dates for your diary**

- Year 6 SATs club begins - Thursday 9<sup>th</sup> January at 3.15pm
- SATs meeting for year 6 parents - Monday 20<sup>th</sup> January at 3.30pm
- Etal Castle Class Assembly on 'Amazonian Adventures' - Wednesday 12<sup>th</sup> February at 9.15am
- Teacher training day - Friday 14<sup>th</sup> February

### **Notices**

- Homework goes home on Fridays. Pupils should hand their homework in the following Thursday.
- Pupils will need their PE kits every Tuesday.
- Spellings and times table tests are on Fridays. A full overview of the year's spellings can be accessed through the Etal class page on the school website.
- Please ensure your child brings a water bottle with them to school every day.

### **Useful links**

<http://www.bbc.co.uk/bitesize/ks2/maths/>

<http://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

National Curriculum: <http://www.educationengland.org.uk/documents/pdfs/2013-nc-framework.pdf>

**Many thanks for your on-going support!**

**Miss Jones**