

Subject	What we will learn this half term	
<b>English</b>	<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>Kensuke's Kingdom</i> by Michael Morpurgo as a class. We will also visit the Theatre Royal in Newcastle to watch an adaptation of our last class book, <i>Holes</i> by Louis Sachar.</p> <p><u>Writing</u> We will use our topic (The Shang Dynasty) as well as our class book as stimuli to write a range of fiction and non-fiction texts in a range of subjects across the curriculum. For example, we will write a diary entry as an archaeologist, instructions for how to survive on a desert island and much more. We will also continue to develop our understanding of using cohesive devices to make our writing flow.</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, adverbials, relative pronouns and clauses, subordinating conjunctions and clauses and the full range of punctuation taught in Key Stage 2.</p>	
<b>Maths</b>  <b>Percentages</b> <b>cont.</b> <b>Algebra</b> <b>Ratio</b>	<p>Pupils will learn to:</p> <ul style="list-style-type: none"> <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>• use simple formulae</li> <li>• generate and describe linear number sequences</li> <li>• express missing number problems algebraically</li> <li>• find pairs of numbers that satisfy an equation with two unknowns</li> <li>• enumerate possibilities of combinations of two variables.</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 similar shapes where the scale factor is known or can be found</li> </ul>	
<b>Science</b>	<p>In science, Year 5 will study Properties and changes of materials. Pupils will:</p> <ul style="list-style-type: none"> <li>• compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</li> <li>• know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</li> <li>• use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</li> <li>• give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</li> <li>• demonstrate that dissolving, mixing and changes of state are reversible changes</li> <li>• explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</li> </ul>	<p>Year 6 will study Animals including Humans. Pupils will learn to:</p> <ul style="list-style-type: none"> <li>• identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</li> <li>• recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</li> <li>• describe the ways in which nutrients and water are transported within animals, including humans.</li> </ul>

<b>History</b>	Pupils will learn about the achievements of the earliest civilizations by studying an overview of where and when the first civilizations appeared. We will also complete an in-depth study of The Shang Dynasty of Ancient China.
<b>Art &amp; D&amp;T</b>	Our art and DT work will also be linked to our history. We will learn about and create replicas of artefacts from The Shang Dynasty, which were primarily made from bronze, bone, stone, ceramics and precious materials like jade. Additionally, Etal class will be working with artist Paul Henry from The Old Bath House Studios in Broomhill. We will visit the studio and will also welcome Paul into school to work on an art project that will be displayed at Alnmouth train station.
<b>Music</b>	In addition to our singing assemblies, the pupils will use percussion instruments to compose a piece of music based on Shang Dynasty. We will listen to the music of Chinese composers including QiGang Chen, Tan Dun, Wenjing Guo and Qu Xiao-Song.
<b>PE</b>	Mrs Burroughs will take the class for hockey lessons on Friday afternoons. We will also complete a sponsored workout to raise money for the NSPCC. Lastly, some pupils have volunteered to take part in a netball tournament at DCHS on Thursday 12 <sup>th</sup> March.
<b>French</b>	In French, we will learn how to talk about school. We will learn the names of items of school stationery, as well as our favourite subjects.
<b>Computing</b>	In computing with Mrs Bowron the pupils will be Film-Making. They will look at various aspects of filming; plan and write a script; film and do some editing on iPads.
<b>RE</b>	With Mrs Bowron, the pupils will explore the events leading up to Easter in Christianity.
<b>PSHE</b>	In our PSHE sessions we will continue to explore the protected characteristics. We will also take part in a workshop run by the NSPCC.

#### Dates for your diary

- Trip to the Theatre Royal to see *Holes* - Thursday 27<sup>th</sup> February
- World Book Day - Thursday 5<sup>th</sup> March
- Parent consultations - week beginning 9<sup>th</sup> March
- Trip to the Old Bath House art studios - Monday 9<sup>th</sup> March
- Whole class judo (AM) and girls' netball tournament (PM) - Thurs 12<sup>th</sup> March (details to follow)

#### Notices

- Homework goes home on Fridays. Pupils should hand their homework in the following Thursday.
- Pupils will need their PE kits every Friday.
- Spellings and times table tests are on Fridays. A full overview of this half term'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**