

<p><b>Literacy</b> This half term the units we are covering are Explanations and Dialogue and Plays. Our Spelling, Punctuation and Grammar (SPAG) focus is on speech punctuation and apostrophes. During the Explanations unit children will watch a short film involving an imaginary machine. They will explore the language used in explanatory texts and use this in their own writing. Children will analyse and write play in the Dialogue and plays unit. They will learn how to set out and use the features of a playscript.</p> <p>Guided Reading takes place daily in school and it is important to continue to reinforce the enjoyment of books at home with your child.</p> <p>We teach spelling patterns in school and encourage children to look for these during their reading at home.</p>	<p><b>Numeracy</b> During this half term the units we will be covering are 'Measuring, Geometry and Number' and 'Number and Fractions'. Measuring, Geometry and Number will cover: the recollection of multiplications for tables up to 12x12; recognition and use of factor pairs, formal methods of written multiplication and problem solving involving all of these skills. We will then move onto the description of 2D shapes as coordinates and plotting and translating these shapes. The 'Number and Fractions' unit will cover: the addition and subtraction of 4 digit numbers; using estimation and inverses to check answers; recognition and understanding of equivalent fractions; the addition and subtraction of fractions; recognition and writing of decimal equivalents of any number of tenths and hundredths and rounding decimals to the nearest whole number. Again, the children will be taught problem solving strategies involving these processes.</p>	<p><b>Science</b> The topic this half term is Living things. We will be:</p> <ul style="list-style-type: none"> <li>• planning investigations</li> <li>• deciding what to change, what to keep the same and what to measure</li> <li>• deciding whether a fair comparison is made</li> <li>• using results to draw conclusions.</li> </ul> <p>Useful Website: <a href="http://www.bbc.co.uk/schools/scienceclips/">http://www.bbc.co.uk/schools/scienceclips/</a></p> <p>Children will learn that living things can be grouped in a variety of ways according to their characteristics and habitats. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. They will recognise that environments can change and that this can sometimes pose dangers to living things.</p>
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<p>★ <b>Information and Reminders</b></p> <ul style="list-style-type: none"> <li>★ Please make sure your child brings their reading book and planner to school every day. We really appreciate your support with reading!</li> <li>★ Children can have water or flavoured water in a named water bottle which is kept in the classroom.</li> <li>★ Talk to your child about their school day, share any news. If you would like to discuss any issues with your child's class teacher please arrange it for a convenient time.</li> <li>★ When you listen to your child read please write a comment in their reading record.</li> <li>★ Miss Rennison's class                      Miss Kidd's class            Spelling Test Friday                      Spelling Test - Friday            PE Tuesday and Thursday              PE Tuesday and Wednesday</li> </ul>	<p><b>Year 4</b> <b>Autumn 2 Curriculum map</b></p> <p><b>Miss Kidd/ Miss Rennison</b></p> <p><a href="mailto:Emma.rennison@northumberland.gov.uk">Emma.rennison@northumberland.gov.uk</a>  <a href="mailto:Stefanie.kidd@northumberland.gov.uk">Stefanie.kidd@northumberland.gov.uk</a></p>	<p><b>ICT and Design Technology</b></p> <p>In this unit, the children work together to design a simple toy that incorporates sensors and outputs and then create an on-screen prototype of their toy in Scratch. Finally, they pitch their toy idea to a Dragons' Den-style panel.</p> <p>In Design and Technology we will be sketching and recreating the Tyne Bridge. We will use a range of materials and copy the structure of the bridge. We will test the bridges to see which structure/ material is the best. The children will be encouraged to evaluate and modify their designs.</p>
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<p><b>RE and PHSE</b> The RE unit this half term is Christianity: Christmas and light. The children will explore the reasons behind Jesus being the light of the world. They will study different versions of the nativity and explore what it means to them. We will make christingles and gain an understanding of the symbolism of each of the components.</p> <p>The PSHE topic is 'Getting on and Falling out' where the children will learn to deal with situations they find themselves in every day. Children will learn to explore the feelings the experience when they fall out with their peers and learn strategies to help them deal with this.</p>	<p><b>PE and Sport</b></p> <p>Children will continue to develop their gymnastics skills during their indoor PE this half term. The outdoor lessons will be netball where the children will further develop their hand eye coordination and team skills. Indoor PE will be gymnastics where the children will develop the skills they have acquired this half term.</p> <p>Children will need both outdoor and indoor kit.</p>	<p><b>Geography, History and MFL</b> Our topic this half term is The River Tyne and why it is so important to Newcastle. The children will learn why so many cities towns are built next to rivers and learn to locate them on a map. They will learn how rivers have been adapted by humans for their own use. And why rivers are so important both now and a long time ago.</p> <p>In our French lessons we will be learning how to tell the time in the unit 'Quelle heure est-il?' The Rigalo programme will be used to teach this unit along with lots of oral practice.</p>	<p><b>Creative Arts-Music and Art</b> Our Art topic this half term is a study of the artist Monet. We will learn about him as an artist and will explore his style of painting. We will create some of his more famous works and create our own individual images in the same style.</p> <p>In music we will be learning the song 'Five Gold Rings'. The children will learn to sing in rounds and will create a musical arrangement to accompany the song.</p>
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