












Spring Term Year 6



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| <p>Mathematics</p>  | <p>This term I will learn to:</p> <p>Illustrate and name parts of circles, including radius and diameter and know that the diameter is twice the radius.</p> <p>Calculate the area of triangles.</p> <p>Solve problems involving ratio.</p> <p>Associate a fraction with division and calculate decimal fraction equivalents, e.g.</p> $\frac{3}{8} = 0.375 .$ <p>Express missing number problems algebraically, e.g. $2a = 4 + 6$.</p> |
| <p>Useful Resources: www.mathszone.co.uk www.teachingtables.co.uk</p> | <p>www.teachingtime.co.uk www.mathsframe.co.uk</p> |

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| <p>English</p>  | <p>This term I will learn to:</p> <p>Work out the meaning of words from the context they are written in.</p> <p>Read 'The Wind in the Willows' and compare the written version to the theatre performance.</p> <p>Use inference and deduction to answer questions on a variety of texts.</p> <p>Consider both sides of a point of view and construct a balanced argument.</p> <p>Use different strategies to start my sentences.</p> <p>Plan and write an extended story using identified techniques.</p> <p>Identify the tense that has been used in a text, e.g. past perfect.</p> <p>Spell words with common prefixes, e.g. irregular, international.</p> |
| <p>Useful Resources: www.spellingframe.co.uk</p> | <p>www.woodlands-junior.kent.sch.uk</p> |

| Subject | This term I will learn to: |
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| <p>Science</p>  | <p>Plan and carry out investigations independently.</p> <p>Identify scientific evidence that has been used to support or refute ideas or arguments.</p> |

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| | | <p>Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.</p> <p>Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p> |
| Computing |  | <p>That sources on the Internet can contain disinformation and that everything that we see or read online may not be true.</p> <p>Explore online maths activities to support learning.</p> <p>Use Book Creator to produce an e-book.</p> |
| Topic |  | <p>How the invasion of the Vikings impacted on the Anglo-Saxons.</p> <p>Investigate key rulers, events and decisions that were made leading up to the establishment of Danelaw, and to 1066.</p> <p>Understand how archaeologists and historians use evidence to interpret the past.</p> |
| Religious Education |  | <p>Make links between beliefs and actions through exploring a range of faiths and the United Nations convention on the rights of children.</p> |
| Design & Technology |  | <p>About the use of moulds and structures.</p> |
| Art |  | <p>Create a range of art work in an aboriginal style.</p> |
| Music |  | <p>Sing songs to extend my vocal repertoire.</p> <p>Describe the four families of the orchestra.</p> <p>Identify how a composer can tell a story through the use of musical effects.</p> |
| Physical Education |  | <p>Explore, improvise and combine 'movement ideas' fluently and effectively to create and structure motifs, phrases, sections and whole dances.</p> <p>Evaluate dance performances and suggest improvements.</p> <p>Use and adapt rules, strategies and tactics, using my knowledge of basic principles of attack and defence when playing team games.</p> |
| Modern Foreign Languages |  | <p>Use adjectives in French, to describe objects.</p> |