



Learning in Year 6 ~ Autumn Term One 2018

English: Spoken, Reading, Writing, Spelling, Punctuation and Grammar (GPS)		Mathematics
<p>This half term, we will be using the Shakespearean play, <i>Julius Caesar</i>, as the basis of our learning in English. As part of reading as a reader, we will explore the play's themes of power and duty and focus intently on characters' emotions, including the motivations which drive their behaviour. When developing ourselves as writers, we will focus on using language purposefully and manipulating our sentence structure to portray characters' reactions in detail. As part of this, we will learn to use figurative language techniques for effect and continue to develop our paragraphing skills.</p> <p>Spelling: We will spend this half term revising and mastering our use of early spelling rules, including our knowledge of adding prefixes or suffixes to root words. We will become confident with explaining how these prefixes or suffixes alter the word's meaning or the type of word it is, such as changing nouns into verbs, or correctly identifying the tense that the verb changes to. We will also revise and embed our understanding of spelling key words on the Year 3 and 4 word list, as it is expected that children will spell most of these correctly in Year 6.</p>		<p style="text-align: center;">We will learn to:</p> <ul style="list-style-type: none"> • Revise our understanding of place value in whole numbers up to 10 000 000 and apply this to developing our skills of comparing, ordering, positioning and rounding numbers. • Understand negative numbers and calculate differences between positive and negative numbers accurately. • Understand how to calculate efficiently using specific mental strategies and judge when it is best to use these strategies according to the numbers involved with the calculation. • Consolidate our understanding and use of written methods for all four operations: addition, subtraction, multiplication and division. • Apply all of the above skills to reasoning for answers, proving or disproving statements, and problem solving.
Science	THEME	Art & Design
<p style="text-align: center;"><i>Classification</i></p> <ul style="list-style-type: none"> • We will explore the classification of plants, animals, invertebrates and microorganisms in detail, sorting these organisms into groups based on their similar and different characteristics. • We will examine the work of Carl Linnaeus and the impact of this for naming organisms. • We will work scientifically by understanding how to use classification keys to group and sort living things, justifying our reasoning for this. <p style="text-align: center;"><i>Micro-organisms</i></p> <ul style="list-style-type: none"> • We will use our learning of classification to 	<p style="text-align: center;"><i>Leadership and Legacy</i> <i>What do we know about our own culture?</i></p> <p style="text-align: center;">SPECIAL EVENTS: <i>Class Meet and Greets</i> <i>Life Education Bus</i> <i>Steve Skidmore Patron of Reading Visit</i> <i>Parents' Evening</i></p> <p style="text-align: center;"><i>Class text: Wonder (R. J. Palacio)</i></p>	<p style="text-align: center;"><i>A focus on Roman Architecture</i></p> <ul style="list-style-type: none"> • We will develop our sketching and shading techniques with pencils and learn how to draw with perspective as part of sketching Roman temples. <p style="text-align: center;"><i>Design and Technology</i></p> <ul style="list-style-type: none"> • We will examine the architectural advances and engineering accomplishments that the Romans introduced and use our understanding to create different structures with a range of materials.

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<p>distinguish between different types of micro-organisms.</p> <ul style="list-style-type: none"> We will understand how micro-organisms can be both harmful and useful in our lives. We will develop our scientific enquiry skills to plan an investigation which shows the favorable conditions for microbe growth. 		
History		RE/PSHE
<ul style="list-style-type: none"> We will examine what qualities constitute a leader and which of those in turn, make them great. We will link this to ourselves, recognising our own value as leaders and our notable achievements so far. Building on this, we will also analyse the impact of prominent British leaders' work on the society we live in today and debate how well we have built on their legacies. 	<ul style="list-style-type: none"> Our RE learning will debate whether it is better to express religious beliefs through Art and architecture or charity and generosity. As part of this, we will explore the work of Michelangelo and his impressive Sistine Chapel, as well as using our class read, Wonder, to justify our opinions on this matter. Our exploration of Julius Caesar will also lead us to examine democracy. 	
PE	Music	Computing
<p><i>Swimming/Hockey (weather-dependent outdoor kit needed)</i></p> <ul style="list-style-type: none"> We will learn to develop our skills in invasion games, focusing on accuracy with dribbling, passing, receiving and shooting with the ball, as well as applying principles of attack and defense to a game. We will learn to improve our confidence and proficiency with swimming over a distance of 25 metres and use a range of strokes effectively. <p>Outdoor PE requires PE shoes which are supportive of children's feet, such as trainers and <u>NOT</u> regular outdoor shoes.</p> <p>Earrings must be removed or taped for <u>all</u> PE lessons.</p>	<ul style="list-style-type: none"> Through a unit focused on the song 'I'll be there', we will be studying the impact of Michael Jackson on Pop Music. We will examine how he could be considered an innovative leader in the style of music produced after the Motown era and how he influenced British Music Artists in subsequent years. 	<ul style="list-style-type: none"> We will develop our understanding of how to use search engines effectively, appreciating how results are selected and ranked, and be discerning in evaluating digital content. We will also develop our understanding of networks.

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