



Learning in Year 6

Autumn Term Two 2018

English: Spoken, Reading, Writing, Spelling, Punctuation and Grammar (SPAG)		Mathematics	
<p>This half term, we will be using Armin Greder's picture book <i>'The Island'</i> and <i>'The Journey'</i> by Francesca Sanna to develop our skills as readers and writers. As part of reading as a reader, we will explore themes of belonging and identity in narratives and graphic novels which explore the dilemmas people face as they flee countries, including child refugees. We will focus intently on characters' emotions, different points of view and the challenges faced by characters who are making, or have made, their way to new lands. When developing ourselves as writers, we will focus on using language emotively to portray characters' reactions to events in the story and manipulate our sentence structure to intensify our reader's emotions further. As part of this, we will continue to develop our paragraphing skills when writing to signal shifts in mood, atmosphere or time. We will also explore character dilemmas in 'Romeo and Juliet' in preparation for the Live Schools Broadcast in November.</p> <p>Spelling and Grammar: Our spelling learning this half term will include the following objectives:</p> <ul style="list-style-type: none"> • adding vowel and consonant suffixes to root words ending in 'e'. • adding vowel and consonant suffixes to root words ending in 'y'. • doubling consonants when adding vowel suffixes. • using the suffixes 'ly' and 'ally' to form adverbs. • using the suffix 'ous' to form adjectives. <p>In support of this, we encourage the children to think about using three spelling strategies to help them decide on the right spelling: identify the root word; make links to other words you know; use syllables.</p>		<p>We will learn to:</p> <ul style="list-style-type: none"> • Continue to calculate efficiently using specific mental strategies. • Understand how to use the long multiplication method to multiply numbers efficiently. • Recognise when the use of short multiplication is more appropriate. • Understand how to use the formal written method of long division. • Revise and consolidate our understanding of fractions from Year 5, including converting improper fractions to mixed numbers and vice versa. • Revise multiplying fractions by whole numbers. • Understand and use square and cube numbers. • 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;">Micro-organisms</p> <ul style="list-style-type: none"> • We will use our learning of classification to distinguish between different types of micro-organisms. • 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. 	<p style="text-align: center;">Journeys of Discovery. <i>What does international mean?</i></p> <p style="text-align: center;">SPECIAL EVENTS: JCA Residential <i>RSC Broadcast of Romeo and Juliet</i> <i>KS2 Carols</i></p>		<ul style="list-style-type: none"> • We will continue to develop our sketching techniques with coloured pencils as part of creating geometric patterns in the style of Islamic art.

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	<i>Class texts: A range of picture books linked to migration and refugees.</i>		
Geography	History	RE/PSHE	
<ul style="list-style-type: none"> We will learn to use maps, atlases and digital mapping to locate places and describe the features we study. This will enable us to develop our locational knowledge and understanding of physical features when studying the city of Baghdad around AD900. We will also examine the significance and impact of The Spice Trade, understanding how this broadened the development of Ancient Islam society. 	<ul style="list-style-type: none"> We will evaluate how migration is an important part of British History and is not solely multi-cultural. We will also investigate the impact of the achievements of Islamic scholars on society in AD900. We will investigate historical questions and make discerning judgements about the evidence we are given to support these. 	<ul style="list-style-type: none"> We will explore what it means to be a Muslim in Britain today as part of learning about the Islam faith, and appreciating what we can learn from its beliefs, values and ideas. Our investigations will lead us to reflect on the meaning of 'belonging' to a faith community. We will consider the rights of every child in our discussions of tolerance, prejudice and identity in the context of migrants and refugees. 	
PE		Music	Computing
<p style="color: blue; text-align: center;"><i>Swimming/Basketball (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 style="color: red;">Outdoor PE requires PE shoes which are supportive of children's feet, such as trainers and <u>NOT</u> regular outdoor shoes.</p> <p style="color: red;">Earrings must be removed or taped for <u>all</u> PE lessons.</p>		<ul style="list-style-type: none"> We will learn to sing collaboratively for three-part harmony songs with echoes. We will then develop song cycles for performance, learning about a song's structure. 	<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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