



Theme Overview ~ Kingfishers Class (Year 6)

Autumn Term One 2017

English: Spoken, Reading, Writing, Spelling, Punctuation and Grammar (SPAG)	Mathematics	
<p>This half term, we will be using Sean Tan's picture book, <i>The Arrival</i>, as the basis of our learning in English, supplemented by Armin Greder's <i>The Island</i> and <i>The Journey</i> by Francesca Sanna. 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.</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, becoming 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 continue to revise and embed our understanding of homophones this half term, in order to support us to select the correct word for the context of our sentences and check this independently. The children will continue to learn to spell key words at the expected level for Year 6 alongside this.</p>	<p>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;">Scientific Enquiry</p> <ul style="list-style-type: none"> • We will learn to understand how light travels and how this enables us to see. • We will then apply this understanding to explain the shape of shadows and investigate how we can alter shadows. <p>It is important that we consolidate our scientific enquiry skills as well, focusing on planning enquiries to answer questions and controlling the variables for this.</p> <p>We will also take measurements with increasing accuracy</p>	<p style="text-align: center;">Journeys of Discovery. <i>What do we know about our own culture?</i></p> <p style="text-align: center;">SPECIAL EVENTS: <i>Class Meet and Greet</i> <i>Life Education Bus</i> <i>The 2 Steves Visit</i> <i>Parents evening</i></p> <p style="text-align: center;"><i>Class text: There's a Boy in the</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. <p style="text-align: center;">Design and Technology (Food Technology)</p> <ul style="list-style-type: none"> • We will explore the seasonality of food and use this knowledge to plan and package a healthy soup for a specific target audience. This will be linked to our first enterprise event of the

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<p>and use our results to set up further comparative or fair tests.</p>	<p><i>Girls' Bathroom (Louis Sachar)</i></p>	<p>year.</p>	
<p>Geography</p>	<p>History</p>	<p>RE/PSHE</p>	
<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 examine the Early Islamic Civilisation, including the city of Baghdad around AD900, comparing the differences between ways of life for citizens of Baghdad and London at this time. 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. 	
<p>PE</p>	<p>Music</p>	<p>Computing</p>	
<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"> 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 continue to consider E-safety issues as part of learning to use the internet safely, including respectful and responsible use of the web. We will discuss a range of ways to report concerns and inappropriate behaviour. 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. 	

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		<ul style="list-style-type: none">• We will develop our understanding of networks.
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