



**More Than Meets the Eye**

<b>English</b>	<p>We explore the skills needed to write a discussion text, learning how to write a balanced argument through debating and discussion writing (based on an issue of the children's choosing). We also write flashback stories, exploring how to manage different tenses consistently and exploring ways that authors can show their character's feelings through their speech and actions. We continue to develop our spelling, punctuation and grammar (SPaG) knowledge.</p> <p>Our class novel for this half-term is Skellig by David Almond.</p>
<b>Maths</b>	<p>In this half term we start by looking at decimals and percentages and how they can be converted into fractions. We then look at how you can use percentages to find amounts, we then use this understanding to apply to different word problems. The children will then compare fractions, decimals and percentages using their understanding of converting to solve problems. The final topic in the spring term is algebra, looking at different formulas and finding all the possibilities.</p>
<b>Science</b>	<p>In this science-based topic we learn about the classification of living things, including animals, plants and microorganisms. We conduct scientific experiments to test the presence of microorganisms. We also research the life and work of a famous scientist: Edward Jenner and use drama and script writing to retell the story of his scientific achievements.</p>
<b>Computing</b>	<p>'We are Market Researchers' – To refine the development of their app, the pupils learn how to use Google Forms to generate a survey and analyse data. They then use ICT to present their research findings.</p>
<b>History</b>	<p>Through our learning in science, we learn about the lives of key scientific figures from history. (e.g. Edward Jenner and the smallpox vaccine)</p>
<b>Geography</b>	<p>Geography is not covered during this topic.</p>
<b>Physical Education</b>	<p>In games, we develop our skills in invasion games (rugby). In PE, the children develop their skills on a range of equipment (bars, vaults, benches, etc) by exploring the theme of 'flight' through different gym activities.</p>
<b>Art &amp; Design</b>	<p>Using Impressionist and Expressionist art as a starting point, we learn about how artists use colour in their work. We refine our colour mixing skills and learn how to tint, shade and tone using black and white. We produce a piece of art in which the complementary colours on a colour wheel are explored.</p>
<b>Design &amp; Technology</b>	<p>We design a healthy alternative to takeaway pizzas. The children research and design their pizza. They then make pizza dough (linked to our science topic on microorganisms) and add their chosen toppings. (Whilst thinking about sourcing those toppings and the seasonality of the ingredients.) They also get to sample their creations!</p>
<b>Music</b>	<p>In class, we explore, 'A New Year Carol' by Benjamin Britten and use instrumental parts to review different parts. As well as participating in a weekly music assembly.</p>
<b>RE</b>	<p>In this term during our RE sessions we will ask the question, 'What matters most to Christians and Humanists?'</p>
<b>PSHE</b>	<p>Each week, our school assemblies have a weekly theme. This could be a specific value, such as fairness or cooperation, or it could be linked to current cultural festivals, such as Harvest or Eid. PSHE lessons will link to these themes and allow the children to explore them in greater depth</p>
<b>Spanish</b>	<p>The children will learn the vocabulary for a variety of different household objects. They will also revise different adjectives for likes and dislikes.</p>