

## Year 5 and 6: Curriculum Overview for 2020-2021 Academic Year

						
<b>Main Subject</b>	<b>Hola Mexico</b> Music and Geography	<b>Fallen Fields</b> History	<b>Darwin's Delights</b> Science	<b>Alchemy Island</b> Science and Music	<b>Frozen Kingdom</b> Geography	<b>Scream Machine</b> Science
<b>Topic Overview</b>	<p>Welcome to Mexico. Get ready to explore this unique country, from its towering temples and stunning geography to its pulsing rhythms and fun festivals. Is your tummy rumbling? Concoct a traditional fruit cocktail or a delicious Mexican meal. What's on your shopping list? Go steady with the spices. Discover the mysterious world of the ancient Mayan civilisation. Make their chocolate, learn their poetry, play their ball game and follow all of their curious rituals. Just try to keep your head. Feel like celebrating? Design a flute, grab a drum, join a tribe and make some noise. Have you got what it takes to be chief? Let's find out.</p>	<p>The Sun sets on the battlefields of France and solitary bugle sounds the <i>Last Post</i>.</p> <p>Known as 'the war to end all wars' the First World War was a conflict that had a devastating effect on millions of people across the world.</p> <p>What started this global tragedy? What was life like for families on the home front as they waited for news of loved ones who were 'missing in action'? How did the soldiers endure the terrible conditions in the trenches? How was a fragile peace finally achieved?</p> <p>We will always remember the fallen.</p>	<p>We're off on an exciting expedition with Charles Darwin and his crew on HMS <i>Beagle</i>. Can you trace his route across the vast ocean? Stop at the magical Galápagos Islands to see the amazing species that helped Charles Darwin to develop his theory of evolution by natural selection. Do you know what's so special about a lava lizard, or why the blue-footed booby has blue feet? See how animals adapt to their environments over time and meet some of the world's greatest explorers and naturalists. Imagine how humans will evolve in millions of years. It's a scary thought. Ready to trace the origin of species? Let's set sail.</p>	<p>We're going on a magical journey to Alchemy Island. Can you find the gold hidden deep within the island's mysterious landscape? The only way is to study the map, unravel the riddle and begin your adventure. On the way, you must do all you can to learn about gold and master the ancient art of alchemy. Be creative and try to impress the island's team of ace alchemists. Will they praise your scientific expertise? What if there were a video game version of Alchemy Island? Could you compose a stunning soundtrack to bring this mysterious landscape to life? You've got your map, coordinates and everything else you need to make your way across Alchemy Island.</p>	<p>This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.</p>	<p>You are going on a day trip to a theme park, to soak up the unique sights, smells and sounds. Learn about the science behind roller coasters and write poems that are shaped as a loop the loop. Design a theme park and show your ideas on a digital map. Time for some mini investigations. Cam mechanisms, pendulums, pulleys and prototypes. Let's go behind the scenes to see forces at work. Good news. The engineers at 'Scream Towers' love your work and want you to build a death defying new drop ride for their theme park. Make a working model and test it out with uncooked eggs.</p>