










# Y6

# Curriculum Overview

Spring Term 2

<b>MATHS</b>		<b>GEOGRAPHY</b>	
<b>Geometry and Statistics</b>		<b>Climate Change</b>	
 <p>We will be studying Geometry - looking at shapes, area, perimeter, angles and volume. Towards the end of the term we will study statistics focusing on reading graphs, plotting coordinates and interpreting lines on a graph.</p>		 <p>This unit of work will be investigating Climate Change. Children will be able to understand and explain what climate change is, make conclusions about how climate is changing based on map readings, understand what factors affect climate, including altitude, topography, wind and distance from seas. They will also draw and annotate a diagram of the greenhouse effect, describing how it works.</p>	
<b>ENGLISH</b>		<b>PSHE</b>	<b>Art and DT</b>
<b>The Arrival</b>		<b>Healthy Me!</b>	<b>Playgrounds</b>
 <p>We will be reading 'The Arrival' and writing various genres based on the text such as setting descriptions, persuasive writing, non-chronological reports, balanced arguments, newspaper reports and narratives -incorporating spelling, grammar and punctuation.</p>		 <p>We will discuss different types of drugs and the effects caused by usage. We will be educating children on the risks of gangs and what the cause of exploitation looks like. The final goal is for children to understand what it means to be emotionally well.</p>	 <p>We will be creating playgrounds using various materials to build a range of structures.</p>
<b>RE</b>			<b>SCIENCE</b>
<b>Why don't we all get on?</b>			<b>Electricity</b>
 <p>Children will build on their previous learning about the importance and connections with key beliefs of places of pilgrimage in Jerusalem in Islam, Judaism and Christianity</p>			
<b>COMPUTING</b>		<b>PE</b>	
<b>Quizzes</b>		<b>Health and Fitness Gym run.</b>	
 <p>This term in computing we are looking at the different ways to use quizzes. We will be creating a picture-based quiz for young children, grammar quizzes, quizzes for teachers and more!</p>		<p>The children will be focusing on improving fitness through running. They will attempt to improve agility jumps over a 15cm hurdle for 30 secs.</p> 	
			<p>Working Scientifically, children will have the opportunity to choose to investigate altering the brightness of bulbs and the volume of a buzzer in different ways, possibly including changing the number and/or type of components, battery voltage, or the properties of the wires in the circuits. They will predict outcomes relating to the arrangement in electrical circuits and record their results.</p>

