



**Stockport Grammar Junior School – Curriculum Information for Parents 2020-21**  
**Year Six**

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>MATHEMATICS</b>					Year 6 will study: Place value in large numbers and decimal fractions, addition and subtraction of decimals, finding percentages, ordering operations, algebra, scaling, solving multiplication and division word problems, mean average, coordinates in four quadrants, fraction arithmetic, ratio problems, 2d shape, perimeter, area, volume, 24h time intervals, tables, graphs and charts.	
<b>ENGLISH</b>					<p>Heroes and Villains’ is the focus for our unit of work for Summer 1 and ‘Super Sleuth’ for Summer 2.</p> <p>In Summer 1 children will be exploring ‘Older Literature’ through William Shakespeare’s ‘Macbeth’ and will be reading and responding actively – including via drama techniques- to different versions of the story.</p> <p>In Summer 2, children will explore detective texts- like Derek Landy’s ‘Skulduggery Pleasant’ and explanation texts linked to the crime theme. In both units, children will explore and explain the meaning of new vocabulary encountered from the context of the text and</p>	

			explain its effect on the reader and reasons why the author may have selected these words, phrases and techniques. We will continue to develop inferential reading skills, analysing characters' feelings, thoughts and motives. We will compare characters and recognise and compare themes within and across texts. Children will develop their skill level in using justify, evidence and explain points and inferences they make. They will progress and hone their extended writing skills, including accurate application of spelling, punctuation and grammar across a range of written fiction and non-fiction pieces.
<b>SCIENCE</b>			Light- children will learn how light travels, light diagrams, experiment with reflections and shadows and investigate refraction.
<b>HUMANITIES</b>			<p><b>Geography</b> - Children will find out about the Amazon region of South America, considering what it is like to live in the region as well as how it is being damaged and how it can be protected. This builds on previous work the children have done on rainforests and climate.</p> <p><b>History</b> - This will then lead on to our topic of the Mayans. We will look at life as a Maya, their trade systems, their complex religious and social hierarchy, and their unique system or numbers and writing.</p>
<b>ART/DESIGN TECHNOLOGY</b>			We will continue to explore the theme, 'Endangered species' and develop our lino prints at the start of the term. Following that, we will create a lighting system for a home or street which includes an electrical circuit which responds to change in light levels.

<b>COMPUTING</b>				Children will use computer software to develop their computer programming skills and complete the unit by creating games.
	<p><b>My Online Life:</b> Throughout the year, the children will be thinking about all aspects of their online life and considering how to be safe and responsible while using the internet and technology.</p>			
<b>R.E.</b>				This term's focus will be on Buddhism, looking at the traditions, beliefs and values, as well as what it is like to be Buddhist.
<b>P.E/SWIM</b>				<p>In swimming we will work towards improving our stamina in a lane format. Lastly, we will be work towards improving competitive starts turns and finishes, Increasing distance throughout the term.</p> <p>In PE the focus will be on athletics and developing each pupil's ability to run fast and far, throw and jump. They will learn about the various athletics disciplines in preparation for sports day.</p>
<b>GAMES</b>				In Games pupils have opted for two sports out of cricket, rounders and tennis. All the different sports will focus on improving their striking and fielding. In both cricket and rounders the tactical side of the game will be looked at through house competitions.
<b>PSHE</b>				<p>There will be a large focus on mental health and wellbeing after the events of the past year.</p> <p>We will also look at water safety, and explore further, the physical and emotional changes that come with adolescence.</p>
<b>FRENCH</b>				<p>French food and drink. Café/market/restaurant.</p> <p>Consolidation of all topics.</p>

				Role plays/numbers 1-100	
<b>MUSIC</b>				<p>Year 6 will develop their singing and stage skills by preparing for a staged recording of Disney's The Little Mermaid.</p> <p>They will develop a greater understanding of:</p> <ul style="list-style-type: none"> <li>• Pitch</li> <li>• Tempo and rhythm</li> <li>• Ensemble skills</li> <li>• Solo performance</li> <li>• Confidence in performance</li> <li>• Notation and score reading skills</li> </ul> <p>Through musical games and class singing, pupils will continue to develop their general musicianship.</p>	