



## Stockport Grammar Junior School – Curriculum Information for Parents 2021-2022

### Year 3

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>Mathematics</b>	<p><b>Addition and subtraction:</b> mental strategies in addition and subtraction, including the use of a robust understanding of place value.</p> <p><b>Multiplication and division:</b> learning and using multiplication and division facts in solving more advanced problems.</p> <p><b>Time; length:</b> telling the time, calculating time intervals and using m, cm and mm in the measurement of lengths.</p> <p><b>Addition and subtraction:</b> understanding and using formal written methods of addition and subtraction.</p> <p><b>Fractions and decimals; addition:</b> fractions and decimals, using place value in formal addition.</p> <p><b>Measures; data:</b> measuring, reading scales and collecting, interpreting and recording data.</p> <p><b>Subtraction:</b> using place value to underpin an understanding of different methods in subtraction and to choose between these.</p> <p><b>Multiplication and division:</b> developing a knowledge and understanding of multiplication and division to enable children to tackle harder problems.</p>					

<b>English</b>	<p>'Paddington' will be the first unit of work with some focus on bridging phonics, grammar and sentence writing gaps between Years 2 and 3. There will be lots of text and discussion work based around the original story building to an extended piece of writing. 'The circus' will be the second unit with focus on Angela McAllister's 'Leon and the Place Between'. Children will develop their sentence construction, storytelling and writing skills. Through the use of drama, the children will develop their creative language and explore the different views of characters in the story. Both units will give children opportunities to produce non-fiction writing with a focus on non-chronological reports and instructions.</p>					
<b>Science</b>	<p>Children will be exploring what happens when light reflects off mirrors and other reflective surfaces. They will be taught the importance of sun safety and investigate how shadows are formed.</p>	<p>They will learn how animals can be grouped with or without skeletons and observe and compare their movement. They will learn to name the main parts of the human skeleton and know how muscles work.</p>				
<b>Humanities</b>	<p>The Stone Age: We will explore how life changed for people during different periods of the Stone Age, including the Early, Middle and New Stone Ages. The Bronze and the Iron Age: We will consider which was more impressive – the Bronze Age or the Iron Age?</p>		<b>History –</b>			

	<p>We will explore the key features of the Bronze and Iron Ages and come to conclusions about the developments within the periods.</p> <p>Key skills taught: Vocabulary and phrases related to the passing of time, a chronologically secure knowledge and understanding of British history. Ability to use historically valid questions about change, similarity and difference. Use of historical terms. Understanding of how our knowledge of the past is constructed from a range of sources.</p>				
<b>Art/Design technology</b>	<p>Children will explore colour using the colour wheel. They will identify and mix primary and secondary colours and examine the work of Wassily Kandinsky, creating their own shape and colour painting.</p>				
<b>Computing</b>	<p>Children will be given opportunities to explore computer programming. They will also look at basic internet research skills and internet safety. Finally, they will learn how to use e-mails to communicate.</p> <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>	<p>The key question this year is: Who should we follow? We shall be looking at Christianity, focussing on God and asking: How (and why) have some people served God?</p>				

	In the second part of the term, we shall be focusing on Jesus and asking: What does it mean to be a disciple?				
<b>P.E/ Swim</b>	<p>Lessons will focus on Health and Fitness. Pupils will have practical sessions which cover the key components of fitness and why they are important to leading a healthy active lifestyle.</p> <p>Stroke development will be the aim for Year 3 children in swimming.</p>				
<b>Games</b>	Lessons will focus on the technical development of key skills to enable children to perform in sports including football, rugby, hockey and netball. They will have the opportunity to test their skills in small sided games.				
<b>PSHE</b>	Children will think about keeping and staying safe and healthy. They will also talk about relationships and consider ways to read and use different types of body language.				
<b>SPANISH</b>	Spanish greetings, feelings, numbers 1-20, age and colours.				
<b>MUSIC</b>	<p>Basic Notation</p> <p>Introduction to Opera &amp; Voice Types: <i>The Magic Flute</i></p> <p>Singing Introduction to <i>The Orchestra</i></p> <p>Christmas Carol Service</p>				