



Stockport Grammar Junior School – Curriculum Information for Parents 2021-2022 Year 6

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Mathematics	This term we will consolidate prior learning and then look at application and reasoning. Number work will include place value using 6 digit numbers and decimal numbers to 3 decimal places. Column addition and subtraction with 5 digits, long and short multiplication will be covered. BIDMAS, negative numbers, fractions and percentages will be further developed, including multiplication of fractions. Work on measurement will include 24 hour time, conversions, Roman numerals, perimeter, area and volume. We will also look at 3D shape in Geometry.					
English	The focus for this term is to develop pupils' descriptive writing skills through reading and responding to a range of narrative texts, commencing with 'The Nowhere Emporium' by Ross Mackenzie. Children will extend and refine their abilities to create effective settings and character, and to develop atmosphere and interest in their writing with purpose and audience in mind. They will learn to write					

	<p>and self-evaluate their writing to a set of five key criteria, 'The Fabulous Five,' which include: Descriptive Detail, Figurative Language, Accurate and Advanced Punctuation, Varied Sentence Structure and Effective Vocabulary choices.</p> <p>In the following unit, children will hone their ability to independently compose and review several extended, timed pieces of narrative writing incorporating skills taught whilst extending their knowledge and application of a range of sentence structures to engage the reader. Key grammar concepts needed to write effectively and to support comprehension of texts read are continuously reviewed and extended across Autumn 1 and 2.</p>			
<p>Science</p>	<p>Children will look at habitats and how they change through the year. They will learn about classification and how to group living things. Children will see that living things change over time. They will examine how living things produce offspring of the same kind and will look to identify how</p>	<p>Children will investigate electricity and associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will use/interpret circuit diagrams to construct a variety of more complex circuits predicting whether they will</p>		

	<p>animals and plants are adapted to suit their environment and that adaptation may lead to evolution.</p>	<p>'work'. They will also investigate renewable forms of energy.</p>		
Humanities	<p>In the first unit, the children will research and compare the impact of the First and Second World Wars on England and Stockport. The focus will be on the Home Front and how the wars impacted on the community.</p> <p>In the second unit, the children will consider if we are damaging our world and how we can protect it. The children will investigate energy production, the oceans and minerals, as well as conducting an enquiry into how the school can become more sustainable.</p>			
Art/Design technology	<p>In art, children will study Pre-Raphaelite artists including Edward Burne-Jones. They will produce a textured collage using a range of media, reflecting contrasts and conflict in the Victorian period.</p> <p>In DT, children will explore levers, pulleys, gears and motors to help an acrobat fly and a Nepalese farmer transport his tomatoes down a mountain without damage.</p>			
Computing	<p>Topics of study will be computers and networks, followed by developing spreadsheets and digital art.</p>			

	<p>My Online Life: 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>		
R.E.	<p>Buddhism: What do we mean by a 'good' life?</p>	<p>Christianity – God: How do Christians mark the 'turning points' on the journey of life?</p>	
P.E/ Swim	<p>In the lessons, children will take part in a range of fitness tests, develop their knowledge of stretching and flexibility and improve their key movement skills.</p> <p>In swimming, children will refine strokes and develop racing techniques, including starts, turns and finishes.</p>		
Games	<p>Pupils will test their key skills under pressure in game situations. Pupils will learn to perform effectively as part of a team. Pupils will develop a tactical understanding and learn to deal with both winning and losing.</p>		
PSHE	<p>In returning to school life, we plan to focus our recovery curriculum on building children's self-esteem, wellbeing and build strategies for dealing with worry and anxiety.</p> <p>Through our 1 Decision programme, Year 6 will look at British Values and how they fit into and affect everyday life in Britain. We will look at how to safely make friends and interact online, responsible in-app purchases and how to deal with exam related worries and stress.</p>		

FRENCH	Revision of Year 5 general conversation questions. My town and directions/my home.			French food and drink. Café/market/restaurant. Role plays/numbers 1-100	Consolidation of all topics.
MUSIC	Latin American Dance Music Time Signatures & Conducting Basics Singing	Latin American Dance Music 2 Harry Potter Puppet Pals & notation Following a Score Christmas Songs		<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"> Pitch Tempo and rhythm Ensemble skills Solo performance Confidence in performance Notation and score reading skills <p>Through musical games and class singing, pupils will continue to develop their general musicianship</p>	