



Stockport Grammar Junior School – Curriculum Information for Parents 2021-2022
Year 5

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Mathematics	Number work will focus on adding and subtracting multiples of 10, 100 and 1000 to and from 5 digit numbers. There will be some development of place value using decimal numbers. In their work on 'time', children will convert 12 to 24 hour clock times. They will convert mm to cm and cm to m in their study of length and examine properties of shapes in geometry tasks. Work on fractions, ratio and proportion will take them towards the end of term.					
English	Year 5 children will be studying 'How to Train your Dragon' by Cressida Cowell. Through this book the children will visualize setting, make predictions about plot and story structure. We will focus on characterization and make inferences about the author's perspective on particular characters. Conventions of dialogue will be examined as well as modal verbs and relative clauses. Through Dragon Poetry we will study: adjectives, similes, alliteration and fronted adverbials. After half term we will focus on 'Oliver Twist' when we will study long established children's literature including social, moral and cultural issues in stories. During this unit, we will explore characteristic features of people from the past as					

	<p>well as compare and contrast them. Grammar will focus on using commas and demarcating complex sentences. We will also explore ambiguity and use parenthesis with brackets and dashes.</p> <p>Finally, through Classic poetry, we will be creating and punctuating sentences using simile starters.</p>		
Science	<p>Materials</p> <p>Early in the term, children will identify, compare and classify a variety of materials, further developing their knowledge and understanding of specific properties which make certain materials suitable for particular uses. They will also develop their conceptual knowledge and understanding of how different mixtures of solids and liquids might be separated. After half term, we will be moving onto changes to materials including reversible, non-reversible and chemical reactions.</p>		
Humanities	<p>The Anglo-Saxons and Vikings -</p> <p>In this unit, the children will consider why the Anglo-Saxons came to Britain and whether this period deserves to be called the 'Dark Ages'. Throughout the unit there is a strong focus on the range of sources that provide us with evidence about the people living at that time.</p> <p>After half term we will investigate the popular view of the Vikings as raiders, ruthless in their ways of gaining wealth. Primary sources of evidence, such as accounts by monks, will be studied and we will finish the unit by writing our own Viking sagas.</p>		
Art/Design technology	<p>In Art, children will study landscape artist, John Constable and focus on colour and perspective. Children will produce a sustained sketch concentrating on line, tone and shape. They will</p>		

	<p>use watercolours to create their own landscape picture.</p> <p>In DT, children will experiment with different types of cams so that they can design and make a mechanical toy for a Reception child based on a children's story.</p>		
Computing	<p>In computing, children will be looking at how we can control virtual and physical devices using software technology.</p> <p>They will also gain experience of using 3D software.</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>The key question this year is: Where can we find guidance about how to live our lives? We shall be looking at Christianity, focussing on God and asking: Why is it sometimes difficult to do the right thing? In the second part of the term, we shall be focusing on Jesus and asking: What do we mean by a miracle?</p>		
P.E/ Swim	<p>Pupil learning will focus on Health and Fitness. Children will have practical sessions which cover the key components of fitness and why they are important to leading a healthy active lifestyle. They will apply these skills practically with fitness tests, yoga and strength exercises.</p> <p>In swimming, children will continue to improve strokes as well as developing start and finish techniques.</p>		
Games	<p>Boys and girls will develop their skills in football, rugby, hockey and netball. Pupils will continue to</p>		

	work on their key technical skills whilst also developing an understanding of how to implement them into game situations with some doing so under a tactical framework.		
PSHE	On our return to school, we will focus our curriculum on building children's self-esteem, wellbeing and build strategies for dealing with worry and anxiety. Year 5 will use 1 Decision to cover how to look out for each other, as well as thinking about peer pressure and keeping safe. We will also cover smoking as part of our healthy living.		
FRENCH	French greetings, feelings, numbers 1-Revision of Year 5 general conversation questions. My town and directions/my home.20/age, colours,pets.		
MUSIC	Treble Clef Notation. History of Jazz & The Slave Trade: Spirituals / Gospel / Hymns.	Jazz / Swing/ Blues Christmas Carol Service.	