



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

Year 2

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Mathematics	<p>Our number work this term starts off by using the 100 number square and ensuring that we can find our way around it. Our numbers will be extended to three digits. Subtraction bonds will be learned up to 10, and addition facts to 20. Multiples of 10 will continue to be practised within these areas. Shape work will include symmetry and tessellation with 2D shapes and applying known shape facts to Venn and Carroll diagrams.</p>		<p>We will consolidate our understanding of place value and knowledge of key number bonds, using these facts to solve addition and subtraction questions, including through the use of money. We will round numbers to the nearest 10 and revise doubles and their corresponding halves to 15. In shape work we will recognise, identify and sort the properties of 3D shapes and recognise halves, quarters, thirds and two thirds of shapes. We move on from counting in twos, fives and tens to reciting these facts as times tables from memory. Work on telling the time will extend to knowing the nearest quarter on analogue and digital clocks. Help at home will support children’s learning of this topic.</p>		<p>We will continue to work with two digit numbers, looking at their place value and extending into counting in hundreds. Both addition; using doubles and three numbers, and subtraction will be revisited over the term. We will practise counting in multiples of three and use the facts learned in problem-solving activities. Fraction work will continue with emphasis on numbers rather than shapes. Graph work will continue with one square equalling two numbers. We will investigate weight using scales, and capacity using litres.</p>	
English	<p>We will be looking at creating our own stories in familiar settings, using the book ‘Once upon an Ordinary School Day’ and focusing on the structure of a simple tale. There will be lots of poetry for us to enjoy, with opportunities to create our own masterpieces. With links to our work in History, we will be looking at writing diary entries and newspaper articles.</p>		<p>This term we will be studying a selection of stories linked to our ‘Toys’ topic, exploring and writing our own adventure stories, comic strips and information texts. We will continue our poetry work as well as building on our letter writing skills, all linked to our topic. As we write recounts of our holidays and occasions in school, we will be focusing on</p>		<p>Our fantastic story writing will continue this term with a focus on quest and fantasy stories. Our topic of ‘Dragons’ will give the children opportunity to develop their imaginative ideas and to practise using paragraphs, conjunctions and subordinate clauses to improve their writing. We will study the features of information texts and</p>	

	Our grammar work will focus on using time connectives, adjectives and interesting verbs. Phonics will continue to be a regular focus which will be linked to spelling learning and use in our own tasks. We will also be practising our joined handwriting skills.	describing events in chronological order with better use of conjunctions and descriptive vocabulary to form more detailed and interesting sentences. We look forward to reading a range of stories from China looking at common features and repeating patterns. We will be indulging in some cooking and will link instructional writing into our English work.	the children will make their own information booklets to explain how to care for a dragon of their own creation. Phonics will continue to be a focus in spelling and writing lessons and also in our reading sessions. We will aim to hear the children read at least three times a week using the reading scheme, the library and our group reading sessions, as well as continuous exposure to a variety of texts throughout the day. In our handwriting lessons, the children will practise their letter formation and development of a cursive style.
Science	The human life-cycle and the importance of exercise and diet. Also looking at the human life cycles and research a famous scientist.	Uses of everyday materials. Use Explore qualities and categories of materials. Find out about some scientists who developed new materials that are useful: John Boyd Dunlop & Charles Mackintosh.	We will cover 'living things' including their habitats and plants. The children will explore what animals and plants need to stay alive and keep healthy, looking in more detail at the characteristics of living things and the particular habitats which serve their needs. They will have the opportunity to grow a range of plants under various conditions in order to establish what they need to germinate and continue to grow.
Humanities	Studying significant individuals from the past, such as, LS Lowry and Florence Nightingale, Samuel Pepys.	We will focus on toys from the past and present. The children will find out how photographs and artefacts help us to learn about the past. We will look at the Earth in closer detail, using maps and atlases to locate the continents and oceans. We will then concentrate on China, its physical features and where it is in the world.	This term we will continue the work we have started on looking at the world around us in Geography. Comparisons will be made between the physical and human features of our local area and China, as a non-European country. We will be learning how to use symbols and keys on basic maps and how to use directional language to describe the location of certain features.
Art/Design technology	Studying the work of LS Lowry. Portrait drawing workshop at Lowry museum. Experimenting with new techniques and media to create art work linked to festivals and animals.	We will experiment with resist techniques through, for example, tie and dye. Looking at ethnic patterns, we will design some of our own. We will link our Design Technology work	Art lessons will involve experimenting with pastels and the marks we can make with them. We will also use clay and collage materials, to create habitats for different creatures and dragon art.

			with our history topic on Toys as the children design and build their own moving vehicles.	
Computing	<p>Create digital images using techniques such as spray, fill, pencil tool, brush tool. Use iPad apps to experience alternative ways of creating digital pictures.</p> <p>Learn how to use the internet safely, spot the hidden dangers and know who to speak to if they ever feel threatened.</p> <p>Learn how technology is used beyond school.</p>		Children will learn how to write a sequence of instructions using programming software to make things happen. They will learn how to spot and correct errors in their programming along with identifying any patterns.	Will use a range of digital devices to complete tasks. They will use iPads to carry out computer programming tasks.
	<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>We will study different types of celebration; thinking about how and why we celebrate events. Stories from the Bible.</p>	<p>We will study different types of celebration; thinking about how and why we celebrate events. Stories from the Bible.</p>	<p>RE focuses on religious buildings and their significance in peoples' lives.</p>	<p>RE concentrates of different stories of Creation with particular focus on the Christian Creation story. We will also be attempting to instil a sense of awe and wonder by looking at the world around us.</p>
P.E/ Games/ Swim	<p>Lessons will focus on improving children's fundamental movement skills e.g speed, agility and reactions. Children will learn new skills, work cooperatively in pairs, small groups and teams, practice taught skills in games.</p>	<p>In swimming children will be developing stroke work and aquatic breathing. We will also discover different ways of entering the water.</p>	<p>Gymnastics; Children will show symmetry and asymmetry through rolls, jumps and spins. They will adapt ideas on apparatus and refine sequence building and collaborative skills. Pupils will also practice their throwing and catching skills before developing their accuracy with target throwing.</p> <p>We will continue to develop our strokes and work on our streamlined position leading to introducing diving.</p>	<p>In Swimming, we will continue to reduce our aids when swimming on our front and back and discover symmetrical strokes.</p> <p>We will work towards developing our strokes and aim to increase our stamina. PE will focus on Athletic activities include running, jumping and throwing with the aim to improve skills. We will also practise for sports day. Games will be striking and retrieving skills and small games.</p>

PSHE	At the start of the year there will be a focus on wellbeing and mental health. Children will think about rules, friendships, working together and about ways to solve problems. Having a growth mindset. Feelings and working well in groups.		The children will learn about road safety as part of the One Decision scheme. The children will continue to focus on friendship and building positive relationships.	The topics for PSHE are 'Relationships' and 'Changes', 'Water spillage' and 'Sharing.'
French	Revision of French greetings, feelings and colours. Numbers 1-31, days of the week and months of the year.		Food and drink vocabulary.	Likes/dislikes plus sports and leisure activities.
Music	Action Songs / Finding our singing voice Hymns & Seasons through Song Developing Written Notation & Rhythm Patterns Music & Movement Timbre and Pulse	Fireworks music Nativity	<ul style="list-style-type: none"> ● Story telling through music ● Graphic Score and responding to pieces of music through art ● Exploring instrumental timbre and ways to play classroom percussion through <i>free play</i> and using these sounds in story telling ● Develop group skills and collaboration ● Pitch and singing skills ● Simple Melodic patterns ● Further developing listening and musicality through Dalcroze and Orff pedagogy – music and movement 	<p>Story Telling through Music:</p> <ul style="list-style-type: none"> ● The Hare and the Tortoise / 3 Little Pigs ● Snow White ● Class Percussion to enhance story telling <p>Developing our singing voices:</p> <ul style="list-style-type: none"> ● Head voice / Floaty Voice ● Singing Well ● Performing Well ● Whole Year Group singing ● Learning to Blend <ul style="list-style-type: none"> ● Heigh Ho ● The Sun Has Got His Hat On ● other songs..... <p>Treble Clef Pitched Notation:</p> <ul style="list-style-type: none"> ● The Magical Shower Curtain! ● Make UP Your Own Musical Words <p>Bucket Drumming and Rhythmic Notation:</p>

				<ul style="list-style-type: none">• 4 beats, 2 beats, 1 beat, ½ beats• Semibreve, minim, crotchet, quaver• Musical Maths! <p>Developing Dynamics: ff / f / mf / mp / p / pp</p> <p>Ostinato:</p> <ul style="list-style-type: none">• Bobby Shaftoe / Tingo Layo Rhythm vs Beat
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