



Long Term Wider Curriculum Map Year 5

	Autumn Term	Spring Term	Summer Term
	Is there anything out there?(S)	Were the Vikings really Vicious?	Why is our world a wonderful world?
Science	Working Scientifically - on going across the year		
	Earth and Space Living things and their habitats	Forces	Animals, including humans Properties and changes of materials
Computing	Computer Science - use logical reasoning to explain how some simple algorithms work IT - select, use and combine software on a range of digital devices - Digital Literacy - appreciate how search results are ranked	Computer Science - solve problems by decomposing them into smaller parts, use selection. Use logical reasoning to detect and correct errors in algorithms IT - use and combine software Digital Literacy - be discerning in evaluating digital content and conditions	Computer Science -work with variables IT - combine a variety of software to accomplish given goals, analyse and evaluate data, design system Digital Literacy - understand the opportunities computer networks offer for collaboration
	History	Neil Armstrong Race to Space know and sequence key events of time studied	Viking and Anglo Saxon struggles for power - How vicious were the Vikings? use relevant terms and periods labels relate current studies to previous studies make comparisons between different times in history study different aspects of life of different people – differences between men and women compare life in early and late times studied compare an aspect of life with the same aspect in another period compare accounts of events from different sources. Fact or fiction offer some reasons for different versions of events begin to identify primary and secondary sources use evidence to build up a picture of life in time studied select relevant sections of information use appropriate terms, matching dates to people and events record and communicate knowledge in different forms work independently and in groups showing initiative

			landscape/ industry/ features etc.
Geography	Locational Knowledge - position and significance of lines of longitude and latitude and time zones	Locational Knowledge - locate world countries	Human and physical geography - trade links, natural resources including energy, food, minerals & water
	Geographical skills and fieldwork - on going across the year		
DT	<p>Start to generate, develop, model and communicate their ideas through discussion, annotated sketches, crosssectional and exploded diagrams,</p> <p>Begin to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose.</p> <p>Use results of investigations, information sources, including ICT when developing design ideas.</p> <p>Understand that mechanical and electrical systems have an input, process and output.</p> <p>Evaluate their work both during and at the end of the assignment. Begin to evaluate it personally and seek evaluation from others.</p> <p>Moon Buggy Making</p>		<p>Use finishing techniques to strengthen and improve the appearance of their product using a range of equipment including ICT.</p> <p>Begin to understand that seasons may affect the food available.</p> <p>Know how to prepare and cook a variety of predominantly savoury dishes safely and hygienically including, where appropriate, the use of a heat source</p> <p>Start to understand how to use a range of techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking.</p> <p>Cooking from around the world</p>
	Art & Design	<p>Develop understanding of different ways of finishing work: glaze, paint, polish</p> <p>Gain experience in modelling over an armature: newspaper frame for modroc.</p> <p>Plan a sculpture through drawing and other preparatory work.</p> <p>Confidently carve a simple form.</p> <p>Space Pictures</p>	<p>Discuss and review own and others work, expressing thoughts and feelings, and identify modifications/ changes and see how they can be developed further.</p> <p>Mix colour, shades and tones with confidence building on previous knowledge.</p> <p>Viking Art/ Make a Viking Long Boat</p>
Create sketchbooks to record observations			
Music	<p>Ensemble percussion: rhythms combined/structured using plant/space words, Holst Planet Suite to listen to and appraise</p> <p>Descriptive percussion ensemble: improvisation - compositions: space music sequences - recorded using graphic score</p>	<p>African drumming, songs/dances world music</p> <p>Tuned instruments - oriental effects - using notated rhythms -create ideas using pentatonic scales</p>	<p>Samba band / street music, ensemble structures, carnival</p> <p>Jazz and blues: tuned instrument ensembles - improvisations - compositions/structures using jazz scales</p>
MFL	<p>On our way to School</p> <p>Counting up to 100</p> <p>Reinforce transport</p> <p>Giving directions</p> <p>How to spell - the alphabet</p>	<p>The Planets</p> <p>Reinforce alphabet</p> <p>Describing colour/size and temperature</p> <p>Describing position</p> <p>Using intensifiers for opinions</p>	<p>Beach Scene (QCA Unit 16)</p> <p>Reinforce describing colour and size</p> <p>Compare colours and sizes</p> <p>Describing what people are doing using the 3rd person of the present</p>



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		Giving reasons for opinions	tense
P.E.	Games & Gymnastics Game & Dance	Dance & Gymnastics Games & Gymnastics	Games & Dance Athletics
R.E.	What do Sikhs believe and how are these beliefs expressed? What are the themes of Christmas?	What do we know about the Bible and why is it important to Christians? Why is the Last Supper so important to Christians?	What can we learn about Christian faith through studying the lives of northern saints? Why should people with religious faith care about the environment?
Whole School Weeks	Christmas Eid Anti-bullying Week Diwali	Chinese New Year World Book Day Easter	Transition Week

Additional information relating to Computing.			
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