



## Year 4 Curriculum Newsletter - Spring

<u>English</u>		<u>Maths</u>	
<u>Writing</u> Echo and Narcissus- Narrative Amazing Animals-report Dear Gran-Letters- recount	<u>Reading</u> Krindlekrax-Philip Ridley	<u>Units</u> Length and Perimeter, Fractions,Decimals	<u>Fluency</u> Times tables to 12x12

Year		<u>Autumn</u>	<u>Spring</u>	<u>Summer</u>
	<u>Science</u>	1.Teeth and Digestion 2. Nature and the Environment	1.Living things and their habitats(Forest School) 2.Electricity	1.States of matter 2.Sound
	<u>DT</u>	Electrical Systems-torches	Mechanical systems-making a slingshot car	Food and Nutrition-adapting a recipe
	<u>Geography</u>	What are the Peaks?	What are the Rockies?	What is the Mississippi?
	<u>History</u>	Where did the Romans Settle?	How was Ancient Greece ruled?	Were Henry V III's rules fair?
	<u>Art</u>	Peter Blake	David Hockney	David Hockney textiles
	<u>Computing</u>	1.The Internet 2.Audio Production	1. Repetition in Shapes 2.Data and information (data logging)	1.Photo editing 2. Repetition in Games
	<u>Music</u>	Violin	Violin	Violin
	<u>PSHE</u>	1.Being Me in My World 2.Celebration Differences	1.Dreams and Goals 2.Healthy me	1.Online relationships 2. Changing me
	<u>Spanish</u>	1.My Town 2. Lets Go!	1.Shopping 2.The wider world	1.My routine 2.Free Time
<u>RE</u>	1.The environment-Harvest 2. Landmarks in Life	1.Committment:Lent 2. Judaism study	1.Thinking about God 2.Features and patterns of worship	

<b>PE</b>	1.Dance 2.Netball 3.Handball	1.Gymnastics 2.Basketball 3.Football 4.Fitness	1.Athletics 2.Cricket 3.Orienteering 4.Rounders
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<u>Subject</u>	<u>What I need to know/do...</u>	<u>Links</u>
<b><u>English</u></b>	<ul style="list-style-type: none"> <li>Read regularly at home to or with an adult.</li> <li>Practise my Year 4 Common exception word spellings.</li> <li>Practise my weekly spelling using that week's spelling rule</li> <li>Access Spelling Shed for further spelling support</li> </ul>	<a href="#">Spelling Shed - Spelling Shed - The Science of Spelling</a>
<b><u>Maths</u></b>	<ul style="list-style-type: none"> <li>Practise times tables regularly using TTRS or other Times Tables links.</li> <li>Access other maths games for 7-9 year olds to retrieve fractions knowledge and practise the four operations.</li> </ul>	<a href="#">Times Tables Rock Stars - Times Tables Rock Stars (trockstars.com)</a> <a href="#">Times tables games - Learn them all here!</a> <a href="#">Key Stage 2 Maths - Topmarks Search</a>
<b><u>Science</u></b>	<b>Electricity</b> <ul style="list-style-type: none"> <li>Construct a simple circuit</li> <li>Name the components in a circuit</li> <li>Know how to keep safe around electricity</li> <li>Identify what is missing from a circuit</li> </ul>	<a href="#">Electricity - KS2 Science - BBC Bitesize</a>
<b><u>DT</u></b>	<b>Make a slingshot car</b> <ul style="list-style-type: none"> <li>Build a car chassis</li> <li>Design a shape that reduces air resistance</li> <li>Make a model based on a chosen design</li> <li>Assemble and test a completed product</li> </ul> <b>Adapting a recipe</b> <ul style="list-style-type: none"> <li>Evaluate existing products</li> <li>Prepare and cook a dish</li> <li>Select ingredients and follow a budget</li> <li>Make and test a prototype biscuit</li> <li>Evaluate a final product</li> </ul>	
<b><u>Geography</u></b>		
<b><u>History</u></b>	<b>How was Ancient Greece ruled?</b> <ul style="list-style-type: none"> <li>Know where and when the Ancient Greek civilization was and place it on a timeline</li> <li>Research aspects of daily life in Ancient Greece</li> <li>Compare life in Ancient Athens and Ancient Sparta</li> <li>Understand the different types of government in Ancient Greece</li> <li>Know what the Ancient Greeks believed</li> <li>Say how the Ancient Greeks have influenced our lives today</li> </ul>	
<b><u>Art</u></b>	<b>David Hockney</b> <ul style="list-style-type: none"> <li>Develop techniques to create intricate patterns</li> <li>Create lines, marks and develop tone</li> <li>Experiment with different effects and textures</li> <li>Use light and dark within painting</li> <li>Show understanding of complimentary colours</li> <li>Mix colours, shades and tones</li> <li>Work in the style of an artist</li> </ul>	

<p><b><u>Computing</u></b></p>	<p><b>Repetition in shapes</b></p> <ul style="list-style-type: none"> <li>• Program a screen turtle</li> <li>• Create algorithms for their initials</li> <li>• Use the repeat command within logo</li> <li>• Use loops to create shapes</li> <li>• Learn to break down code snippets to make them easier to work with</li> <li>• Create a program containing a count-controlled loop</li> </ul> <p><b>Data and Information</b></p> <ul style="list-style-type: none"> <li>• Know what data can be collected and how it is collected</li> <li>• Know how data can be collected automatically by computers</li> <li>• Analyse a data file</li> <li>• Think of questions that can be answered using data</li> <li>• Reflect on the benefits of using a data logger</li> </ul>
<p><b><u>Music</u></b></p>	<p><b><u>Violins</u></b></p>
<p><b><u>PSHE</u></b></p>	<p><b>Dreams and goals</b></p> <ul style="list-style-type: none"> <li>• Discuss hopes and dreams</li> <li>• Think about how to keep trying even though it is sometimes difficult</li> <li>• Reflect on positive and happy experiences</li> <li>• Know how to make a new plan and set new goals</li> <li>• Know how to work out the steps to achieve a goal</li> <li>• Identify contributions made to a group achievement</li> </ul> <p><b>Healthy Me</b></p> <ul style="list-style-type: none"> <li>• Recognise how different friendship groups are formed</li> <li>• Be aware of how different people and groups impact on me</li> <li>• Can recognise different feelings in peer pressure situations</li> <li>• Know how to be a good friend and enjoy healthy friendships</li> <li>• Know what I believe is right and wrong</li> </ul>
<p><b><u>Spanish</u></b></p>	<p><b>Shopping</b></p> <ul style="list-style-type: none"> <li>• Ask and answer questions about if you like a fruit</li> <li>• Make a polite request in a shop</li> <li>• Describe clothes using adjectives</li> <li>• Ask and answer questions, "Where can I buy?"</li> <li>• Express and ask for prices in Spanish</li> </ul> <p><b>The Wider World</b></p> <ul style="list-style-type: none"> <li>• Answer the question, "Where do you live?"</li> <li>• Ask and answer the question, "Where is Spanish spoken?"</li> <li>• Use Spanish compass points in a sentence</li> <li>• Say which continent a country is from</li> <li>• Ask and answer a question using a verb in the past tense</li> </ul>
<p><b><u>RE</u></b></p>	<p><b>Commitment-Lent</b></p> <ul style="list-style-type: none"> <li>• Say what times and events people prepare for in special ways</li> <li>• Say what beliefs and values affect the way believers live</li> <li>• Say when we feel tempted</li> <li>• Say what Jesus might have been thinking when he was tempted</li> <li>• Say how beliefs and values affect the way I live</li> </ul> <p><b>Study of a chosen religion-Judaism</b></p> <ul style="list-style-type: none"> <li>• Say what would be found in a Jewish family home</li> <li>• Say where Jewish people worship</li> <li>• Explain what the festival of Passover is</li> <li>• Explain what is found on the Sedar plate and what each item represents</li> <li>• Retell the story of Pesach</li> </ul>

All Year 4 Children have PE on: Tuesday and Thursday