





This half term we will be learning the following things. Here are also some useful hints and tips for helping at home.

	At School	At Home
English	<ul style="list-style-type: none"> <li>Writing a character description, a story and a procedural text linked to our class novel.</li> <li>In reading lessons, we will work on developing fluency and intonation. We will develop our retrieval and inference skills.</li> <li>Our class novel will be Charlie Changes into a Chicken by Sam Copeland.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to read independently at least four times a week.</li> <li>Read with your child to promote a love of reading.</li> </ul>
Maths	<ul style="list-style-type: none"> <li>Place value within 1,000,000</li> <li>Addition and subtraction</li> <li>Multiplication and division—focus on multiples, factors, square numbers and cube numbers.</li> </ul>	<ul style="list-style-type: none"> <li>Practise any times tables your child is not confident with.</li> <li>Using TT Rockstars for 3 minutes each day can make a huge difference—little and often. Look out for TT Rock Stars challenges for homework.</li> </ul>
Science	<ul style="list-style-type: none"> <li>In Science, pupils will investigate the topic 'Properties and changes of Materials'</li> <li>How does a material's property suit its role?</li> <li>What does soluble mean?</li> <li>How can we separate mixtures?</li> </ul>	<ul style="list-style-type: none"> <li>Can pupils explain why certain materials have been chosen for certain products?</li> <li>Can children explain solubility?</li> </ul>
Geography	<ul style="list-style-type: none"> <li>In Geography, pupils will answer the question for our Local Area Study— What can maps tell us about our town and locality?</li> <li>Know that Ordnance survey is Britain's mapping agency.</li> <li>Know that it uses different shapes, colours and symbols to show roads, buildings, rivers and other features of a landscape.</li> <li>Know that landscape features and places (both human and physical) can be located on an Ordnance survey map through the use of grid references and grid squares.</li> <li>Know that grid references can be made even more specific by adding an extra digit to both the Easting and Northing numbers. These are called six-figure grid references.</li> </ul>	<ul style="list-style-type: none"> <li>Can pupils explain what a map is?</li> <li>Can they talk about different types of maps?</li> </ul>
Art & Design	<ul style="list-style-type: none"> <li>Children will learn about the artist Claus Oldenburg and his larger than life sculptures.</li> <li>Children will explore his sculptures and find out that he created the Bottle of Notes which is located outside of MIMA.</li> <li>Children will then design their own 'food' sculpture and create this using recycled materials.</li> </ul>	<ul style="list-style-type: none"> <li>Can pupils describe the different sculptures?</li> <li>Discuss how they have created their own sculpture?</li> <li>Can they visit the Bottle of Notes?</li> </ul>
Music	<p>In Year 5, we will be using Charanga to teach music lessons. This term the unit is Livin' On A Prayer by Bon Jovi and other rock songs. Children will play, improvise and compose using a selection of these notes.</p>	<ul style="list-style-type: none"> <li>Can you listen and appraise some rock songs at home?</li> </ul>

	At School	At Home
P.S.H.E.	<p>Our PSHE topic is Being Me In My World and pupils will:</p> <ul style="list-style-type: none"> <li>◆ Set personal goals.</li> <li>◆ Understand the rights and responsibilities of citizens in this country.</li> <li>◆ Understand how rewards and consequences feel, using them to make choices about their own behaviour.</li> </ul> 	<ul style="list-style-type: none"> <li>◆ Talk about how we can set goals, what challenges we may face and how we can overcome them.</li> <li>◆ Discuss with your child some of the choices they might make and the appropriate reward or consequence in response to their decision.</li> <li>◆ If you would like access to the PSHE lessons for this half term in more detail, please contact us and we can provide you with an access code.</li> </ul>
R.E.	<p>Year 5 will explore the question : Why do some people believe in God?</p> 	<ul style="list-style-type: none"> <li>◆ Can they answer the question?</li> <li>◆ Ask your child to talk about what they have learnt about Christianity.</li> </ul>
P.E.	<p>In P.E., pupils will be focusing on tag rugby and leadership skills.</p> 	<ul style="list-style-type: none"> <li>◆ Encourage your child to take part in daily physical exercise.</li> </ul>
Computing	<p>Using Purple Mash "Online Safety"</p> <ul style="list-style-type: none"> <li>◆ Support and responsibilities when online.</li> <li>◆ Protecting privacy</li> <li>◆ Citing sources</li> </ul>	<p>Use the Purple Mash website at home to consolidate learning in class practice computing skills.</p>
Latin	<p>This year, we have chosen to teach Latin because of the rich opportunities that come with learning this ancient language. As well as being a fascinating language in its own right, knowledge of Latin helps to develop literacy skills. Through Latin, children develop their knowledge of spelling and vocabulary through learning Latin roots of English words and deepen their understanding of grammar. Alongside language learning, the study of Roman and Greek civilisations aids cultural literacy, encourages cultural insights and gives opportunities for wide-ranging thinking across many linked subjects (including history, philosophy, art, maths and science).</p>	<ul style="list-style-type: none"> <li>◆ Discuss any vocabulary child has discovered.</li> </ul> 
Useful Websites	<p> <a href="http://trockstars.com">trockstars.com</a>  <a href="http://play.numbots.com">play.numbots.com</a>  <a href="http://www.purplemash.com">www.purplemash.com</a>  <b>Google BBC Bitesize for English, Maths, Science, GPS and much more</b> </p>	