



# LIMPSFIELD GRANGE SCHOOL

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## 8C Curriculum Overview

### Autumn Term 2017

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mrs Tremaine	<ul style="list-style-type: none"> <li>This term we will be looking at a wide selection of <b>poetry</b> followed by a <b>Christmas Project</b>.</li> <li>Creative poetic writing and spoken presentations, including choral speaking.</li> <li>Grammar activities including punctuation and improving our paragraph construction.</li> <li>A study of structure, imagery and language features.</li> <li>Expressing different points of view and debate.</li> </ul>	<ul style="list-style-type: none"> <li>Discuss different styles of writing and their effect on the reader, with reference, where possible, to poetry.</li> <li>Encourage use of a dictionary and thesaurus and online research for any words or ideas that your daughter is unsure about.</li> <li>Regular discussion about the effect of TV, Films and books that they are reading.</li> </ul>	<p><b>Core:</b> punctuation verbs connectives paragraph stanza rhyme imagery meaning language features</p> <p><b>Extension:</b> personification hyperbole alliteration assonance metaphor simile onomatopoeia slam poetry</p>



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Maths Mrs Millard	<ul style="list-style-type: none"> <li>• Whole Numbers and Decimals</li> <li>• Measures, Perimeter and Area</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss key words and their meaning.</li> <li>• When shopping, say aloud how you calculate change.</li> <li>• Ask your daughter what the time is and how soon an activity will be e.g. if its 11:30am now, how long is it until we have lunch at 12 o'clock?</li> <li>• If you find interesting articles or illustrations that involve numbers, discuss what they show.</li> <li>• If you need to adjust a recipe, (e.g. from two people to four people) encourage your daughter help.</li> </ul>	positive negative decimal integer product factor remainder prime number square number square root	length mass capacity metric imperial perimeter area formula perpendicular
Science Mrs Roebuck	<ul style="list-style-type: none"> <li>• Fluids</li> <li>• Light</li> <li>• Combustion</li> <li>• Periodic Table</li> </ul>	<ul style="list-style-type: none"> <li>• Watch popular science programs on the TV.</li> <li>• Visit museum e.g. The Science Museum (Kensington) or The Look Out Discovery Centre (Bracknell).</li> <li>• Encourage your daughter to write down any scientific questions they think of at home that you can't answer, then bring them in to class.</li> </ul>	solid liquid gas diffusion expand contract melting freezing boiling condensing sublimation evaporate anomalous pressure upthrust density float sink	fuel burning combustion pollution reactants products hydrocarbon fossil fuel oxide conservation exothermic endothermic thermometer pollution catalytic converter greenhouse gas global warming



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			drag streamline light vacuum transparent transmitted reflected absorbed translucent scattered image refraction interface retina cornea spectrum frequency dispersion filter	atom molecule element compound mixture properties hypothesis prediction ratio formula halogen noble gas transition metal malleable ductile flexible brittle reactivity acid alkaline pH
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<p>Computing Mrs Janaway</p>	<ul style="list-style-type: none"> <li>• Social Networking and the risks of communicating online</li> <li>• Private and personal information</li> <li>• Privacy settings and passwords</li> <li>• How to report a problem</li> <li>• The components of a computer</li> <li>• Spreadsheets, formulae and formatting</li> <li>• Programming – Scratch</li> <li>• Introduction to Binary</li> <li>• The difference between the Internet and World Wide Web</li> <li>• Creating a database</li> </ul>	<p><b>Useful Websites:</b></p> <ul style="list-style-type: none"> <li>• Kidsmart</li> <li>• Get Safe Online</li> <li>• CEOP</li> <li>• Thinkuknow</li> <li>• Cyber Mentors</li> </ul> <ul style="list-style-type: none"> <li>• Check the privacy settings on your daughter’s social networking accounts</li> <li>• Discuss online safety stories in the news</li> <li>• Take an interest in the apps, websites and social networking sites your daughter uses</li> <li>• Talk about different parts of the computer and what they are used for</li> <li>• Try using different search engines along with or instead of Google</li> </ul>	<p>grooming stalker troll virus peer pressure fake profile block device CPU motherboard RAM hard drive disc drive graphics card network card formula cell cell reference symbol Autosum function formatting field record Internet World Wide Web search engine</p>
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<p>Art Miss Henderson</p>	<ul style="list-style-type: none"> <li>Over the Autumn term all students will be continuing to develop their art skills with the emphasis falling on media choices and techniques included in the students use of the formal elements.</li> <li>A presentation created by Alix Land who earns a living as a Graphic designer will influence the student ideas for a Typography Graphics project based on Self Identity. Final pieces will be created out of clay, bark and on a canvas board.</li> </ul> <p><b>Artist Links = MC Escher, Alix Land and Aboriginal Art</b></p> <p><b>SMSC = recycling the environment</b></p>	<ul style="list-style-type: none"> <li>Research Graphic artists and discuss.</li> <li>Research and evaluate examples of Graphics.</li> <li>Collect examples of different lettering styles from a variety of places e.g. newspapers, magazines, shop signs, packaging, logos, slogans.</li> <li>Produce small pieces of graphical art that use a range of media evaluate each finished piece discussing good points and possible areas for improvement</li> <li>Research MC Escher and produce a simple information booklet about his art and your opinion of it.</li> <li>Research Aboriginal art and produce a simple information booklet about this art style and give your opinion of it.</li> </ul>	<p>line tone colour pattern texture shape artists typography media graphics identity bark recycling environment computer font Aboriginal stencil collage tracing paper reverse image logo slogan Escher</p>
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<p>Food Technology/ Catering</p> <p>Miss Humphrey</p>	<ul style="list-style-type: none"> <li>• Hygiene and safety in the kitchen.</li> <li>• Healthy eating guide lines</li> <li>• Diet through life</li> <li>• Functions of ingredients</li> <li>• Designing and making</li> <li>• Practicals – rice, pasta, muffins, pastry, bread, world foods, potatoes, puddings and deserts</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage students to cook at home – photo any practical cooking and bring it to school to show me</li> <li>• Explore and use new and different ingredients from shops</li> <li>• Encourage students to try new foods and tastes</li> <li>• Look at recipes in magazines and cookery programmes on television</li> </ul>	<p>Carbohydrates, fats, protein, vitamins, minerals</p> <p>Balanced diet</p> <p>Starchy foods</p> <p>Composite meals,</p> <p>Standard components</p> <p>Function</p> <p>Cultural foods</p> <p>Different types of pastry – puff, short crust, filo, choux,</p> <p>Names of cooking utensils and equipment</p>
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Humanities is taught in blocks for each subject. The first block will be Geography, followed by History, R.E., and then another Geography block. We will also focus in the week beginning 18<sup>th</sup> September on Global Goals week. <http://www.globalgoals.org/>

<p>Humanities RE Mrs Sabey</p>	<p><b>How do the Pillars of Islam help Muslims live a good life?</b></p> <ul style="list-style-type: none"> <li>• What are the origins of Islam</li> <li>• Muslim's view of God</li> <li>• The role of the Mosque and the Qur'an.</li> <li>• The 5 Pillars of Islam</li> </ul>	<ul style="list-style-type: none"> <li>• Watch news, current affairs programme and documentaries which are about how religion impacts on how people live their life.</li> <li>• Encourage your daughter to read articles in the media about religion, discuss these and consider if the media is attempting to encourage people to hold a particular view.</li> <li>• Watch films based around families from religions other than Christianity, e.g. East is East, Bend it Like Beckham.</li> <li>• Visiting your local Mosque.</li> <li>• The following websites are a starting point. <a href="http://www.uri.org/kids/world_chri.htm">http://www.uri.org/kids/world_chri.htm</a> <a href="http://www.islamkids.org/">http://www.islamkids.org/</a></li> </ul>	<p>Qur'an The Five Pillars (or duties ) of Islam</p> <table border="0"> <tr> <td>Shahadah</td> <td>Prayer</td> </tr> <tr> <td>Salah</td> <td>Wudu</td> </tr> <tr> <td>Almsgiving (Zakah)</td> <td>Muslims</td> </tr> <tr> <td>Pilgrimage (Hajj)</td> <td></td> </tr> <tr> <td>Id-ul-Fitr</td> <td>Id-ul-Adha</td> </tr> <tr> <td>Aqueqah</td> <td>fasting</td> </tr> <tr> <td>Sawm</td> <td>Ramadam</td> </tr> <tr> <td>Du'a</td> <td>Jumu'ah</td> </tr> <tr> <td>Mosque</td> <td>Zakah</td> </tr> <tr> <td>Ummah</td> <td>Sunni</td> </tr> <tr> <td>Shariah</td> <td>Sadaqah</td> </tr> <tr> <td>discipline</td> <td>submission</td> </tr> </table>	Shahadah	Prayer	Salah	Wudu	Almsgiving (Zakah)	Muslims	Pilgrimage (Hajj)		Id-ul-Fitr	Id-ul-Adha	Aqueqah	fasting	Sawm	Ramadam	Du'a	Jumu'ah	Mosque	Zakah	Ummah	Sunni	Shariah	Sadaqah	discipline	submission
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<p>Humanities History Mrs Sabey</p>	<p><b>The Tudors</b></p> <ul style="list-style-type: none"> <li>• Overview of Tudor times</li> <li>• Using different types of sources</li> <li>• Studying Henry VIII and the changes to the church during Tudor times</li> <li>• Understanding cause and effect</li> </ul>	<ul style="list-style-type: none"> <li>• The following websites are a starting point.</li> <li>• <a href="http://tudorhistory.org/">http://tudorhistory.org/</a></li> <li>• <a href="http://www.henryviiiandthetudors.co.uk/">http://www.henryviiiandthetudors.co.uk/</a></li> <li>• Places to visit: Hampton Court, Hever Castle.</li> <li>• Watching, reading about and discussing historical events.</li> </ul>	<p>monarch Henry VIII Katherine of Aragon Anne Boleyn reformation break with Rome dissolution monasteries</p>																								



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<p>Humanities Geography Mrs Sabey</p>	<p><b>Asia as a continent – where it is, what are its features?</b></p> <ul style="list-style-type: none"> <li>• Understanding what a continent is and knowing the 7 continents of the world.</li> <li>• Looking at the main countries in the region and their features.</li> <li>• Asia's economy and people.</li> <li>• Asia's physical features- main deserts, mountains etc. Biomes.</li> </ul>	<ul style="list-style-type: none"> <li>• Finding out about the countries in Asia and other countries which are nearby. Where they are on a map. What is the climate like? What is the way of life?</li> <li>• Watching the news and mentioning places in Asia.</li> <li>• Watching wildlife and Geographical programmes.</li> <li>• <a href="http://www.ducksters.com/geography/country/china.php">http://www.ducksters.com/geography/country/china.php</a></li> <li>• <a href="http://www.ducksters.com/geography/country/india.php">http://www.ducksters.com/geography/country/india.php</a></li> <li>• <a href="http://www.oddizzi.com/">http://www.oddizzi.com/</a> Username – Humanities, Password - Grange</li> <li>• If you have been on holiday to Asia look at pictures etc. and bring them into school to show the class.</li> <li>• What items in your home are products of or items from Asia?</li> </ul>	<p>Asia climate population rural GDP glaciers biomes</p>
<p>Drama Mrs Tremaine</p>	<ul style="list-style-type: none"> <li>• Developing awareness of different senses with mime skills.</li> <li>• Developing improvisations with natural speech.</li> <li>• Devising scenes intended for teaching social awareness.</li> <li>• Focusing on group cooperation and creativity.</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss different media and the intended effect on the viewer or listener.</li> <li>• Develop some shared evaluation of any film, theatre or TV experience. How did they experience it and why?</li> </ul>	<p>listening cooperation relationship awareness sensitivity bullying</p>