



LIMPSFIELD GRANGE SCHOOL

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7M Curriculum Overview

Autumn Term 2017

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mrs Chippington	<p>Lessons will focus on reading, writing, speaking and listening. Activities will include:</p> <ul style="list-style-type: none"> • Spelling, punctuation and grammar activities. • Set text – The Secret Garden, to include diary writing, letter writing, comprehension tasks, 'point, evidence' explain.' • Poetry – The Highwayman, to include work on imagery, inference and deduction, personal response. 	<ul style="list-style-type: none"> • Regular reading and discussion of the feelings of the characters in their own reading book, or on TV shows or in films. • Encourage the use of the words because/however/although/as well as etc. when talking, to help with clear explanations. • Encourage the use of a Dictionary, Thesaurus including online versions. • All reading should be encouraged both quietly and aloud to increase confidence in the spoken word. • Games such as 'articulate, taboo, charades' etc. to encourage imaginative thinking! 	<p>sentences paragraphs connectives punctuation extract character</p> <p>description vocabulary purpose audience structure</p>
Maths Mrs Millard	<p>Number</p> <ul style="list-style-type: none"> • Place value – understand the place value of each digit up to 10,000,000, including decimal numbers. • Ordering numbers and using a number line, including decimal and negative numbers. • Rounding – 3, 4 or 5 digit numbers to the nearest 10, 100 or 1000 and decimals to the nearest whole 	<ul style="list-style-type: none"> • Discuss key words and their meaning. • Practise working with numbers in real life situations e.g. shopping, looking for the best deal, looking at price per 100g. • Play board games and games with dice and cards • http://www.topmarks.co.uk • Practice fast recall of multiplication tables and number bonds. 	<p>digit units tens tenth hundreds hundredth decimal whole number significant figure ordering</p> <p>length measurement metre distance centimetres millimetres grams kilograms shape names angles</p>



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	<p>number, tenth or hundredth</p> <ul style="list-style-type: none"> • Multiply and divide whole numbers and decimals by 10, 100, 1000, 10,000 ... • Mental and written addition. • Mental maths and problem solving using the skills covered in class <p>Measures, Perimeter and Area</p> <ul style="list-style-type: none"> • Measuring involving length, weight and time • Identifying 2D and 3D shapes and their properties • Perimeter and area, including compound shapes 	<ul style="list-style-type: none"> • When talking about the time, make links to degrees of a circle. E.g. quarter past = 90° from the hour. • Look through newspapers and magazines to find tables and charts and discuss what they show. • Use BBC bitesize KS3, there are activities and short video clips. 	<p>rounding partitioning</p>	<p>corners perimeter area</p>
<p>Science Mrs Roebuck</p>	<ul style="list-style-type: none"> • Safety in Science • Mixtures and Separation Techniques • Energy • Electricity 	<ul style="list-style-type: none"> • Look out for hazard signs on everyday household chemicals (e.g. bleach, dish washer tablets) and on the back or side of lorries or tankers. • Visit museums e.g. The Science Museum (Kensington) or The Look Out Discovery Centre (Bracknell). • Encourage your daughter to write down any scientific questions they think of at home (that you can't answer yourself), then bring it in to ask me in class. 	<p>solvent solute solution soluble dissolve mixture solubility insoluble filter filtrate residue chromatography distillation evaporation</p>	<p>energy joule transfer transferred renewable non-renewable biomass nuclear hydroelectric solar panels geothermal fossil fuel current battery wire ammeter</p>



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			circuit bulb electricity amp voltmeter	voltage volt
Computing Mrs Janaway	<ul style="list-style-type: none"> • Cyberbullying • Sharing private and personal information on social media • E-mail using Office 365 - send and reply, attachments and folders • Saving work using appropriate file names • Word, PowerPoint and Publisher • Multimedia presentations • Hyperlinking slides using action buttons • Using a database • Programming – understanding commands using a Probot • What is the World Wide Web? 	<ul style="list-style-type: none"> • Encourage your daughter to look at the Think U Know website - http://www.thinkuknow.co.uk/ • Encourage your daughter to send homework, completed on the computer, to the teacher using e-mail. You can access the school e-mail system from home by Googling – Office 365 and clicking on 'Sign in to your account' - https://login.microsoftonline.com/ • Encourage your daughter to use a memory stick for saving homework on to. Set up subject specific folders on the stick. • Encourage your daughter to complete homework on the computer using Word, PowerPoint and Publisher. 	online bystander block delete send reply forward folder attachment delete text font spellcheck header insert image centre bullet point text box table WordArt	slide animation transition hardware software program data database sort filter cell cell reference column / field row / record Internet WWW search engine URL



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<p>Art Miss Henderson</p>	<ul style="list-style-type: none"> • All students will be introduced to The Formal Elements (line, tone, colour, pattern, texture, and shape) and encouraged to develop their understanding and use of a range of media choices (paint, pastel, inks, collage). • Skills and techniques learnt this term will then be developed within a range of mini project outcomes and linked to the art movements Pop Art and Cubism. • Through the use of a range of media all students will produce a final piece that reflects each art movement. Research will be carried out about specific artists from these art movements and all students will be encouraged to experiment with their use of the formal elements and media choices. • Artists link = Andy Warhol, Picasso 	<ul style="list-style-type: none"> • Research Andy Warhol and discuss what you and your daughter think of his work. • Research Pop Art and print examples of Pop Art • Research Picasso and discuss what you and your daughter think of his work. • Research Cubism and print examples of Cubism • Research the formal elements of art • Research media choices used by famous artists • Produce small pieces of art that use a range of media reflecting this research, experiment and have fun. • Visit art galleries. 	<p>line tone colour pattern texture shape paint pastel ink collage artist</p>	<p>media Pop Art Warhol Cubism Picasso display exhibition</p>
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Humanities is taught in blocks for each subject. Each block will be about 3 weeks with 2 lessons a week. The first block will be assessment activities in RE, Geography and History, followed by a History, Geography and then R.E. block. We will also focus in the week beginning 18th September on Global Goals week. <http://www.globalgoals.org/>

<p>Humanities RE Mrs Sabey</p>	<p>How can churches help us understand Christian beliefs?</p> <ul style="list-style-type: none"> • Symbols and artefacts in churches • Visit at least one type of church to compare videos of another. • What the similarities and differences show about Christian beliefs. • Communion and Baptism – what is it and what happens in different churches? 	<ul style="list-style-type: none"> • Visiting your local church or look at the outside of churches in your area. • The following websites are a starting point. • http://www.uri.org/kids/world_chri.htm • Talk about experiences you have had of baptisms. 	<p>Altar Font denomination Anglican Baptist sacrament Eucharist Minister baptism confirmation immersion</p>	<p>baptistry Roman Catholic Church of England Methodist Holy Communion Priest Vicar Pastor Curate dedication communion table</p>
<p>Humanities Geography Mrs Sabey</p>	<ul style="list-style-type: none"> • Introduction to Geography – finding out about where students live and go to school. • Their world address • Different types of Geography – Physical, Human • Map skills 	<ul style="list-style-type: none"> • Talk about places where you and your family have been on holiday or visited, looking at maps and atlases when discussing this. • Find out about where they live, look at different types of buildings, facilities, etc. • Watch Newsround especially focusing on news stories about different countries. • Read 'First News' newspaper. • Looking at symbols on Maps. 	<p>continents oceans countries atlas village town city physical geography human geography</p>	



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<p>Humanities History Mrs Sabey</p>	<ul style="list-style-type: none"> • What is History? • Developing time skills and using simple sources • Making a timeline • History in the Community 	<ul style="list-style-type: none"> • Practise time vocabulary. • Talk about important events in History. • Talk about personal history • Visit and talk about historical places near where you live and near the school. 	<p>chronology sources artefacts oral written visual</p>	<p>b.c. a.d. decade century millennium</p>
<p>Outdoor Learning Mr Bunn</p>	<ul style="list-style-type: none"> • Animal Care - health and safety, animal handling, animal health, nutrition, lifecycle, farming • Horticulture - health and safety, plants, vegetables, sow and grow, harvesting, cooking, South East in Bloom • Forest Schools - health and safety, trees, create a forest school, wildlife, dens, trips out, animal homes, this will be taught through a special Forest Schools programme delivered off-site. • Outdoor Skills - health and safety, orienteering, outdoor cooking, survival, tents, camp out's, fire circle 	<ul style="list-style-type: none"> • Visits to country parks, wildlife parks, zoos, garden centres, walks in woodland etc. • Encourage your daughter to get out into the outdoors as much as possible, even if it is raining. • If possible watch CountryFile on Sunday evenings or any nature/outdoors/programmes. • Encourage helping with gardening and identifying plants, trees, wildflowers and weeds. • Encourage your daughter to look at maps/compasses to get a general idea of directions. • Ask your daughter to direct you to the local shops etc. • Ask for suggestions of food to cook on an outdoor stove. • Encourage your daughter to identify Health and Safety risks when doing activities such as cooking, gardening and how to lower the risk of accidents. 	<p>outdoors determination commitment vegetable alpaca chestnut maple shelter weather</p>	



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<p>Creativity Miss Humphrey</p>	<ul style="list-style-type: none"> • Who am I? project • Apron designing and making • Hand-made pasta making and shaping • Cake making for thank you tea party • Halloween cooking craft • Christmas cards • Christmas decorations for Christmas fair • Mini Christmas cake for Christmas fair • life skills – shopping, where foods are kept, how to find them • Bunting for tea party • Embellishing techniques 	<ul style="list-style-type: none"> • Encourage students to use a range of materials to explore their creative sides • Visit exhibitions and encourage your daughter to bring their experiences to the creativity lesson • Support your daughter to collect or research resources 	<p>personal identity creativity myself hobbies rubbing in kneading shaping rolling planning designing marking embellishing</p>	<p>research evaluation names of cooking utensils Halloween pumpkin pie creating celebrating personalising</p>
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