



LIMPSFIELD GRANGE SCHOOL

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7H Curriculum Overview Autumn Term 2020

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mrs Daniels	<ul style="list-style-type: none"> • Writing in the natural world with the intention of writing an article for Nat Geo • Focus on a range of SPaG skills – apostrophes, similes, metaphors, verb tenses, noun phrases • We will analyse a range of nature publications. • We will analyse and evaluate a range of tags and taglines. • Create storyboards. • Carry out research. 	<ul style="list-style-type: none"> • Encourage your daughter to read at home and to talk about what she is reading. • We will be looking at many factual pieces in this unit so perhaps reading fiction to balance. • Encourage your daughter to talk about the vocabulary that she encounters that would like to the SPaG skills we are covering. • Encourage your daughter to use adjectives and noun phrases when she is describing something. • Talk to your daughter about her targets and what she has done each week to move towards them. • Encourage your daughter to express her personal viewpoint on a wide range of topics. Encourage her to start to identify how these views were formed. 	fact research analyse evaluate publication tags taglines storyboard apostrophe simile metaphor verb tense noun phrase proof read
Maths Mrs Chang & Miss Herron	<ul style="list-style-type: none"> • Whole numbers and decimals • Adding and subtracting • Expressions and Formulae • Measures, perimeter and area • Fractions, decimals and percentages • Functional Skills Project 	<ul style="list-style-type: none"> • Use MyMaths at home (games and lessons) • Use Times Table Rock Stars at home • Use Manga High at home (games) • Play online Maths games – e.g. Transum Mathematics (http://www.transum.org) • Try puzzle books/sudoku 	digit place value decimal point integer negative number greater than perimeter area metric system numerator denominator equivalent



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		<ul style="list-style-type: none"> • Play games that involve mental maths – Monopoly, Scrabble, etc. • Practice using measures when preparing food and cooking – e.g. reading scales, measuring out quantities • Look at receipts/ price tags in shops to show decimals in real life scenarios • Functional skills – planning a day trip – talk about what someone needs to take with them for different types of outings e.g. beach, supermarket, swimming and talk about how weather affects clothing 	less than order compare total altogether	percentage decimal tenth hundredth thousandth equivalent
Science Mrs Whitney & Miss Herron	<ul style="list-style-type: none"> • Introduction to science at LGS • Cells, Tissues and Organs • Particles and elements • Energy • Reproduction 	<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 in class. 	respiration sensitivity excretion nutrition reproduction organ photosynthesis tissue cell nucleus membrane cytoplasm vacuole chloroplast energy joule	solid liquid gas particle scientific model theory diffusion pressure vagina ovary uterus penis testicle sperm egg



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			transfer transferred renewable non-renewable biomass nuclear hydroelectric solar panels geothermal fossil fuel	puberty sexual intercourse pregnancy birth
ICT Mrs Daniels	<ul style="list-style-type: none"> Logging on at LGS Saving work using appropriate file names Cyberbullying Sharing private and personal information on social media E-mail using Office 365 - send and reply, attachments and folders Word, PowerPoint and Publisher Multimedia presentations Hyperlinking slides using action buttons Using a database Programming – understanding commands using a Probot Internet and the www Hardware & processing – what is a computer? 	<ul style="list-style-type: none"> Encourage your daughter to look at the Think U Know website to find out more about online safety - 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/ Full instructions are also on page 7 of your daughter's diary. Encourage your daughter to: <ul style="list-style-type: none"> use a memory stick. Set up subject specific folders on the stick. save completed homework on to a memory stick. 	online bystander block delete send reply forward folder attachment delete text cell record field sort filter network search engine	font format spellcheck header insert image centre bullet point text box table WordArt slide animation transition hyperlink command input process



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		<ul style="list-style-type: none"> complete homework on a computer using Word, PowerPoint and Publisher (if you have it). 	output data
Art Miss Grant	The Wonder of Nature Students will create work inspired by animals and nature. They will be introduced to a variety of techniques and processes. The main focus will be on developing technical skills and confidence in a range of media. Students will look at how animals are represented in Inuit Art and create prints and sculptures inspired by this culture. Lesson will include: <ul style="list-style-type: none"> The formal elements of Art Detailed drawing from observation Shading skills and using tone to show form Interpreting fish and other animals in range of materials (Watercolour, wax resist, chalk pastel) Analysing the work of artists (Hiroshige, Ernst Haeckel, Kenojuak Ashevak) Printmaking Soap carving 	<ul style="list-style-type: none"> Encouraging drawing or colouring for pleasure. Keeping a doodle book/scrap book of ideas and inspirations from nature. Copying drawings from artists is very good for developing observational skills regardless of the subject matter. Encouraging good drawing practice: <ul style="list-style-type: none"> Using a sharp pencil Including as much detail as possible Using shading Using contrast Looking at books on nature and the natural world Taking the time to observe nature in the garden or out on a walk. There are excellent how to draw videos on YouTube with lots of step-by-step guides to drawing animals. 	drawing shape line tone blending form detail observation texture shadow highlight impression gist iridescent watercolour wax resist control colour mixing colour groups
Humanities Mrs Daniels	<ul style="list-style-type: none"> Christian ways of Living Investigating different types of love using song lyrics, questioning and poetry. Investigating Christian inspirations in the Bible. 	<ul style="list-style-type: none"> Encourage your child to identify people in the media who demonstrate a Christian way of living in the manner in which they conduct themselves. 	Christian Bible beatitudes love inspirations



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	<ul style="list-style-type: none"> Paired talk tasks. Playing matching card games to investigate world poverty. Make a graffiti wall. 	<ul style="list-style-type: none"> Discuss how our attitudes and behaviours affect other people. Consider the importance and relevance of the different charities that you see advertised in print, on line and on the television. 	poverty
Catering Mrs Read	<ul style="list-style-type: none"> Hygiene and safety in the kitchen Food preparation- safe use of the knife using the bridge and claw hold Healthy eating- the Eat Well Plate Fruit and vegetables- eating 5 a day Baking food- introduction to the hob and oven Understanding kitchen equipment what they called and their uses Learning to follow a recipe <p>Dishes are likely to include:</p> <ul style="list-style-type: none"> Fruit salad Croque-Monsieur Sandwich making Flapjacks Shortbread etc 	<ul style="list-style-type: none"> Encourage students to cook at home, students will bring recipes home after each lesson Encourage students to help in the kitchen at home, this could be include serving meals and helping to tidy away afterwards Explore and use new and different ingredients from shops Encourage students to try new foods and tastes Look at recipes in magazines and cookery programmes on television. Help with food shopping, looking at the wide range of foods available and the different prices for a similar product Help students develop their knife skills in the kitchen particularly using the claw and bridge method. Talk about the different nutrients in foods and why they are important for the body. 	hygiene bacteria salmonella balanced diet names of fruit and vegetables cereals - wheat, oats, barley, rye, maize names of equipment - colander, scales, frying pan, sauce pan, oven, hob, grill, whisk, rolling pin etc. hazards claw and bridge method
PE Miss Richardson	<ul style="list-style-type: none"> General Fitness Aerobics Work on Core stability Understanding importance of healthy lifestyle 	<ul style="list-style-type: none"> On the evening of PE day (Thursday), encourage your daughter to do some different stretches to ease potential muscle soreness. 	exercise core muscle stretch intensity



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	<ul style="list-style-type: none">• Work on ability to be physical active for sustained periods of time	<ul style="list-style-type: none">• Encourage your daughter to be active over the weekend/ evenings. There are some great resources on YouTube including Joe Wicks' PE.• Encourage a healthy lifestyle for your daughter• Encourage your daughter to watch sporting events live/ on TV/ on Youtube. Particularly of women in sport.	
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