



LIMPSFIELD GRANGE SCHOOL

'together we make a difference'

7J Curriculum Overview Autumn Term 2021

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mrs Onipko	<ul style="list-style-type: none"> Non-fiction writing focusing on a fictional cure for arachnophobia. This unit will incorporate imaginative writing, trip planning, role-playing telephone calls, exploring the media, creating an advertisement for print media The Boy in the Striped Pyjamas by John Boyne 	<ul style="list-style-type: none"> Encourage your daughter to read at home and to talk about what she is reading. Encourage your daughter to read widely, including fiction and non-fiction Encourage your daughter to talk about any new vocabulary that she encounters 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. 	fiction non-fiction phobia fear rational irrational adjacency pair communication narrative writing planning media advertisements interview context The Holocaust World War 2 Jew Nazi persecution narrator narrative voice empathy sympathy
Maths Miss Herron	<ul style="list-style-type: none"> Whole numbers and decimals Adding and subtracting Measures, perimeter and area Expressions and Formulae Fractions, decimals and percentages Functional Skills Project – planning a day trip! 	<ul style="list-style-type: none"> Use MyMaths at home (games and lessons) Use Manga High at home (games and quizzes) Try puzzle books/sudoku Play games that involve mental maths – Monopoly, Scrabble, etc. Practice using measures when preparing food and cooking – e.g. reading scales, measuring out quantities 	digit place value decimal point integer negative number greater than less than order compare perimeter area metric system numerator denominator equivalent percentage decimal tenth



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		<ul style="list-style-type: none"> • 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 	total altogether	hundredth thousandth equivalent
Science Mrs Whitney	<ul style="list-style-type: none"> • Introduction to science at LGS • Cells, Tissues and Organs • Particles and elements • Energy 	<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. • Watch science themed programmes and documentaries together • Try fun 'kitchen chemistry' experiments together 	respiration sensitivity excretion nutrition reproduction organ photosynthesis tissue cell nucleus membrane cytoplasm vacuole chloroplast energy joule transfer transferred	renewable non-renewable biomass nuclear hydroelectric solar panels geothermal fossil fuel solid liquid gas particle scientific model theory Diffusion Pressure



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<p>ICT Mrs Simpson</p>	<ul style="list-style-type: none"> To access files, including on a USB memory stick To use Excel To use a list of email contacts To edit details in a Word document To insert info/image from another document To reply to an email To develop the ability to read instructions carefully and follow them accurately/independently Be able to send an email with an attachment To know how to choose a password that is strong To develop resilience and problem solving skills 	<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: use a memory stick; set up subject specific folders on the stick. 	<p>online bystander block delete send reply forward folder attachment delete text cell record field sort filter network search engine font</p>	<p>format spellcheck header insert image centre bullet point text box table WordArt slide animation transition hyperlink command input process output data</p>
<p>Art Miss Grant</p>	<p>Project 1 - Key technical skills Students will be introduced to a variety of techniques and processes, with the main focus being the development of technical skills and specialist Art vocabulary. Students will create drawing of animals using a range of media. Lesson will include:</p> <ul style="list-style-type: none"> Detailed drawing from observation Shading skills and using tone to show form 	<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 	<p>drawing shape line tone blending form detail observation texture</p>	



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	<ul style="list-style-type: none"> • Interpreting fish and other animals in range of materials (pen & wash, oil pastel, chalk pastel, paints, wax resist) using the formal elements of Art • Printmaking inspired by the work of Inuit artist Kenojuak Ashevak • 3D work through soap carving <p>Project 2 – Pattern and Paper Students will create pattern based work inspired by geometric shapes, reflection, symmetry and imagination. Lessons will include:</p> <ul style="list-style-type: none"> • Analysing artists work – Bridget Riley, Julio Le Parc, MC Escher, • Developing collage techniques through ‘exploding squares’ • Exploring the effect of light and shadow • Developing pen/painting skills using line and block colour • Creating a patterned cube 	<ul style="list-style-type: none"> ○ 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. • Check out this artist resource: Op Art – What Is That? Tate Kids 	<ul style="list-style-type: none"> shadow highlight impression gist iridescent watercolour wax resist control colour mixing colour groups colour wheel symmetry reflection geometric pattern motif repetition exploration 		
<p>Humanities Mrs Simpson</p>	<p>History 1st half term: Tudors</p> <ul style="list-style-type: none"> • Students will be learning about key moments during the Tudor period which will support their understanding of the History of Britain. 	<ul style="list-style-type: none"> • Encourage discussion about events in chronological order when speaking about an event, thinking about when things happened. • If possible, visits to places such as Hampton Court or local museums to see what their own area was like during the Tudor or Victorian 	<table border="0"> <tr> <td> <ul style="list-style-type: none"> timeline chronology decade century sources causation conflict </td> <td> <ul style="list-style-type: none"> settlements Hanoverians population boom compare impact interpret </td> </tr> </table>	<ul style="list-style-type: none"> timeline chronology decade century sources causation conflict 	<ul style="list-style-type: none"> settlements Hanoverians population boom compare impact interpret
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	<p>2nd Half term: Victorians</p> <ul style="list-style-type: none"> Students will be learning key information about Victorian Britain and starting to make comparisons, considering how times have changed and the reasons for this. <p>We will also look at understanding:</p> <ul style="list-style-type: none"> Chronology and understanding when things happened. Causes and impact Key vocabulary Facts Use of sources. Research skills Learning to explain and compare. 	<p>period or encourage research into their local area during the periods we are studying.</p> <ul style="list-style-type: none"> Encourage discussions around the causes and impact of things to become used to using this language. Encourage reading around History, Horrible History books are a good place to start. 	<p>stability Catholic Protestant reformation martyr patriarchy Puritans empire expansion</p>	<p>class system. poverty epidemic suffrage</p>
<p>Catering Mrs Read</p>	<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 	<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. 	<p>hygiene bacteria salmonella balanced diet</p>	<p>names of fruit and vegetables cereals - wheat, oats, barley, rye, maize</p> <p>names of equipment - colander, scales, frying pan, sauce pan, oven, hob, grill, whisk, rolling pin etc.</p>



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	<p>Dishes are likely to include:</p> <ul style="list-style-type: none"> • Fruit salad • Croque-Monsieur • Sandwich making • Flapjacks • Shortbread 	<ul style="list-style-type: none"> • 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. 	<p>hazards claw and bridge method</p>
<p>PE Miss Richardson</p>	<p>1st Half Term:</p> <ul style="list-style-type: none"> • General Fitness • Aerobics • Work on Core stability and balance • Understanding importance of healthy lifestyle • Work on ability to be physical active for sustained periods of time <p>2nd Half Term:</p> <ul style="list-style-type: none"> • Ball skills/ Invasion Games (Netball) Including passing, catching, traveling with the ball, shooting and mini team games 	<ul style="list-style-type: none"> • On the evening of PE day (Thursday), encourage different stretches to ease potential muscle soreness. • Encourage being active over the weekend/ evenings. This includes going on walks/ cycle rides and getting outdoors. There are also some great resources on YouTube including Joe Wicks' PE. • Encourage a healthy lifestyle. • Encourage your daughter to watch sporting events live/ on TV/ on Youtube. Particularly of women in sport. 	<p>exercise core muscle stretch intensity</p> <p>chest pass bounce pass shoulder pass pivot third</p> <p>semi-circle netball mark/markings goal defend attack</p>