



LIMPSFIELD GRANGE SCHOOL

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7H Curriculum Overview Spring Term 2021

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mrs Simpson	Greek Mythology <ul style="list-style-type: none"> Developing of comprehension skills. Introducing a number of knowledge re-call strategies. To develop Cultural Capital to be able to understand common historical references used within literature. To focus on descriptive writing and creative story writing skills, with the intention of writing description or short stories as a stepping stone toward GCSE skills. Improving a range of SPaG skills such as apostrophes, commas, paragraphing, spelling of key vocabulary. Starting to use language analysis skills when dealing with shorter fiction texts. Learning where some of our language comes from. 	<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 talk about the vocabulary that she encounters that would link to the SPaG skills we are covering. Encourage your daughter to talk about what she has learnt about Greek Mythology and perhaps read other Greek Myths together or watch any films based on these. 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. Encourage your daughter to use adjectives and noun phrases when she is describing something. 	Similes Metaphor Personification Senses analyse apostrophe proof read edit Myth/mythology Moral Structure Evidence Terminology Intention Culture Context



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<p>Maths Mrs Chang & Miss Herron</p>	<ul style="list-style-type: none"> Fractions, decimals, percentages (finish) Statistics Graphs Angles and 2D Shapes 	<ul style="list-style-type: none"> Use MangaHigh at home (games centre) Use MyMaths at home (lessons and activities available) Use Times Table Rock Stars at home to practise times tables Play online Maths games – e.g. Transum Mathematics (http://www.transum.org) Try puzzle books/sudoku Play games that involve mental maths – Monopoly, Scrabble, etc. Link maths to your daughter's interests, scores, points, results, league tables. <p>Wherever possible, involve your daughter in applying her mathematical skills to everyday problems and situations, e.g.</p> <ul style="list-style-type: none"> 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 Look for the use of maths in newspaper articles and magazines. Look for use of statistics on news programmes, or in newspapers or magazines. Sports results can be a good place to look for statistics and graphs. Look at the scales used on graphs and 	<p>Primary and secondary data, questionnaires, data-collection, frequency table, analyse, bar chart, pie chart, sectors, average, mode, median, range, spread</p> <p>Coordinates, quadrant, equation, horizontal, vertical, convert, formula</p> <p>parallel & perpendicular lines, quadrilaterals</p> <p>Triangles: Equilateral Isosceles Right-angled Scalene Acute obtuse</p>
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		how they are titled and labelled. What do the statistics tell you?	reflex, clockwise, anti-clockwise alternate angles, polygon interior angle exterior angle
Science Mrs Whitney & Miss Herron	<ul style="list-style-type: none"> • Energy • Mixtures and Separation • Forces • Muscles and Bones 	<ul style="list-style-type: none"> • Watch science documentaries on TV/ computer • Try home science experiments • Read and discuss science topics in the news – use the internet to research background • Visit science based museums and exhibitions. 	Energy Light Kinetic Transfer Renewable Non-renewable Power Efficiency Mixture Solution Filtration Chromatography Distillation Force Stretch Compress Friction Pressure Muscle Contract Relax Circulation



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			Blood Skeleton Drug Stimulant depressant
ICT Mrs Simpson	<ul style="list-style-type: none"> Improving IT Functional skills using Microsoft Office tools in PowerPoint, Word and Excel The risks of communicating online, using social media and how to deal with concerns Algorithms and creating simple flowcharts Internet, WWW and search engines Programming using online software 	<ul style="list-style-type: none"> Encourage your daughter to respond to emails and send work to their teachers independently. Ensure your daughter knows how to copy and paste on the device they are using – Windows laptops/PCs, Macs and tablets all operate differently. Your daughter can use the Microsoft Office software though Office 365. If you do not know how to access this, please contact Mrs Simpson. Take photos with a digital camera or Smartphone and practise uploading them to a laptop or PC. You could email some of these to your daughter's tutor to show what you have been doing during lockdown, e.g. cooking, walking, exercising, etc. Look at e-safety websites – Thinkuknow - home Young people - Childnet Online safety NSPCC Staying safe online Childline (check out the 	formatting align italics bullet points table animations transitions WordArt graphics crop rotate spellcheck header footer snipping tool screenshot Excel cell cell reference column row Autosum



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		<p>games and art box on this website)</p> <ul style="list-style-type: none"> • Look out for and discuss online safety stories in the news. • You can download or access some programming software online. There are often tutorials, for how create games, within the website or you will also find these on YouTube. <p>Scratch - Scratch - Imagine, Program, Share (mit.edu)</p> <p>Kodu - Kodu Game Lab - KoduGameLab</p>	<p>symbol formula chart data text image number video sound currency date / time alphanumeric URL network web crawler download upload netiquette age appropriate grooming troll stalking nudes/sexting command block flowchart instruction decision</p>
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			sequence repeat repetition	
Art Miss Grant	Food in Art <ul style="list-style-type: none"> • Pop Art and the work of Andy Warhol. Roy Lichtenstein and Wayne Thiebaud • Observational drawing in pencil and pastel • Drawing 3D shapes • Composition using a viewfinder • Exaggerated colour Islamic pattern <ul style="list-style-type: none"> • Islamic Art and culture • Maths in Art • Measuring skills and using line with precision • Colour groups and tones of colour • Preparing a design idea. • Creating a print using rotational symmetry <p>Students will develop their printmaking and painting skills. They will apply their Maths knowledge in creative ways from a range of starting points.</p>	<ul style="list-style-type: none"> • The Tate Gallery have excellent resources on Pop Art: Pop Art – What Is That? Tate Kids, Pop art – Art Term Tate • Encouraging drawing or colouring for pleasure 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 a ruler for straight lines • Using the full tonal range to show form • The V&A website has some excellent images to look at: https://www.vam.ac.uk/collections/islamic-middle-east • Looking at maps and discussing ways of life in other cultures • Noticing reflective and rotational symmetry in patterns in everyday life, e.g. on tiles and fabrics as well as in nature 	Islamic pattern arabesque star polygon geometric motif floral repeated symmetry reflection rotation tessellation angles axis	Popular culture subject matter advertising packaging fast food methodical cube cylinder vertical horizontal parallel lines observation texture exaggeration



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Humanities Mrs Simpson	Oceans <ul style="list-style-type: none"> • Learning technical vocabulary • Investigating different ecosystems • Considering different things and how they affect the ocean such as climates and threats (particularly looking at the issues of plastic and pollution) • Being able to record and explain our ideas • Developing research skills • Considering solutions to problems • Developing discussion and explanation skills. • Developing knowledge on real world issues. 	<ul style="list-style-type: none"> • Encourage your daughter to look out for stories about the oceans and plastic in the media. • Discuss ideas surrounding pollution and encourage explanations for opinions where possible. • Encourage your daughter to do any further research into topics which has interested her. • Encourage your daughter to find out more information about the topic of oceans, plastic pollution or climate change for wider reading. • Practicing any key vocabulary, particularly the spelling of these new words. • Any discussions about personal opinions on plastic pollution in the ocean. 	Biomes Ecosystems Climate Pollution Coriolis Effect Climate Change Threat Summarise Explanation Decomposition Impact Solutions Research.
Catering Mrs Read	Our theme for the spring term is all about Cookies and Cakes and learning about chopping, grating, mixing, dividing and baking. Things we will be cooking over the spring term include: Fruit Cookies, Chocolate Chip Cookies, Apple Cake, Vanilla Cupcakes, Apple Scones, Potato Scones, Courgette and Cheese Muffins, Carrot Cake Muffins, Banana Muffins	<ul style="list-style-type: none"> • Allow your daughter to help you in the kitchen as much as possible. Get her to prepare your vegetables, do the washing up and packing away. Get her to use a scale, give her a figure and then allow her to work out whether to increase the amount or decrease the amount. 	dividing measuring chopping grating baking temperature



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<p>PE Miss Richardson</p>	<ul style="list-style-type: none"> • Ball skills/ Invasion Games (Netball) Including passing, catching, traveling with the ball, shooting and mini team games • Boxing/Dance/Fitness (on Zoom when Home Learning) • General fitness • Ability to be active for a sustained period of time • Habits for healthy living • Ongoing work on transferable core strength and stability 	<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. • 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. • Try to get outside once a day, either to walk, or exercise. 	<p>Chest pass Bounce pass Shoulder pass Pivot Third Semi-circle Netball Mark/marking Goal Defend Attack</p> <p>Warmup Cooldown Pulse Pulse raiser Endorphins</p>
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