



LIMPSFIELD GRANGE SCHOOL

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10S Curriculum Overview

Spring Term 2019

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
<p>English and English Literature Mrs Forbes Year 10</p>	<ul style="list-style-type: none"> • We will be reading and watching 'An Inspector Calls' by J B Priestley and exploring critical reading and comprehensive to develop language skills • We will be looking at the social and historical context, character, setting and narrative of texts/extracts • We will explore how texts present a writer's viewpoint • We will be looking at how writers use language and spend time developing a personal and convincing responses to the text • We will also develop the ability to use evidence from the text to support a personal point of view • Tasks will include using visual images to support learning and if appropriate students will also be introduced some examination practice using the texts • The text will also be used as the basis for creative writing in order to 	<ul style="list-style-type: none"> • Talk to your daughter about her targets and what she is doing in order to make progress, ask her what she has learned in lessons • Read some stories with her and discuss the setting, characters and how the plot unfolds • Discuss word choices and how they often make a picture in your head, how different words make the reader feel and explore links between words • Talk to your daughter about her personal response to her current reading book • Try to make sure that your daughter reads every day as this is a really useful way to build creative writing ideas and skills • Encourage your daughter to make detailed references to what she is reading in order to back up her ideas or when she is expressing a point of view • Please feel free to email regarding homework or with any other learning ideas you think may benefit your daughter or if you have any concerns regarding her work in English 	<p>Key Words: theme, explore, explain, personal opinion, character, plot, language, structure, setting, clues, example, social and historical context, Victorian, Edwardian, authority, social class, status, poetry, prose, letter, diary, opinion, fact, broadsheet, tabloid, text, play, novel, gender, older and younger generation, poverty, viewpoint, stream of consciousness.</p> <p>Key Words Extension: socialism, analysis, interpretation, dramatic irony, symbolism, moral, voice</p>



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	prepare for the English language examination as well as encouraging students to write longer personal responses to literature																																		
Maths Miss Middlehurst GCSE OCR Entry Level Functional Skills Pearson Functional Skills Pearson	<p>Interpreting and handling data</p> <ul style="list-style-type: none"> Using tally charts and frequency tables Interpreting lists and tables Calculating averages and range Comparing data sets using averages and range <p>Rounding and estimating</p> <ul style="list-style-type: none"> Rounding to the nearest 10 and 100 Rounding to decimal places and significant figures Estimating results using rounding Estimation using scale <p>Using multiplication and division</p> <ul style="list-style-type: none"> Using multiplication and division appropriately Identifying operation required in contextual questions 	<ul style="list-style-type: none"> Wherever possible, involve your daughter in doing practical maths to develop her awareness of functional numeracy. Identify and draw attention to situations when you are using maths in everyday life; tasks at home which require numbers or numerical knowledge or calculations. Point out what these are, and what could go wrong if we don't use our maths skills (e.g. miss the train, burn/undercook the dinner!). Shopping: encourage your daughter to pay for items; work on counting the money and checking the change; practise looking for the best deal, looking at price per 100g. Time: practise telling time (digital and analogue clocks); involve her in planning journeys (bus and train timetables); using schedules, e.g. cinema film times; calculating times when cooking or planning for a journey (when do we need to leave by?). Using measurements: involve your daughter when cooking, weighing and measuring out ingredients; using scales (grams, ml, temperature on the oven); using timers; measuring furniture/room planning; DIY. Play board games and games with dice and cards 	<table border="0"> <tr> <td>data collection sheet</td> <td>place value</td> </tr> <tr> <td>tally chart</td> <td>rounding</td> </tr> <tr> <td>frequency table</td> <td>multiply</td> </tr> <tr> <td>frequency</td> <td>estimate</td> </tr> <tr> <td>mean</td> <td>decimal</td> </tr> <tr> <td>mode</td> <td>place</td> </tr> <tr> <td>median</td> <td>significant</td> </tr> <tr> <td>range</td> <td>figures</td> </tr> <tr> <td>unit</td> <td>scale</td> </tr> <tr> <td>ten</td> <td>times</td> </tr> <tr> <td>hundred</td> <td>divide</td> </tr> <tr> <td>thousand</td> <td>share</td> </tr> <tr> <td>digit</td> <td></td> </tr> <tr> <td>approximation</td> <td></td> </tr> <tr> <td>lots of groups</td> <td></td> </tr> <tr> <td>divide equally</td> <td></td> </tr> </table>	data collection sheet	place value	tally chart	rounding	frequency table	multiply	frequency	estimate	mean	decimal	mode	place	median	significant	range	figures	unit	scale	ten	times	hundred	divide	thousand	share	digit		approximation		lots of groups		divide equally	
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		<ul style="list-style-type: none"> • Discuss key words and their meaning. • Practice multiplication tables and number bonds. • Use MyMaths games and topic-specific boosters. • http://www.mathschamps.co.uk/#home also has games which can be played at home. • http://www.topmarks.co.uk/maths-games/hit-the-button is a great way to practise number bonds etc. • http://www.topmarks.co.uk • Use BBC bitesize; there are activities and short video clips. 																					
<p>Maths Mrs Sabey</p> <p>GCSE OCR</p> <p>Entry Level Functional Skills Pearson</p> <p>Functional Skills Pearson</p>	<p>Measure</p> <ul style="list-style-type: none"> • Vocabulary for length, mass and capacity • Measuring and drawing lines accurately using cm's and mm's • Using appropriate units to estimate and measure length, mass and capacity • Reading from a variety of scales including thermometers • Converting between different units of length, mass and capacity • Solving simple word problems and problems which involve more than 1 step <p>Angles and Symmetry</p> <ul style="list-style-type: none"> • Using angles as a measure for turns 	<ul style="list-style-type: none"> • To involve your daughter in measuring activities at home. Cooking involves weighing and capacity and is a great way to have fun with Maths. • Changing amounts to make of the recipe also is good practise. • When preparing for trips – work out how far journeys are. • Looking at goods in the shop and different sizes of cans and bottles – which is the best offer. 	<table> <tr> <td>length measurement</td> <td>metre</td> </tr> <tr> <td>distance</td> <td>distance</td> </tr> <tr> <td>millimetres</td> <td>centimetre</td> </tr> <tr> <td>mass</td> <td>kilometres</td> </tr> <tr> <td>kilograms</td> <td>grams</td> </tr> <tr> <td>litres</td> <td>capacity</td> </tr> <tr> <td>centilitres</td> <td>millilitres</td> </tr> <tr> <td>thermometer</td> <td>temperature</td> </tr> <tr> <td></td> <td>centigrade</td> </tr> <tr> <td>angle</td> <td>degrees</td> </tr> </table>	length measurement	metre	distance	distance	millimetres	centimetre	mass	kilometres	kilograms	grams	litres	capacity	centilitres	millilitres	thermometer	temperature		centigrade	angle	degrees
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	<ul style="list-style-type: none"> • Giving directions • Finding lines of symmetry • Finding right angles and estimating whether angles are more or less than a right angle • Identify horizontal, vertical and parallel lines • Denote the position of a point on a grid by its co-ordinates or identify a point or item given its coordinates • Use North (N), East (E), South (S) and West (W) to give directions or position from a map • Using rotational symmetry • Drawing plans • Recognising the 4 main angles • Problem solving using symmetry and plans 	<ul style="list-style-type: none"> • Looking at objects at home to see if there is symmetry • Identifying angles especially right angles • Looking at symmetry patterns on tiles • Playing battleships using co-ordinates • When planning trips use maps to find out the direction you are travelling in • Drawing plans of rooms in the house 	<p>symmetry co-ordinates compass South West reflex right angle</p>	<p>rotational direction North East obtuse acute</p>
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<p>Science Dr Rampogu</p>	<ul style="list-style-type: none"> • Introduction to pollution of the environment • In this unit they will be learning about how recycling can limit the amount of rubbish being sent to landfill • How the greenhouse effect can raise temperatures and sea levels 	<ul style="list-style-type: none"> • Talk to your daughter about her targets and what she has done each week to move towards them • Find out about plastics, what are they, where do they come from, how are they made and what problems are there with their disposal • What impact is burning fuels having on our atmosphere? • What were the problems with using CFCs in aerosols and refrigerators? Has this problem now been resolved? 	<p>pollutant habitat environment conservation recycling biodegradable pollution greenhouse effect global warming deforestation</p>
<p>Art Miss Grant</p>	<p>Personal Project</p> <ul style="list-style-type: none"> • Making links with the work of relevant artists • Developing annotation skills • Note-taking • Using sketches to explore ideas • Planning use of materials and creating sample pieces • Refining ideas for a personal response • Drawing skills for different purposes • Developing a final piece/personal response. 	<ul style="list-style-type: none"> • Visiting galleries and exhibitions and talking about what you have seen • Looking at Art books and discussing what images you are drawn to and why • Encourage you daughter to keep a sketchbook or doodle book so she can record ideas as they arise • Foster a sense of curiosity and investigation – if you see something interesting find out more about it • 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 the full tonal range to show form ○ Blended and directional shading ○ Mark-making to show texture. 	<p>annotation jotting explaining meaning clarifying relevant refining purposeful exploratory selective theme expressive mood atmosphere narrative drama ambiguous direction</p>



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			imagination original decision composition developing deciding evaluating design ideas
Careers Mrs Sabey	We will be developing our awareness of skills used for Employment: <ul style="list-style-type: none"> • Practical skills • Social skills • What we have to offer • Where we need to improve • Strategies for stress • Looking at and starting a CV so that students can add to and expand on. • Writing a personal profile. • Preparing for Work Experience – weekly and their week long one. • Preparing for interview. Mock interviews. • Discussing post 16 and colleges – possibly visit some of them. 	<ul style="list-style-type: none"> • Talking with you daughter about her personal skills and qualities and what she has to offer • Discuss the different styles of body language seen in the workplace • Discuss interviews – what to wear and what questions may be asked • Look at and explore local colleges with your daughter • Comment on different vocal styles and tones which can be positive in the workplace • College open days: <p><u>East Surrey</u> Wednesday 27th February 5.30pm-7.30pm Saturday 15th June 10.00am-1.00pm</p> <p><u>Brooklands Weybridge</u> Tuesday 5th February 5.30pm (Ashford) Thursday 7th February 5.30pm (Weybridge)</p>	skills qualities listening cooperation different relationships awareness sensitivity vocal tone self-control body language curriculum vitae interview



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		<p><u>NESCOT, Epsom</u> Saturday 9th March 11.00am-2.00pm Wednesday 22nd May 4.30pm-7.30pm</p> <p><u>Guildford College</u> Saturday 26th January 10.00am-1.00pm Wednesday 6th March 5.30pm-8.00pm</p> <p><u>Merrist Wood</u> Saturday 9 February 10.00am-1.00pm Thursday 21st March 5.30pm-8.00pm</p> <p><u>Hadlow College</u> Saturday 30th March 10.00am</p> <p><u>Reigate College</u> Opening evenings were held in September and October 2018</p> <p><u>Bromley College</u> Wednesday 6th March 4.30pm-7.00pm</p> <p><u>Orpington College</u> Thursday 28th March 4.30pm-7.00pm</p>	
<p>Hadlow College Mrs Danby</p>	<p>The class day at Hadlow College is a part of the week when students will be working on areas linked to our WACI curriculum. They will particularly work on the wellbeing, communication and independence strands.</p>		