



LIMPSFIELD GRANGE SCHOOL

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Year 11E
Curriculum Overview
Summer Term 2018

Subject	Area(s) of Study	Suggestions for Parental Support/Involvement at Home	Key words
English Mrs Forbes	Revision/Poetry and set Texts/Non-Fiction/Creative Writing <ul style="list-style-type: none"> • We will be working through examination papers for both the literature and the language exams creating independent responses and using the Mark scheme to assess progress • We will be revisiting all of the set texts and poetry • We will be using revision notes and students will be creating revision notes of their own 	<ul style="list-style-type: none"> • Encourage your daughter to revise little and often and praise her regularly • Homework Tasks will be carefully structured and broken down into 20 min sessions • Students have a folder of revision sheets to personalise - highlighting and annotating to help reinforce the revision lessons happening in class. • Use of websites such as BBC bite-size is recommended there are also some useful links on you tube and students will be directed to these through the revision sheets given in class • Ask your daughter to give you a summary of the plot of key texts, give you key details about the main characters, tell you something about the key themes and ideas of each text and share with you any quotations they may have learnt • Ask if they can tell you about what they will have to do in the language examination and the Literature examination 	Key words – these are now the minimum Further key words may be found on your daughter’s revision notes/sheets <ul style="list-style-type: none"> • Summary • Explain • Analyse • Text • Stanza • Sentence • Language features • 5 W’s – Who, what, where, when, why • D - Direct address • A - Audience • F - Facts • O - Opinions • R- Rhetorical question • E - Emotive Language • S - Statistics • T - Three, Rule of three • Alliteration



			<ul style="list-style-type: none"> • Similes • Metaphors • Extended metaphor • Quotation • Topic sentence • Paragraph
<p>Maths Miss Middlehurst</p>	<p>GCSE Revision Areas of focus in class:</p> <ul style="list-style-type: none"> • Area, perimeter and volume • Probability • Proportion (FDP) and ratio • Understanding numerical problems • Revision of topics specific to students' needs • Completing exam questions in range of topics • Completing past papers, exam practice <p>Functional maths</p> <ul style="list-style-type: none"> • Working to develop skills in functional mathematics /used in everyday life. • Developing skills interpreting practical/word problems to determine the maths required. • Identifying situations in which we can apply maths theory in and outside of the classroom. 	<ul style="list-style-type: none"> • Encourage your daughter to revise regularly (little and often) and encourage use of flash cards/posters as visual reminders • Discuss key words and their meaning • Practice multiplication tables and number bonds • Practise working with numbers in real life situations e.g. shopping, looking for the best deal, looking at price per 100g. Identify maths problems in everyday life • Use MyMaths games and topic-specific boosters • Use BBC bitesize GCSE, there are activities and short video clips • http://www.topmarks.co.uk is a good online resource for practising times tables and other mental arithmetic 	<p>There are too many key words to list for this revision period.</p> <p>http://studymaths.co.uk/glossary.php is a good resource for looking up definitions of mathematical terms.</p> <p>“Language of maths exams” (see key words sheet – from Miss M) to support with interpreting exam questions.</p>



<p>Physics Mrs Alexander</p>	<p>Magnetism and Electromagnetism In this topic your daughter will learn about magnet and its uses. Earth's magnetic field. Electromagnets and magnetic forces, transformers and energy.</p>	<ul style="list-style-type: none"> • Talk to your daughter about her targets and what she is doing in order to make progress • Ask your daughter what she has learnt each week • Try to make sure that your daughter is revising Science every day for at least 30 minutes • Encourage your daughter to use her revision guide • Ask her to use BBC Bitesize for revising topics and looking at keywords • Encourage your daughter to learn and rearrange equations 	<p>magnetic field electromagnet solenoid step up transformers step down transformers</p>
<p>Chemistry Mrs Alexander</p>	<p>Acid and Alkali In this topic your daughter will learn about ions in acid and alkalis. How the concentration and pH are linked. The reaction between Acid and different types of bases. Titration.</p> <p>Electrolysis In this topic your daughter will learn the basics of electrolysis, products from electrolysis, reactivity, ores, recycling</p>	<ul style="list-style-type: none"> • Talk to your daughter about her targets and what she is doing in order to make progress • Ask your daughter what she has learnt each week • Try to make sure that your daughter is revising Science every day for at least 30 minutes • Encourage your daughter to use her revision guide • Ask her to use BBC Bitesize for revising topics and looking at keywords • Encourage your daughter to learn and rearrange equations 	<p>acid alkali indicators bases neutralisation concentration titration solubility</p> <p>electrodes anode cathode electrolyte oxidation reduction corrosion recycling</p>



	<p>Groups in periodic table In this topic you daughter will learn about the Group 1, Group 7 and Group 0 elements. Rate of reactions and factors affecting reaction rates. Exothermic and endothermic reactions.</p> <p>Fuels, Earth and atmospheric science In this topic you daughter will learn about the crude oil, pollution, climate change, changes in earth's atmosphere.</p>		<p>alkali metals halogens reactivity noble gases displacement reaction redox reaction catalysts activation energy exothermic reaction endothermic reaction</p> <p>hydrocarbons fractional distillation combustion greenhouse effect pollution acid rain</p>
<p>ICT Mrs Janaway</p>	<p>Exam revision using the list of topics and key words provided to all students</p>	<ul style="list-style-type: none"> • Help your daughter to learn the definition of all key words. The words listed in the right hand column are not a definitive list but those which are most commonly misunderstood • Discuss the functions and features of the devices you have at home • Discuss online shopping and how to keep your identity safe • Discuss how your home network operates, how you save and transfer data and how you use IT and the Internet at work or at home • Encourage your daughter to answer past paper questions and 6 mark questions – these are available from Mrs 	<p>bandwidth latency SMTP POP3 / IMAP cookie phishing captcha test CCV NFC – Near Field Communication transactional data overheads triband / quadband</p>



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		Janaway	<p>convergence</p> <p>online / hosted application</p> <p>local application</p> <p>cloud computing</p> <p>open sourced software</p> <p>proprietary software</p> <p>MB, GB (size of memory)</p> <p>mbps, gbps (speed of data transfer / bandwidth)</p> <p>social bookmarking</p> <p>user-generated reference site</p> <p>encryption</p> <p>synchronisation</p>
Art Miss Grant	<p>GCSE exam and coursework final preparation. Students will refine and develop their idea for a personal response which will be completed in the Art exam. They will prepare and submit all the exam work and coursework.</p> <p>Lessons will focus on:</p> <ul style="list-style-type: none"> • Planning for the exam by completed design ideas and preparing backgrounds. • Mounting work to show the process of ideas. • Annotating work to explain ideas and thought processes. • Completing creative statements to submit with exam work and coursework. 	<p>To discuss feelings with students and help manage anxiety about the exam. Students have prepared what they are doing in the exam time so there should be no surprises! Remind students that they can refer to their planning work during the exam.</p> <p>Exam tips</p> <ul style="list-style-type: none"> • Use your preparatory work • Follow your checklist • Show your skills – remember to use a sharp pencil when drawing and to use the full tonal range when shading. • Look at your work from a distance every now and then. • Relax and enjoy • Be aware of the time if you tend to work slowly. 	<p>preparation</p> <p>annotation</p> <p>mounting</p> <p>layout</p> <p>presentation</p> <p>meaning</p> <p>purpose</p> <p>thought process</p> <p>development</p> <p>final outcome</p> <p>personal response</p>



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<p>Catering Miss Humphrey</p>	<ul style="list-style-type: none"> • Exam revision • Exam preparation • How to answer exam questions • Key words and subject specific terminology 	<ul style="list-style-type: none"> • Orally test the students • Help them to learn key words and subject specific terminology • Work on past papers with them • Help them to use their revision materials to learn 	<p>management, food poisoning, salmonella, high risk foods, bacteria, cross contamination, hygiene, employees, premises, risk assessment, bain-marie, marinade, garnish, mise en place, roux, accompaniments, whisking, rubbing in, creaming, melting, functions of ingredient's, standard component, en croute, al dente, puree, protein, carbohydrates, vitamins, minerals, fibre, fat, nutrients</p>
<p>Work Experience Mrs Sabey</p>	<p>All students at present have a work experience placement weekly.</p> <p>Some students will finish these placements in the next few weeks and will use the time to make sure they are prepared for their post 16 placements, CVs etc.</p> <p>They will also be involved in revision activities to prepare for their exams.</p>	<ul style="list-style-type: none"> • Involve your daughter in decisions about colleges and the future. • Talk about their placement post 16 and any questions they may have. • Make sure your daughter is as prepared as she can be for post 16 – are there opportunities for taster days etc. • Support your child in revision activities – learning key words etc. 	<p>CV</p>