

Overview of Home Learning in Year 10: Summer Term 1 (April-May 2020)



We have asked students to try to create a plan for each day and to stick to their usual timetable, where possible, by engaging with the home learning tasks provided. If they are stuck, their teachers will be able to help if they ask. For help with home learning and accessing Google Classroom please visit the school website http://www.leftwichhigh.com/news/news_coronavirus_guidance_support_2020.html . It may be worth allocating some time to go through emails to check that students have joined all of the classes. In addition to the pastoral support students are receiving, those with additional needs have access to further assistance from the Learning Support Team.

Where possible, students are expected to work for generally between 2 - 3 hours a day, with lessons taking between 20 – 40 minutes to complete. We know that working independently at home is quite different to school. We just ask students to have their best go and be proud of what they achieve. Staying safe and happy are the priority. For regular updates please follow us on Twitter [@leftwichhigh](https://twitter.com/leftwichhigh)

Subject	Lessons per fortnight	Where to find Lessons	Learning Focus and resources
Support & Resources		RM Launch Pad (Log in via the school website)	Go to http://www.leftwichhigh.com/ Click the envelope icon. Log in using school username and password. All learning resources can be found here: Google Classroom; SAM learning; Seneca; MathsWatch; ActiveLearn; Accelerated Reader: For support please contact: passwordreset@leftwichhigh 'First News' – newspaper for students, available on the website.
Year Leader		Daily email	An email is sent out every morning to all students providing a message of support and to offer guidance on dealing with some of the more challenging aspects of isolation. Students asked to respond on occasion so that strategies can be shared with other students. If students contact the Year Leader directly, further support and guidance can be offered as well as liaising with other colleagues and parents/carers if necessary.
Art & Photography	5	Google classroom Group emails	Art: Students were in the middle of a project when school finished. On google classrooms is a detailed step by step guide to help with the completion of this bag project, including pockets and keyrings. We have also set an A4/ mixed media drawing based on the work of Sarah Grahams. A tutorial to help with this is also on google classrooms. [4wc3xvo] Photography: Students were given a concertina project when school finished. A 'life under lockdown' project and a 'zero degree's project have been set on google classroom. These projects involve online research and taking photographs on either a camera or a phone if needed. [4wc3xvo]
CC&M	5	Google Classroom	DIT: Revision PPTs & activity docs on Component 3 exam - A1 Modern technologies: Communication technologies / Cloud computing / impact on an organisation. Active learn for student books. [DIT A: 7znkz56; DIT B: Latlozm] Computer Science: Revision Guide for theory of the course. Seneca course for modules. [CS: Wpkp354] Media: Component 1 A and B Essays. Videos and examples to support with the writing. [Media A: Qwhcvf4; Media B: 6ezpap3]
D&T	2 lessons (5 hours)	Google classroom	GCSE D&T - We are focusing on the 'Designing Principles' unit ready for stating our NEA task. What do 'ergonomics' and anthropometrics mean? And how do designers use them. Design styles, iterative design, design collaboration system design and user centred design, famous designers and how they have influenced designs over the years, case study of your 2 favourite designers, brand designs and how they differ. Remember this theory knowledge makes up 50% of your course. GCSE Food Preparation & Nutrition - This terms focus is "Food Choice", students will need to access the digital book (email Mrs Barber if they cannot remember their log in). Complete the worksheets set as a weekly task and hand it

			back in via the classroom. Some questions will also be set using Seneca. Students will also be asked to complete some practical work if possible. They will be asked to challenge themselves and a practical should take about 2 hours. They will need to complete an evaluation of any practical and hand it in via the google classroom. Yr 10B FPN GCSE Miss Fullwood <i>haw65me</i> ; Yr 10A FPN GCSE Mrs Barber <i>riam7ng</i> YR 10 GCSE D&T Miss Whitfield <i>emyzlp0</i>
EfL	2	Own book and notes	Revise what you have learned, focusing on different subjects. Use revision notes, books, Bitesize, Seneca and SAM Learning. Try a variety of different revision strategies thinking about the ones you learnt in Year 9 EfL - look at https://www.learningscientists.org/ . Remember to focus on the 3 Consultation Day targets that you set yourself.
English	8	Google Classrooms [Y10 English Hub: <i>vr3hkdb</i>] and teacher classrooms	Students will work on activities focused on the Language and Literature GCSE exams each lesson. Weekly revision booklets will be available to download each week on Google Classroom. The lessons will be accompanied by instructions on how to complete the tasks, as well as an optional extension activity for each lesson. Work should be handed in on GC. Links to additional revision materials can be found on the Y10 English Revision Hub and students are encouraged to supplement their weekly work with independent study where possible.
French	5	Google classroom	Week 1 – Revise key vocabulary from previous modules. Past paper reading and listening questions. Week 2 – Revise key vocabulary from previous modules. Focus on translation skills. Week 3 – Revise key vocabulary from previous modules. Focus on writing skills. Week 4 – Revise key vocabulary from previous modules. Focus on speaking skills (voki.com for support with pronunciation). Week 5 -Focus on writing skills – Extended writing questions. Google classroom codes: Mr Smith/ Mrs Ratcliffe/ Mrs Cresswell’s class – 6a5so27 Mrs Lemon’s class - <i>jdrzlva</i>
Geography	5	Google Classroom posted on the day of their standard timetabled lessons	Students will be initially studying the short topic of Resource Management before then moving onto the topic of Food as a resource . Students are issued with an exam question for each lesson to allow them to demonstrate their understanding from the lesson. This is submitted online via Google Classroom. Lessons address; Resource Management 1) Food, Energy and Water 2) Reasons for food imports into the UK 3) How is the UK improving food security? 4) The UK’s changing energy mix 5) Provision of water within the UK Food as a resource 1) Reasons for food insecurity 2) Impacts of food insecurity 3) Increasing food production techniques 4) Example of large-scale food production 5) Sustainable food production 6) Small scale sustainable food production <u>Google Classroom class codes</u> 10ag1 – SB <i>texvc4</i> , 10rg1 – SB <i>mjtjyes</i> , 10sg2 – VR <i>saw3rt4</i> , 10sg1 – KP <i>2ki5ix3</i> , 10rg2 – KP <i>pvuocr</i>
History	5	Google Classroom	Students will be set work in line with their personalised school timetable. We are currently interleaving between two topics. Germany 1890-1945 and Elizabethan England. Germany topics for this half term will look at Hitler’s seizure of Power and Nazi policies. Elizabethan England will focus on lives for ordinary people and exploration.

			Teachers will mark work around once per week through Google Classroom. Educational Videos, Historyhomework.com and Seneca Learning will be used to enhance student understanding and to provide revision activities.
Maths	8	MathsWatch Google Classrooms	<p>Students should watch the video clip and make notes. Students can message their teacher for help through MathsWatch.</p> <p>Extension tasks will be on Google Classrooms and 'The PiXL Maths App'.</p> <p>Higher Pre-Easter: Angles in polygons; Mass, Density and Volume Week 3- Similarity, length/area/volume scale factors Week 4- Algebraic fractions, Simplify Week 5- Algebraic fractions, Solve Week 6- Circle Theorems Week 7- Simultaneous equations Week 8- Error bounds</p> <p>Foundation Pre-Easter: Rounding to a given decimal place and significant figures; Area and circumference of circles. Week 3-Area of prisms Week 4- Angles in parallel lines Week 5-Pythagoras' Theorem Week 6-Surface area and Volume of prisms Week 7-Percentage increase/decrease and percentage change</p> <p>Google classroom codes: 10xPW <i>lhogrke</i>; 10xCM <i>gf6fsby</i>; 10xDB <i>hmywyj6</i>; 10xEG <i>kxycyam</i>; 10ySW <i>dcofl24</i>; 10yMKI <i>2exq7eo</i>; 10yRF <i>yrtzha5</i>; 10yLM <i>kndmpf3</i></p>
Music	5	Google Classroom [ednl5da]	<p>PERFORMING - Students are expected to continue to practise their performing skills, as recording of performing NEA will begin as soon as possible in year 11.</p> <p>COMPOSING - Students should do an hour of composing per week and email or upload onto GC for feedback once every 3 weeks, if possible. Again, this forms part of their NEA.</p> <p>LANGUAGE FOR LEARNING – documents will be uploaded regularly which ask students to find out the definitions of groups of 'key terms', which they will need to have mastery of to improve their responses on the listening paper. A 'model' version will be provided by the teacher to check their answers.</p> <p>COURSE CONTENT – 'flippin' fantastic music' is an OCR endorsed set of YouTube clips, which explain each of the 4 areas of study with lots of musical examples. Areas covered so far are: pop music, rhythms of the world and the concerto and these clips can be used for revision and note making.</p> <p>FILM MUSIC – is the AoS not yet covered. However, there is a detailed booklet which explains the content, which students can use to make notes. There is also lots of suggested general listening.</p>
PE	5	Google Classroom	<p>Cambridge National students <i>R052 Developing sports skills</i>: The first draft of the coursework has been marked and students should be responding to feedback and resubmitting. Once this is completed students will move on to: <i>R056 – Outdoor Activities</i>: LO1 coursework. Know about different types of outdoor activities and their provision. The coursework outline is available on google classroom.</p> <p>GCSE students Currently students are completing Unit 3 of the course. Classwork and homework is set every week and should be uploaded on to the system by students to enable it to be marked. Also students have lots of opportunity to access previous learning, to ensure information learnt earlier in the year is retained. This includes revision notes for the year, supporting videos, exam questions and quiz questions.</p>
RS	5	Google Classroom	<p>Topic: Relationships Students work through the activities on the PowerPoint, watch any video links attached, and complete written tasks. Every fortnight, starting with week 2 an</p>

		[jgurnre] Seneca Learning	<p>exam practice question will be set and marked. Students will be given a week to complete and hand in the exam practice. This will be an opportunity for students to evidence their learning. This will be marked and feedback given via GC. Students will be expected to respond to feedback where possible.</p> <p>Week 1: Family Life Week 2: Role of marriage (Exam Practice Question) Week 3: Issues surrounding marriage: divorce and separation Week 4: Issues surrounding marriage: interfaith marriage, remarriage and arranged marriage (Exam Practice Question) Week 5: Role of Sex: Sex and contraception Week 6: Same sex relationships and the Issues of gender equality in worship. (Exam Practice Question)</p>
Science	9 (3 per science)	<p>Google Classroom, Seneca & SAM learning. [p5pgham]</p>	<p>Biology:</p> <ul style="list-style-type: none"> • Lesson 1- Animal adaptation • Lesson 2- Plant adaptations • Lesson 3- Extremophiles • Lesson 4- Competition in plants • Lesson 5- Competition in Animals • Lesson 6- Ecosystems • Lesson 7- Biotic and Abiotic factors • Lesson 8- Biodiversity <p>Chemistry:</p> <ul style="list-style-type: none"> • lesson 1: purity & formulations – what is a pure substance? What is a formulation? • lesson 2: potable water – what is potable water and how is it treated? • lesson 3: waste water – what is waste water and how is it treated? • Lesson 4: metals and oxygen • lesson 5: indicators - go over pH scale, get them to draw one, identify strong and weak acids & alkalis • lesson 6: strong & weak acids (H) • Lesson 7: Neutralisation – understand what it is and recall the general equation. Also be able to recall the ionic equation • Lesson 8 & 9: required practical – neutralisation. Use focus e-learning, write the equation and explain why a polystyrene cup is used. Write a method using the steps given and identify all variables. Copy and complete the results table and plot a graph. Complete the interpretation. Watch the video link attached. Complete the application sheet. <p>Physics:</p> <ul style="list-style-type: none"> • Lesson 1 & 2 - Nuclear Physics • Lesson 3 - Rutherford scattering recap • Lesson 4 & 5 - Atomic structure, isotopes and atomic mass/number • Lesson 6 - Three types of radiation and properties • Lesson 7 – interleaving • Lesson 8 - Half life • Lesson 9 & 10 - Investigating uses of radioactivity • Lesson 11 – interleaving <p>Resources will be uploaded to google classroom. Questions will be set on SAM learning and Seneca to assess progress. Video links provided on PowerPoints.</p>
Spanish	5	Google classroom	<p>Week 1 – Revise key vocabulary from previous modules. Past paper reading and listening questions. Week 2 – Revise key vocabulary from previous modules. Focus on translation skills. Week 3 – Revise key vocabulary from previous modules. Focus on writing skills. Week 4 – Revise key vocabulary from previous modules. Focus on speaking skills (voki.com for support with pronunciation). Week 5 -Focus on writing skills – Extended writing questions.</p> <p>Google classroom codes: Mrs Cresswell's class – <i>uwxdavi</i>; Mrs Lamb's class – <i>sbkm4i5</i>; Mrs Mason's class – <i>f7nckhj</i>; Miss Chew's class – <i>e5ep6u7</i>; Miss Barlow's class – <i>n45jhmjg</i></p>

