



Art	<p>Year 10</p> <ol style="list-style-type: none">1. Produce a series of observation drawings from mushrooms. You should aim to produce 5 different drawings. You should use a range of different media such as pencil, coloured pencil and pen (Biro and fineliner)2. Take lots of photographs of one of the following food items. Make sure you take different viewpoints and include images with a bite out or as you eat it.<ul style="list-style-type: none">• A sandwich• A cake / Cupcake• Beans/ jam / cheese on toast3. Produce a series of drawings from your food item photoshoot. Use pencil, pen or Coloured pencil. <p>Year 11</p> <ol style="list-style-type: none">1. Continue to work in your sketchbook finishing off work and completing your final piece development.2. Produce your final piece.3. Select one of the following starting points for your next project and research appropriate artists.<ul style="list-style-type: none">• Places• People• Animals• Objects
Business	<p>Years 10 & 11</p> <p>BBC Bitesize – AQA Buisness</p> <p>All Users – Business – Always be doing – Videos</p> <p>The six Word documents provides lists of short videos covering the entirety of the course. These can be used to complete course coverage, for revision and review.</p>
Biology	<p>Year 10 Biology</p> <p>All users Lumsdale / science/ 1.Home Study September</p> <p>Pick the subject</p> <p>Read the instructions and do the activities for your Year Group</p>



	<p>Year 11 Biology</p> <p>All users Lumsdale / science/ 1.Home Study September</p> <p>Pick the subject</p> <p>Read the instructions and do the activities for your Year Group</p>
Chemistry	<p>Year 10 Chemistry</p> <p>All users Lumsdale / science/ 1.Home Study September</p> <p>Pick the subject</p> <p>Read the instructions and do the activities for your Year Group</p> <p>Year 11 Chemistry</p> <p>All users Lumsdale / science/ 1.Home Study September</p> <p>Pick the subject</p> <p>Read the instructions and do the activities for your Year Group</p>
Computer Science	<p>Year 10 iMedia</p> <p>Please check your emails on a day when you have missed a lesson. I will send you a PowerPoint with the missed work.</p> <p>If you have additional time then look at this webpage which has slides explaining what a client brief is. We will be using client briefs frequently in iMedia.</p> <p>https://www.slideshare.net/b_malcolmson/lo2-lesson-1-client-brief</p> <p>Plan for the future – We will be doing R081 examination paper and R082 coursework this year. You can find past examinations and client briefs for these on this website.</p> <p>https://www.ocr.org.uk/qualifications/cambridge-nationals/creative-imedia-level-1-2-award-certificate-j807-j817/assessment/</p> <p>Year 10 Computer Science</p> <p>Please check your emails on a day when you have missed a lesson. I will send you all information and worksheets with the missed work.</p>



	<p>Python - A major part of settling in to the computer science course is learning to program in Python. This website explains how you can install the software and get started at home: https://www.python.org/about/gettingstarted/</p> <p>If you cannot install it on your home device then you can use this website to write your code in: https://repl.it/</p> <p>Year 11 Computer Science</p> <p>Please check your emails on a day when you have missed a lesson. I will send you all information and worksheets with the missed work.</p> <p>Topics for this half term are:</p> <p>Network hardware (10-13)</p> <p>System security (19&20)</p> <p>Searching algorithms (https://student.craigndave.org/videos/2-1-algorithms)</p> <p>Translators, compilers and IDE</p> <p>Please complete the notes by hand in the Cornell technique we use in class taking the information from this website: https://courses.exa.foundation/</p> <p>We will be starting the NEA at the end of the half term so please keep practising your Python. Some example tasks you could create are: https://www.ocr.org.uk/Images/260930-coding-challenges-booklet.pdf</p>
Dance	<p>Year 10 - Watch the professional work Emancipation of Expressionism again and complete the workbook (already have this) about this professional work and the Anthology Recall sheet for E of E. Use your Knowledge organiser in your Course booklet (already have this) to help.</p> <p>Year 11 - Use your previous notes and resources you have been given to work through the Revision booklet</p>
Design and Technology	<p>Use www.technologystudent.com</p> <p>From the Home page, you can access hundreds of topics, videos and exercises related to design and technology, graphics, electronics and engineering. For example, you can click on 'Short revision videos' and watch 'how to' on a range of different topics or scroll down to a particular subject area, for example 'Graphics including visual communication' where you will be able to learn a range of drawing and presentation techniques and</p>



	<p>then carry out practice exercises. There are also printable worksheet with most exercises.</p> <p>Try out some fantastic projects at home. Check out these websites for hundreds of exciting practical projects for you to make.</p> <p>www.instructables.com</p> <p>www.smallpeicetrust.org.uk/engineering-at-home</p> <p>Projects from theDTeacher</p> <p>Flying Helicopter, Sled Kite, Mobile Phone Holder</p> <p>https://www.youtube.com/watch?v=H9KvwSWiOzo</p> <p>https://www.youtube.com/watch?v=L24JGO87Dzk</p> <p>https://www.youtube.com/watch?v=h4KhLYhSzsA</p>
Drama	<p>Year 10 - Watch the whole Blood Brothers play online. Design a costume for Linda aged 7, Linda aged 14 and Linda aged 22 based on what you know about her character. How might things change in what she wears and her appearance due to her age and the decline in her characters' mood. Could you buy the play on Amazon and read it. Your own copy would be really helpful.</p> <p>Year 11 - Watch Things I know to be True on Digital Theatre. Write a practice question answer - Describe how one or more of the actors used their vocal and physical skills to create an interesting character within the production. Analyse and Evaluate how successful they were in communicating their role to the audience.</p> <p>You could make reference to:</p> <ul style="list-style-type: none">Vocal skills, for example pitch, pace and tone of voice.Physical skills, for example body language and facial expression. <p>A scene or section and/or the production as a whole. (32 marks)</p>
Engineering	<p>See DT work above</p> <p>Y11 Engineering – past papers on all users</p> <p>Y10 Engineering – access all users for exam prep and past papers</p>
English Language	<p>All Y10 and Y11 work can be found in All Users/English/Always be Doing folder</p>



English Literature	All Y10 and Y11 work can be found in All Users/English/Always be Doing folder
Film Studies	<p>Watch a film. One from the list of suggestions or one directed by someone we are studying.</p> <p>Look ahead in the booklet, can you prepare for the coming lessons and get ahead of the other students in your lessons?</p> <p>Type up your notes and ensure that they are perfectly revisable.</p>
Food & Nutrition	<p>Independent research project:</p> <p>For this independent research project, you are required to look at different Cultures & Cuisines - this forms part of your core knowledge in FP&N! There are many types of cuisine available throughout the world and you need to have some understanding of the types of key ingredients that they would use as well as being able to identify some popular (signature) dishes. You could even consider the specialist equipment that they might use...</p> <p>For this task you are being asked to explore and gain knowledge of two contrasting international countries e.g. England and India or Italy and China. We would like you to carry out some research and present your findings in any form of your choice; it could be a poster/leaflet or PowerPoint presentation. Finally, using this information make dishes from one or both of your chosen countries and provide some photographic evidence of the dishes that you have chosen to make!</p> <p>For both of your chosen countries you need to include some information on:</p> <ol style="list-style-type: none">1. How history has influenced what your countries eat.2. How the climate and landscape (Geography) has influenced what foods are grown and reared. This information could help you to list some distinctive ingredients/ flavours commonly eaten.3. Identify the staple foods from your country.4. List a range of sweet and savoury signature dishes5. Look at; How many meals are eaten in a day? How these meals are structured? E.g. Starter, Main & Dessert.6. Describe any specific presentation or serving techniques used for the dishes that you identify. E.g. use of copper karahi bowls and pickle trays / platters7. State how traditional recipes been developed to suit changing nutritional/healthy guidelines, this could include the introduction of new foods/cooking methods and equipment.8. Finally, you need to make 2 dishes with accompaniments (if appropriate). This could be one from each country or two dishes from the same country. Photographs (+ optional recipes) must be included in your mini project.



	Definitions of key words	
	Climate	The weather conditions typical to an area in general or at any specific time
	Cuisine	A style of cooking
	Distinctive	Specific e.g. mozzarella cheese from Italy
	International	Countries from around the world
	Savoury	A dish that is either salty or spicy
	Signature	A dish or food that is identified with a particular country
	Staple	Food that forms a large part of the diet, usually from starchy foods.
Geography	Lesson powerpoints and resources will be sent directly by email from the class teacher.	
History	Both Y10 and Y11 have been provided with work booklets and information packs. Please continue to work through at home.	
Languages	Go to ALL USERS/ LANGUAGES/ ALWAYS BE DOING Access the folder for your language There will also be instructions/ work posted on SMHW	
Maths	<ul style="list-style-type: none"> Spend time practicing square numbers, primes, cubes, formulae for area, exact trig values etc. . Log onto My Maths complete any overdue homework. Look at your next steps and go through lessons on My Maths that consolidate the topics you need to work on. The login is Highfields and the password is factor. Mr Carter Maths is another useful resource alongside My Maths (mrcartermaths@highfields.derbyshire.sch.uk) password is maths123. . GCSE Past papers are also available from the AQA website. We are using AQA 8300, if students need to check the syllabus. <p>Corbett Maths and Maths genie are both websites with videos of how to do certain topics along with routine and exam questions</p>	
Music	Y10 Prepare for performance exam. More information available on SMHW. Prepare for listening exam using Focus on Sound. More information available on SMHW.	



	<p>Y11 Prepare for performance exam. More information available on SMHW. Zoom lessons. Prepare for listening exam using Focus on Sound. More information available on SMHW. Zoom lessons.</p>
PE	<p>Y10 and 11 Your work can be found in All users - PE - Y91011 Always be doing. (Upper site) Investigative research task.</p> <p>You need to work through the pages in order and complete the test/challenges where possible, watch the youtube clips and answer the review questions. You then need to use this information and create a training programme focussing on aspects you highlighted in your review, then try to complete the training. Finally you should complete your review.</p>
Photography	<p>Year 10 Take photographs relating to the formal elements. Make sure that you take a selection of images addressing each formal element; Line, Pattern, Form, Shape, Texture, Angles, Contrast, Colour, Framing and Scale.</p> <p>Analyse your photographs, how do they illustrate the formal elements?</p> <p>Year 11 Take photographs relating to your chosen theme. Make sure that you consider the formal elements within your analysis.</p> <p>Collect and present research about different photographers relating to you theme</p>
Physics	<p>Year 10 Physics</p> <p>All users Lumsdale / science/ 1.Home Study September</p> <p>Pick the subject</p> <p>Read the instructions and do the activities for your Year Group</p> <p>Year 11 Physics</p> <p>All users Lumsdale / science/ 1.Home Study September</p> <p>Pick the subject</p> <p>Read the instructions and do the activities for your Year Group</p>



PRS	<p>Y10 and 11</p> <p>Visit all users > PRS > Always doing</p> <ul style="list-style-type: none">• Create revision resources using the PRS posters on each topic of the unit.• Select your year 9-11 and complete the task booklet using the revision guide. Have ago at past papers. <p>On BBC IPlayer watch the film Selma https://www.bbc.co.uk/iplayer/episode/b04xv91w/selma this links to the year 11 unit Human rights. The film is about Martin Luther King's non-violent struggle.</p> <p>For students doing GCSE PRS there is an opportunity to recap on your knowledge of the all topics covered so far. https://www.bbc.co.uk/bitesize/examspecs/z68sjhv Here is revision material and quiz's for the both Christianity and Islam papers.</p> <p>https://www.bbc.co.uk/bitesize/examspecs/z3xvfcw This links allows you revise and brush up on futures topics to be covered in the GCSE. Providing revision material and recap quiz's</p> <p>This links allows you to look at past papers and mark schemes. https://revisionworld.com/gcse-revision/rs-religious-studies/past-papers/eduqas-gcse-rs-past-papers</p> <p>This link https://truetube.co.uk/ allows you to click on videos where issues are debated from different viewpoints</p>
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Physics	<ul style="list-style-type: none">• Use revision guides to learn vocabulary, element symbols, circuit symbols, units and equations. ·• Go on the VLE all users/lumsdale/science/1.HOME STUDY• Work through the required practical activities and revision sheets• Access the online text books DO NOT WORRY THAT IT SAYS CHEMISTRY• Google 'CGP login'. Select the webpage. Top right hand corner click 'sign in'. Use the following information Double chemistry: Username – chemistrydouble@highfields.derbyshire.sch.uk Password - chemistrydouble Triple chemistry: Username – chemistrytriple@highfields.derbyshire.sch.uk Password - chemistrytriple
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