

Year 10 Home learning Weeks 4-8



I hope that you are all keeping safe. By now you will have nearly completed your work folder. Well Done!

Below is the schedule of work to start after Easter and is predicted to take 4 weeks. If you have any concerns please contact me directly or the personal tutor through email.

Keep safe

Mrs Dobson

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		links
English	<p>Priority up to May half term is to read either Animal Farm (top sets) or An Inspector Calls (everyone else) and make detailed notes.</p> <p>Follow English on Instagram: Madeley_english_gcsme mes</p> <p><u>Assessment</u> Please complete the relevant assessment for your text: <i>An Inspector Calls:</i> <i>Explore the theme of responsibility in the play.</i> <i>Animal Farm: Explore the significance of EQUALITY in the story.</i> You must refer to the context of the texts. This will take around 50 minutes can be emailed to your teacher to assess or via kbarnes@madeleyacademy.com, indicating who your main English teacher is.</p>	<p>An Inspector Calls and audio:</p>  <p>https://www.brookfield.hants.sch.uk/subpage-content/content-pdfs/exams11/English/Modern%20Text/An%20Inspector%20Calls_text.pdf</p> <p>Animal Farm and audio:</p>  <p>http://george-orwell.org/Animal_Farm/</p> <p>You can then make detailed notes on:</p> <ul style="list-style-type: none">• Plot• Characters• Themes• Context <p>BBC Bitesize is brilliant for this.</p> <p>Both films are also available to watch on: http://estream.madeleyacademy.com/ (link on our website).</p>

Maths	<p>Year 10 students have been set work packs based on their target grades and topics on my maths so they can follow the scheme of work. All students have been issued with personal login details.</p> <p>School Login: madeleyacademy</p> <p>School Password: heptagon.</p> <p>If there are any issues with access please email; nkelly@madeleyacademy.com</p>	www.mymaths.co.uk
Science	<p>Follow science on Instagram for daily updates : madeley_academy_science</p> <p>Biology Using your OCR Gateway Text book –B5 (Page 49 - Higher Test Book, Page 48 for Foundation) for support if needed, read through and complete the questions in the following booklet; <i>'B6 Inheritance Variation and Evolution COMBINED'</i> (Ignore that it says B6, its B5 in your text book). Complete the questions from pages 1-8.</p> <p>Chemistry Using your OCR Gateway Text book –C5 (Page 129 - Higher Test Book, Page 128 for Foundation) for support if needed, read through and complete the questions in the following booklet;</p>	<p>Link – https://reflectionsinscience.wordpress.com/2019/08/23/all-the-biology-slop-you-need/</p> <p>https://achemicalorthodoxy.wordpress.com/2019/03/13/all-the-slop-you-need/</p>

	<p><i>'Rates of reaction Mastery Booklet'</i> (H for Higher or F for foundation) – Note; there are a lot of questions on each page, complete up to 10, if you understand them and are getting them right go onto the next page. If you need more practice then continue before moving onto the next page.</p> <p>Physics Using your OCR Gateway Text book –P5 (Page 202) for support if needed, read through and complete the questions in the following booklet; 'Energy' – Page 4 – Questions 1- 10 Pages 8-9 – Questions 1- 10 Pages 10-11 – Questions 1-10 Page 12 – Questions 1-5 Pages 37 – 38 – Questions 1-10</p>	<p>https://drive.google.com/file/d/15XVsPykTzxURWwyDEQLmKfV79pGP0rCI/view</p>
Business	Watch the videos on the key business topics then attempt the quizzes	<p>https://www.tutor2u.net/business/reference</p>
Hair and beauty	Summer research project-	<p><u>Year 10 Summer Homework Research Project – Hair and Beauty Industry Unit</u></p> <p>When you start a job, you are given a contract of employment to read and asked to sign it if you agree with it.</p> <ol style="list-style-type: none"> 1) Write a definition of a contract of employment 2) Find out what may be in it and provide a written description 3) Would someone who is self-employed have a contract? Why or why not? <p>Everyone who earns a wage has to pay tax and national insurance contributions</p> <ol style="list-style-type: none"> 4) Type this question into Google – <ul style="list-style-type: none"> • How much can you earn before you pay tax? <p>If you earn £21,000 a year....</p> <ul style="list-style-type: none"> • How much of this total wage would you pay tax on? (£ not %) • How much tax would you pay in total that year? (£ not %) 5) Would you get paid if you did an Apprenticeship? <ul style="list-style-type: none"> • What is the level 2 apprenticeship wage currently? • What is the level 3 apprenticeship wage currently? • Would you pay tax on either of these?

		<div>6) Provide a written description on the benefits of training on an Apprenticeship</div> <div>7) What does NVQ stand for?</div> <div>8) What is a technical qualification?</div> <div>These are areas related industries to the Hair and Beauty Industry: <i>leisure and tourism; fashion; health and fitness; further education; fashion design and buying; training; theatre and media; retail and distribution; aesthetic nursing.</i></div> <div>These are the job roles you could have within the related industries: <i>teacher, lecturer, assessor; fashion designer/buyer; spa manager; hotel manager; theatrical and media stylist/make-up artist; product training provider; aesthetic nurse; complementary therapist.</i></div> <div>MA: Use a related industry and link it to a job role. write a short description suggesting what the job responsibilities may involve. Provide 3 separate examples for this</div>								
History	Elizabethan revision Use the following link to complete the revision booklet. Throughout the booklet it asks you to use a textbook – use the revision mind maps on the word document that has been emailed to you all to help you complete the tasks. You can also use the internet to search for some of the answers too.	<div>https://drive.google.com/drive/folders/1iXtBxlysMMKjaKkqm_LO9w3FvtWvlq5J?usp=sharing</div> <div>Mr Warburton has sent you all the email with the revision mind maps on. There is also a revision quiz at the end of the document for you to complete.</div>								
Geography	Complete the tasks using your geography revision guide.	<div>RESOURCES: GCSE AQA Geography CGP Revision Guide & Bitesize (make sure you go into AQA Geography) + Internet research as required. *ALL students are to complete notes on the following and complete the tasks set.</div> <table><tr><td>UK’s relief and landscapes</td><td>On an outline map of UK (source the internet for blank outline UK map) – mark locate, label and colour the following onto the map: Highland (brown): North-West Highlands, Grampians, Southern Uplands, Pennines, Cambrian Mountains. Lowland (green) Rivers (blue): Severn, Trent, Thames, Tees, Clyde. THEN: Annotate the map (See p39). AND: Describe the relief of the UK (4 marks)</td></tr><tr><td>Physical processes on landscapes: Weathering & Erosion</td><td>1. Define the term WEATHERING. Make notes, with diagrams on Freeze-thaw weathering, biological weathering and chemical weathering. 2. Define the term EROSION. Explain, with diagrams as required, the following HYDRAULIC ACTION, ABRASION, ATTRITION.</td></tr><tr><td><div>(1) What is a drainage basin?</div><div>(2) Long profile of a river</div></td><td>1. Draw a labelled diagram of a drainage Basin – label and define SOURCE, MOUTH, TRIBUTARIES, CONFLUENCE, MAIN CHANNEL, WATERSHED. Give a definition for DRAINAGE BASIN. (p49) 2. Draw a long profile (p49) Watch video ‘Course of the River Severn’ https://www.youtube.com/watch?v=1TwaEjAei4M THEN describe in three paragraphs – Upper, Middle and Lower courses. FINALLY: Explain VERTICAL and LATERAL EROSION.</td></tr><tr><td>River processes</td><td>With diagrams, explain the processes of erosion, transportation and deposition in rivers. (p50)</td></tr></table>	UK’s relief and landscapes	On an outline map of UK (source the internet for blank outline UK map) – mark locate, label and colour the following onto the map: Highland (brown): North-West Highlands, Grampians, Southern Uplands, Pennines, Cambrian Mountains. Lowland (green) Rivers (blue): Severn, Trent, Thames, Tees, Clyde. THEN: Annotate the map (See p39). AND: Describe the relief of the UK (4 marks)	Physical processes on landscapes: Weathering & Erosion	1. Define the term WEATHERING. Make notes, with diagrams on Freeze-thaw weathering, biological weathering and chemical weathering. 2. Define the term EROSION. Explain, with diagrams as required, the following HYDRAULIC ACTION, ABRASION, ATTRITION.	<div>(1) What is a drainage basin?</div> <div>(2) Long profile of a river</div>	1. Draw a labelled diagram of a drainage Basin – label and define SOURCE, MOUTH, TRIBUTARIES, CONFLUENCE, MAIN CHANNEL, WATERSHED. Give a definition for DRAINAGE BASIN. (p49) 2. Draw a long profile (p49) Watch video ‘Course of the River Severn’ https://www.youtube.com/watch?v=1TwaEjAei4M THEN describe in three paragraphs – Upper, Middle and Lower courses. FINALLY: Explain VERTICAL and LATERAL EROSION.	River processes	With diagrams, explain the processes of erosion, transportation and deposition in rivers. (p50)
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Languages	<p>French Complete the work booklet on themes 3 and 4 – school and work.</p> <p>Spanish Complete the work booklet on grammar and theme 5 – environment and international events</p> <p>There is space for you to write answers in case you can print this at home. If not, use your French/Spanish books to complete the work.</p>	<p>French https://drive.google.com/file/d/1tbYmJ5sfuhOjBfNwQP72WSnubhA-1h5/view?usp=sharing</p> <p>Spanish https://drive.google.com/file/d/1D3U88J2ilAOCmWlrS2-gKrS9XQfj8byv/view?usp=sharing</p> <p>Further revision tools: BBCbitesize – edexcel https://www.bbc.co.uk/bitesize/examspecs/zhly647h</p> <p>Quizlet https://quizlet.com/latest French search ehaig10, folders, year 10 French - for revision of all topics Spanish search 'Spanish Edexcel Viva Module 1'</p> <p>For an online dictionary use www.wordreference.com</p> <p>For revision of all grammar and tenses use www.languagesonline.org.uk</p>
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