

Year 10 Home learning

Maths	
May	<ul style="list-style-type: none">• Hegarty – Pupils have eight tasks set on Hegarty Maths. These are a mixture of current topics and review topics. Pupils should spend time watching the video when necessary, and taking notes. They should be aiming to achieve over 80% on the quiz. For any less than this, pupils should be using the get help button or commenting to their teachers for more help.• Extra Maths – Pupils will have three worksheets from Corbett Maths to complete on doddle every week on topics from this term as well as recap topics. These are to be completed if they have worked through their Hegarty. These are hyperlinked to videos and answers, and are available to pupils on doddle.• Practice papers – Pupils have access via doddle to the Edexcel practice papers and mark schemes. Pupils can work through any of these papers, and email their class teacher for further support.
June	<p>Year 10 – Hegarty x 8, extra Maths documents from Corbett, link to practice papers and useful websites.</p> <p>Detailed schedule added to Doddle for pupils.</p>

English

Key website s:	<p>Key websites:</p> <p>www.gcsepod.com</p> <p>www.bbc.co.uk/bitesize</p> <p>www.aqa.org.uk</p> <p>www.youtube.com/mrbruff</p> <p>www.thenational.academy</p>
May	<p>Spoken Language Preparation/Language Paper 2 Rhetoric Revision, 5 Cannons and Pathos/Logos/Ethos. Reading and analysis of non-fiction texts Skills: Analyse Language/structure/form of texts</p> <p>Language Paper 2: Reading and analysis and practice exam questions. Looking at the written form of speeches and begin planning to write their own. Skills: Analysis, planning, summarising, writing</p> <p>Spoken Language Preparation/writing for Question 5 language paper 2 Pupils to plan and write their speeches in first draft ready for teacher feedback. Skills: Writing and crafting ideas/sentences/paragraphs.</p> <p>Revision work and quizzes set by your teacher.</p>
June / July	<p>Spoken Language Preparation/Language Paper 2 Reading and analysis and practice exam questions. Looking at the written form of speeches and begin planning to write their own. Skills: Analysis, planning, summarising, writing.</p> <p>Spoken Language Preparation/writing for Question 5 language paper 2 Pupils to plan and write their first draft of their speech, ready for teacher feedback. Pupils to then complete their final draft based on teacher feedback. Skills: Writing and crafting ideas/sentences/paragraphs.</p> <p>GCSE Literature Revision</p> <p>Retrieval of key knowledge for GCSE Literature texts (An Inspector Calls, Jekyll and Hyde and Macbeth) through quizzing and GCSE Pod to support the exploration of key themes and characters within the texts.</p> <p>Pupils to complete one GCSE Literature question a week based on the retrieval focus of the week.</p> <p>Skills: Retrieval, planning, analysis of language and structure, essay writing.</p>

Science

May

Year 10 Science Homework Schedule (May)

For each lesson, there is a powerpoint with the specification section, a You Tube video to make notes from and some questions to practice the content. After completing the powerpoint work, there is an Educake quiz to complete.



'Aim For Excellence'

SCIENCE DEPARTMENT

Week Commencing	Monday (Biology)	Tuesday (Chemistry)	Wednesday (Physics)	Thursday (Biology)	Friday (Chemistry)
27.4.20	Waste Management	Chromatography	Resultant Forces	Land Use & Deforestation	Testing for gases
4.5.20	Global Warming	Chemical analysis PPs	Work done & Energy Transfer	Maintaining Biodiversity	Chemical Analysis RAG Questions
11.5.20	Ecology RAG Questions	The Proportion of Different Gases in the Atmosphere	Forces & Elasticity	Sexual & Asexual Reproduction	The Earth's Early Atmosphere
18.5.20	Meiosis	How Oxygen Increased	Forces RAG	DNA & the Genome	How Carbon Dioxide Decreased
25.5.20	Genetic Inheritance - Keywords	Greenhouse Gases	Distance & Displacement	Genetic Inheritance - Punnett Squares	Human activities which contribute to an increase in greenhouse gases in the atmosphere

June

BIOLOGY	CHEMISTRY	PHYSICS
Cells	Elements, Compounds & Mixtures	Energy Stores & Systems
Microscopy	Separation Techniques	Kinetic & Potential Energy Stores
Cell Specialisation	History of the Atom	Specific Heat Capacity
Chromosomes, Mitosis & Stem Cells	The Periodic Table	Conservation of Energy & Power
Diffusion & Exchange Surfaces	Group 1, 7 and 0	Reducing Unwanted Energy Transfers & Efficiency
Osmosis	Ionic Bonding	Energy Resources & Their Uses
Active Transport	Covalent Bonding	Trends in Energy Resource Use

July

BIOLOGY	CHEMISTRY	PHYSICS
Cells Revision	C7 & C8 triple content.	Energy Stores & Systems Revision
Microscopy Revision		Kinetic & Potential Energy Stores Revision
Decomposition		Moments, Levers & Gears
Trophic Levels in an ecosystem		Pressure in a fluid
Food Production		Atmospheric Pressure
Monoclonal Antibodies Revision		Distance & Displacement
Eye Revision		Speed

R.E

RE Websites for year 9 & 10

Website Topic

<https://www.bbc.co.uk/bitesize/examspecs/z68sjhv> Wjec revision

GCSE Pod All GCSE topics

Doddle All religions

Tiny cards Key words for GCSE

RE Quest Christianity

May

Human Rights & Good & Evil

- Extremism
- Prejudice and Discrimination
- Religious teachings about prejudice and discrimination
- Prison Chaplains
- The death penalty.

June

Human Relationships

History

Key Websites: For all topics GCSE POD Seneca Learning (EDEXCEL)
 BBC Bitesize (EDEXCEL)
 Tiny cards - <https://tinycards.duolingo.com/> - Create an account and follow GESHumanities – to practice self quizzing.
 GESHumanities Twitter American West <https://twitter.com/TheWestLive> - This is a great Twitter Account by Alex Ford who is live tweeting a journey on the Oregon Trail as it would have happened.
<https://www.youtube.com/watch?v=crYMNmgisl8> – This is the YouTube channel which also supports this. Medicine <https://www.youtube.com/user/TheBennewmark> - Mr Newmark has a YouTube channel where some videos can be found explaining some of the key ideas about medicine.
 Henry VIII and his Ministers <https://www.hrp.org.uk/history-and-stories/?themes=1187&palace=0#results> – Historic Royal Palaces website that includes key articles about Henry VIII and his life (Remember you study from Wolsey to Cromwell and the Reformation, which in terms of wives is Catherine of Aragon to Anne of Cleves)
 BBC Bitesize Daily Lessons <https://www.bbc.co.uk/bitesize/tags/zr7447h/year-10-lessons/1> - The first day of lessons on BBC Bitesize is about Weimar Germany – have a go as this is something that you will be going on to study. Also, remember to check BBC Bitesize lessons regularly to see what has been added.

May	<p><u>Henry VIII and his Ministers</u></p> <p><u>Wolsey</u> Wolsey's Foreign Policy The Great Matter The Fall of Wolsey</p> <p>Additional Support can be found on GCSE POD: Henry VIII and his Ministers, 1509-1540, Henry VIII and Wolsey, 1509-1529</p> <p><u>Cromwell</u> The Rise of Cromwell Cromwell and the annulment The Fall of Anne Boleyn Cromwell and Government The Fall of Cromwell</p> <p>Additional Support can be found on GCSE POD: Henry VIII and his Ministers, 1509-1540, Henry VIII and Cromwell, 1529-1540</p>
June	Henry VIII and his Ministers: The Reformation

Geography

May	<p>Introducing a NEE: What is India like? What makes India globally significant? Case study: What is India relationship with TNC's? What has been the impact of change? Where has development occurred? What are the possibilities for India's future? What are the problems and benefits of biogas? What are the possibilities for India's future? For one emerging country, evaluate the impacts of its international relations with other emerging, developed and developing countries.</p>
June	Coastal landscapes (processes and uses)

Design and Technology Art Food Textiles D and T

	<p>Food Each week's home learning project has three different tasks that vary in difficulty. I would expect year 9 to complete the more challenging ●●● Tasks. Year 7 the ● Task and year 8 the ●● Task. This is a guide!! Work for year 7-9 on doddle/ year 10 work on doddle and GCSE pod.</p>
May	<p>Food</p> <ul style="list-style-type: none"> *Complete 10 multiple choice questions in the booklet supplied before breakdown. Found on Doddle each week with the homework. Questions 21-70 should be completed by half term. – Photo of pages to be sent to Mrs Martini. *Pupils have been given a revision task for each day of May. Each task is required to be answered – 5 minutes each day, written or typed and then a photo/ email sent to Mrs Martini. <p>GCSE pod</p> <ul style="list-style-type: none"> *Environmental impact of sustainability of food and revision questions. *Diet, nutrition and health. <li style="padding-left: 40px;">*Energy needs, carrying out nutritional analysis.
June /July	<p>Week 1 and 2</p> <ul style="list-style-type: none"> *Complete 10 multiple choice questions in the booklet supplied before breakdown. Found on Doddle each week with the homework. Questions 71-99 should be completed before 12th June. Photo of pages to be sent to Mrs Martini. *Pupils have been given a revision task for the first week in June. Each task is required to be answered – 5 minutes each day, written or typed and then a photo/ email sent to Mrs Martini. <p>GCSE pod</p> <ul style="list-style-type: none"> *Diet, nutritional and health – cardiovascular disease, stroke obesity. *Diet, nutritional and health – bone and dental health, anaemia, diabetes <p>www.illuminate.digital.aqafood username – SELIOT3 Password – STUDENT3</p> <p>Week 3-5 https://www.youtube.com/watch?v=d8W0xr7heJ4#action=share</p> <p>Introduction of NEA 1 using videos and tasks set by the teachers.</p> <p>Research – https://www.ifst.org/lovefoodlovescience/resources/raising-agents-chemical https://www.dovesfarm.co.uk/hints-tips/types-of-raising-agents</p> <p>Overview of research/ hypothesis and experiment examples discussed – https://www.youtube.com/watch?time_continue=1&v=l5pjbVKvuWw</p> <p>Overview of example experiment and pupils to plan their own – https://www.youtube.com/watch?v=IHtshB5QR0Y</p> <p>Sharing of experiments conducted and evaluation – https://www.youtube.com/watch?v=bKgztSASr3w</p> <p>Introduction of NEA 2 for summer holiday work -</p>
May	Art: Fine Art Coursework – Portfolio Development
June	<p>Year 10 Art Fine Art coursework – Portfolio development. Work and resources available are on doddle.</p> <p>Year 10</p> <p>Photography Photography coursework- Portfolio development. Working on a project available on doddle</p>
May	D and T

	Energy Generation (3) Energy Storage(4) Composites (1) Core Textiles (4) Technical Textiles (2)
June	8th June – Health and Safety – work available on Doodle, pupils need to access Seneca (https://app.senecalearning.com/dashboard/join-class/vfucaxv6q7) 15th June and ongoing – Non-Exam Assessment Launch via email This work will go toward 50% of the students actual GCSE
May	Childcare: Nurseries – advantages and disadvantages of this provision. Research two nurseries local to you and list the key aspects of their provision. Quizzes on Doodle to check and develop core knowledge Play activities – looking at activities to develop milestones
June	Equality, Diversity and Inclusion in the setting Case scenario- how to meet needs In a setiing Revision of PIES and milestones
PE	
Key websites:	www.bbc.co.uk/bitesize www.sharelearnteach.com www.youthsporttrust.org www.thepehub.co.uk www.gcsephysicaleducation.co.uk www.teachpe.com For GCSE the exam board is EDEXCEL and the topic is sports psychology
May	Health, fitness and well-being: Due 10 th May <ul style="list-style-type: none"> • Assignment on GCSEPod • Key Word Glossary • Quiz/Activities on Doodle Movement Analysis: Due 24 th May <ul style="list-style-type: none"> • Assignment on GCSEPod • Key Word Glossary • Quiz/Activities on Doodle
June	<u>Topic: Sports Psychology</u> <u>Topic breakdown:</u> - Skill Classification / Methods of Practice / Mental Preparation for Performance - Goal Setting / Principles of SMART Targets / Setting & Reviewing Targets - Types of Guidance / Advantages & Disadvantages of Types of Guidance / Types of Feedback Practical- from the North Warwickshire School Games resources shared on Twitter (@schoolgames_NW)

MFL								
May	<p>Current topic: environment / lifestyle</p> <p>Grammar booklet</p> <p>GCSE Useful Language booklet</p> <p>Key vocab quiz (once per week on Doodle to complete on either Doodle / Seneca / Quizlet or Memrise)</p>							
June	<p>Doodle, GCSE POD, BBC Bitesize, Seneca, Memrise, Quizlet, 1jour1actu, Franceinfo Junior</p> <p>Travel and tourism: booklet</p>							
	<p>Grammar booklet</p> <p>GCSE Useful Language booklet</p> <p>Cultural booklet</p> <p>Key vocab quiz (once per week on Doodle to complete on either Doodle / Seneca / Quizlet or Memrise)</p>							
Computing								
May	<p>BTEC Digital Information Technology</p> <p>Students have been set work to complete on Doodle and are asked to use iAchieve and KnowItAllNinja to complete their work. The work set is component 3 which is the written exam paper</p> <p>Year 10 Computer Science</p> <p>Year 10 are continuing to work through past paper questions for each unit and using the Craig and Dave videos to help them</p>							
June	<p>For GES all work set on Teams but sign posted using doodle, each week there will be a google forms quiz and feedback will be provided via a short video. All lessons will have a short 7-10 min video and a google forms assessment.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Topics</th> </tr> </thead> <tbody> <tr> <td>System Architecture Function of the CPU</td> </tr> <tr> <td>Memory Storage</td> </tr> <tr> <td>Local Area Networks Wide Area Networks</td> </tr> <tr> <td>Internet Communication Storage</td> </tr> <tr> <td>Operating Systems Utility Software</td> </tr> <tr> <td>Legislation Environmental Issues</td> </tr> </tbody> </table>	Topics	System Architecture Function of the CPU	Memory Storage	Local Area Networks Wide Area Networks	Internet Communication Storage	Operating Systems Utility Software	Legislation Environmental Issues
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Music

Key websites:	<p> https://learningmusic.ableton.com www.teoria.com www.flat.io/edu www.composerofthemonth.com www.incredibox.com </p> <p>For BTEC the exam board is EDEXCEL and the topic is BTEC Level 1/2 in Music Practice</p>
May	<p>Current topic: Component 2 Music Skills Development</p> <p>Complete outstanding LAA homework tasks (on doddle).</p> <p>Weekly composition task set on bandlab.</p> <p>Solo performance - choose a piece of your choice and rehearse it weekly. Email videos of your progress and a rehearsal diary every fortnight to Ms Hewitt.</p> <p>Listening journal (on doddle)- complete one page per week.</p>
June	<p>Topic: Component 2 Music Skills and Development</p> <p><u>Topic breakdown:</u></p> <ul style="list-style-type: none"> - Skill Classification / Rehearsal techniques / Skills audit - Goal Setting / Principles of SMART Targets / Setting & Reviewing Targets - Responding to feedback / Time management / Self-Discipline <p>Practical - ongoing development of performing skills, video recordings and rehearsal diary.</p>
Drama	
<p> https://www.bbc.co.uk/bitesize/examspecs/z4bfscw https://www.dramaonlinelibrary.com/ https://www.nationaltheatre.org.uk/learning/schools/secondary-and-fe/resources </p>	
May	Coursework
June	<p>Topic: Component two skills workshops</p> <p>Topic breakdown:</p> <p>Practical: Week of June 8th- Stanislavski rehearsal techniques – Given Circumstances, relaxation, object of concentration</p> <ul style="list-style-type: none"> - Character development - movement and vocal <p>Theory: Logbook notes</p>

Year 10 Suggested Schedule

Blue are lessons on-line and you will be sent a link, there might be supporting resources added to Doodle also.

Orange set task learning through Doodle

Day 1	Day 2	Day 3	Day 4
English	Science	English	Maths Using Hegarty
Science	Option	Maths Using Hegarty	Science
Option	English	Option	Option
Maths Using Hegarty	English	Science independent revision	Option

Continue to work on Doodle follow up tasks which will complement the video/interactive sessions you will have.
In Maths you have 8 quizzes each week and there will be video feedback based on the mistakes you make.

Year 10: Live Check-in and Feedback sessions

Starts week beginning June 15th

All pupils on a weekly basis will also have the opportunity to 'check-in' with their subject teachers in a 'live chat' style approach. You will be emailed the lead and link for this each week by the head of subject. This is a forum for asking questions about your work and supporting you to improve. You will be able to submit questions in advance of the session if you prefer.

June 2020

Monday	Subject
11.00am-11.30am	English
1.00pm-1.30pm	Drama
Tuesday	
11.00am-11.30am	Science
2.00pm-2.30pm	Childcare
Wednesday	
10.00am-10.30am	R.E
11.00am-11.30am	P.E
Thursday	
10.00am-10.30am	Music
11.00am-11.30am	Geography
1.00pm-1.30pm	History
Friday	
10.00am-10.30am	Computer Science
11.00am-11.30am	MFL
1.00pm-1.30pm	Design and Technology