

## Year 9 Home Learning

<b>Maths</b>	
<b>May</b>	<ul style="list-style-type: none"><li>• Hegarty – Pupils have six 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.</li><li>• 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.</li><li>• TTRockstars and Numbots – Pupils have access to these websites, and should use them as a way of improving their numeracy. All login details have been emailed to pupils accounts.</li><li>• 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.</li></ul>
<b>June</b>	<p>Year 9 – Hegarty x 6, extra Maths documents from Corbett, TTRockstars and Numbots info, <a href="#">link to practice papers and useful websites.</a></p>

## English

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

[www.gcsepod.com](http://www.gcsepod.com)

[www.youtube.com/mrbruff](http://www.youtube.com/mrbruff)

[www.thenational.academy](http://www.thenational.academy)

<b>May</b>	<p>An Inspector Calls Reading and watching the play using YouTube and the PDF copy of the play Character analysis of key characters Skills: Reading, comprehension, analysis, writing</p> <p>An Inspector Calls Quizzing and consolidation of learning. Quizzes on Act 1 Act 2 Act 3 Booklet with further activities on characterisation, plot, themes, setting. Skills: Reading, comprehension, analysis</p> <p>An Inspector Calls Articles relating to context – critical study of the play Post-reading questions and GCSE style exam questions Skills: Explicit and implicit meaning, comprehension, summarising, analysis</p>			
<b>June / July</b>	<p><b>English Language Paper 1: The Great Gatsby Extract</b> What does English Language Paper 1 entail? Making predictions. How to successfully decode unfamiliar words/phrases using clues from the text. P1Q1 – comprehension questions Analysing language within an unseen text Effect of language on the reader Word classes Detailed analysis of quotations An introduction to structure <b>Skills:</b> Reading comprehension; analysis of language and structure; writing analytical paragraphs.</p>	<p><b>English Language Paper 1: The Great Gatsby Extract</b> Introduction to P1Q4 evaluation How do we successfully evaluate? Structuring a response Use of methods to create meaning Introduction to Section B – analysis of exemplar and creating own writing based on Gatsby image <b>Skills:</b> Comprehension; analysis of language, structure and tone; writing analytical paragraphs; writing to describe</p>	<p><b>English Language Paper 1 Section B: writing to describe</b> Analysing exemplar materials Analysing the gap between grade 4/5/7/9 responses Exploring narrative arcs Creating own narratives/descriptions Feedback from teachers on accuracy in writing <b>Skills:</b> Writing to describe; creating an engaging narrative; accuracy and flair in written work</p>	

## Science

**MAY** On Doodle there are 3 PowerPoints: One for biology, chemistry and physics. In each PowerPoint there are 7 lessons. One lesson of biology, chemistry and physics can be done each week. At the end of each lesson there are instructions guiding pupils to summary questions that need to be answered on Educake. The topics covered in these lessons are:

- Biology – Organisation.
- Chemistry – Bonding a properties
- Physics – Particle model of matter.

Additional work for each biology, chemistry and physics topic will be uploaded to Doodle and Educake weekly.

If pupils need help or extra additional (easier or harder) work contact:  
craig.knight@george-eliot.warwickshire.sch.uk.

**June** 9a/sc2, 9a/Sc3, 9b/Sc2, 9b/Sc3 and 9b/Sc4

Week commencing	Biology	Physics
<b>1.6.2020</b>	Blood vessels	Atomic structure
<b>8.6.2020</b>	The blood	States of matter
<b>15.6.2020</b>	Gas exchange	Density
<b>22.6.2020</b>	Non-communicable diseases	Density required practical
<b>29.6.2020</b>	Cancer	Internal energy

9a/Sc1 and 9b/Sc1

Week commencing	Biology	Physics	Chemistry
<b>1.6.2020</b>	Blood vessels	Atomic structure	Large covalent molecules
<b>8.6.2020</b>	The blood	Current and potential difference	Graphene and fullerenes
<b>15.6.2020</b>	Gas exchange	Resistance	Nanoparticles
<b>22.6.2020</b>	Non-communicable diseases	Series and parallel circuits	Properties of ionic molecules
<b>29.6.2020</b>	Cancer	Electricity required practical's	Metallic bonding

R.E	
RE Websites for year 9 & 10 Website Topic <a href="https://www.bbc.co.uk/bitesize/examspecs/z68sjhv">https://www.bbc.co.uk/bitesize/examspecs/z68sjhv</a> Wjec revision GCSE Pod All GCSE topics Doodle All religions Tiny cards Key words for GCSE RE Quest Christianity	
<b>May</b>	Human Relationships <ul style="list-style-type: none"> <li>• Same Sex Relationships</li> <li>• Gender Roles</li> <li>• Recap/review of Relationships topic</li> <li>• Nature of God</li> </ul>
<b>June</b>	Christian Beliefs
History	
<b>Key websites:</b>	<a href="https://www.bbc.co.uk/teach/gcse-national-5-history/zb2skmn">https://www.bbc.co.uk/teach/gcse-national-5-history/zb2skmn</a> - BBC Teach Yr 10 and 11 For GCSE the exam board is EDEXCEL and the topics are Medicine, American West, Henry VIII and his Ministers and Weimar and Nazi Germany  For articles: <a href="https://www.historyextra.com/">https://www.historyextra.com/</a> - There are a whole range of articles on different topics <a href="https://www.hrp.org.uk/history-and-stories/#gs.1n28ek">https://www.hrp.org.uk/history-and-stories/#gs.1n28ek</a> – Good for extra information about Henry VIII (GCSE)
<b>May</b>	<u>Medicine in the Middle Ages</u> Natural methods of treatment in the middle ages Prevention of disease in the middle ages Medieval medics Medieval hospitals Case Study: The Black Death  Additional support can be found on GCSE POD: Medicine in Britain, c1250-present, c1250-c1500 - Medicine in Medieval England
<b>June</b>	Medicine
Geography	
<b>May</b>	<ol style="list-style-type: none"> <li>1. Issues in Tropical Rainforests.</li> <li>2. The exploitation of resources (globally)</li> <li>3. How the UK uses the resources it has.</li> <li>4. Regions of the UK, including Scotland, England, Wales and Northern Ireland. The major cities of the UK.</li> <li>5. Population distribution of the UK – areas what are densely/sparsely populated.</li> <li>6. The physical landscape of the UK.</li> <li>7. How does this affect where people live? What is a maritime climate and how does this affect the UK? The political system – local and national governance.</li> </ol>
<b>June</b>	India

**Design and Technology Art Food Textiles D and T**

	<p><b>FOOD.</b>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>
<b>May</b>	<p><b>Food:</b> macronutrients and micronutrients – choose 2 recipes and identify the main macro and micronutrients.          *Diets, nutrition and health – educating people to make the right food choices for themselves. Research into childhood obesity and why a sugar tax, has been introduced.          *Different diets – people may have different dietary needs through moral, allergies or diet related disease. Create a leaflet on the benefits of fibre, its function in the diet and the types of foods that are suggested to eat.</p>
<b>June / July</b>	<p><a href="http://www.illuminate.digital.aqafood">www.illuminate.digital.aqafood</a> username – SELIOT3 Password – STUDENT3</p> <p>Theory -Food allergies and intolerances/ Practical – healthy eating or vegetarian          Theory – food additives/practical - using meat or fish.          Theory – food choice types of eggs/ practical – using eggs in a sweet or savoury food          Theory – food safety, key temperatures low and high risk foods/ practical – dairy          Theory – cooking of food and heat transfer/ practical – picnic food          Theory – food provenance (seasonal foods and buying locally)/ practical – contains at least 2 portions of fruit and veg.          Theory – reflection on learning/ practical – anything that shows good presentation.</p>
<b>May</b>	<p><b>Art:</b> still life and skill development using TheNational.academy</p>
<b>June</b>	<p>Still life. · Weekly still life drawing challenges. · Continue still life development. Skill development using <a href="https://www.thenational.academy">https://www.thenational.academy</a>. Work is available on doddle.</p>
	<p><b>D and T</b> Non-Exam Assessment skill and knowledge development          Polymers, woods and other re-usable materials          Implementing effective research techniques.          Communication of ideas and apply creative thinking techniques.          Prototyping skills to a physical model.          Evaluate effectiveness of design solutions developments.</p>
<b>June</b>	<p>Timber based materials Sources, Origins &amp; Properties – work available on Doddle, pupils need to access Seneca following the link provided on Doddl</p>

**PE**

- [www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)
- [www.sharelearnteach.com](http://www.sharelearnteach.com)
- [www.youthsporttrust.org](http://www.youthsporttrust.org)
- [www.thepehub.co.uk](http://www.thepehub.co.uk)
- [www.gcsephysicaleducation.co.uk](http://www.gcsephysicaleducation.co.uk)
- [www.teachpe.com](http://www.teachpe.com)

For GCSE the exam board is EDEXCEL and the topic is sports psychology

<b>May</b>	<p><b>Engaging Patterns:</b> Due 1<sup>st</sup> May</p> <ul style="list-style-type: none"> <li>• Knowledge organiser worksheet</li> <li>• Key Word Glossary</li> <li>• Quiz/Activities on Doodle</li> </ul> <p><b>Cardio-Vascular system:</b> Due 17<sup>th</sup> May</p> <ul style="list-style-type: none"> <li>• Knowledge organiser Worksheet</li> <li>• Key Word Glossary</li> <li>• Quiz/Activities on Doodle</li> </ul> <p><b>Respiratory system:</b> Due 31<sup>st</sup> May</p> <ul style="list-style-type: none"> <li>• Knowledge organiser Worksheet</li> <li>• Key Word Glossary</li> <li>• Quiz/Activities on Doodle</li> </ul>
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<b>June</b>	<p>Topic: <b>Cardio-respiratory system, Aerobic and Anaerobic Exercise</b></p> <p>Practical- from the North Warwickshire School Games resources shared on Twitter (@schoolgames_NW)</p> <p>Theory- Use of the KO as well as a worksheet which will be uploaded onto doodle.</p>
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**MFL**

<b>Key websites:</b>	<b>Doodle, GCSE POD, BBC Bitesize, Seneca, Memrise, Quizlet</b>
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<b>May</b>	<p>Free time activities workbook</p> <p>Key vocab quiz (once per week on Doodle to complete on either Doodle / Seneca / Quizlet or Memrise)</p>
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<b>June</b>	<p>Customs and festival workbook</p> <p>Key vocab quiz (once per week on on Doodle to complete on either Doodle / Seneca / Quizlet or Memrise)</p>
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## Computing

### Key websites:

**May** Pupils have been enrolled on to the iDEA award and have been individual sent their logins via school emails.  
There are four different categories Citizen, Worker, Maker, Entrepreneur. Each categories has several badges which take 20 – 30 min each. Students are being asked to complete 2-3 badges a lesson. Any problems with log ins please email: [Sean.Phillips@george-eliot.warwickshire.sch.uk](mailto:Sean.Phillips@george-eliot.warwickshire.sch.uk)

June	WB	iDEA Award Badges	Feedback and Assessment
	15/6/2020	<b>Maker Category</b> User Experience Design Psychology Random Coding	
	22/06/2020	<b>Maker Category</b> Image Specialist User Interfaces Internet of things	Google form quiz on last two weeks badges
	29/06/2020	<b>Citizen Category</b> Safe Online Teamwork GDPR	
	6/07/2020	<b>Entrepreneur Category</b> Blockchain Big Data Money Management	Google form quiz on last two weeks badges
	13/07/2020	<b>Entrepreneur Category</b> Growth Hacking Big Data Innovation	

## Music

<https://learningmusic.ableton.com>  
[www.teoria.com](http://www.teoria.com)  
[www.flat.io/edu](http://www.flat.io/edu)  
[www.composerofthemonth.com](http://www.composerofthemonth.com)  
[www.incredibox.com](http://www.incredibox.com)

For BTEC the exam board is EDEXCEL and the topic is BTEC Level 1/2 in Music Practice

**May** Current topic: Live lounge  
Music festivals booklet - fortnightly tasks to be completed and emailed to Ms Hewitt.  
Listening diary - listen to and describe one piece of music of your choice per week.

**June** Topic: **Through the Decades and Music in the Media**  
  
Practical – use a virtual keyboard app and practice playing the 12 bar blues walking baseline (sheet music will be uploaded to doddle)  
Theory - Use of the KO as well as a worksheet which will be uploaded onto doddle.

Drama	
<b>Key website s:</b>	<a href="https://www.bbc.co.uk/bitesize/examspecs/z4bfscw">https://www.bbc.co.uk/bitesize/examspecs/z4bfscw</a> <a href="https://www.dramaonlinelibrary.com/">https://www.dramaonlinelibrary.com/</a> <a href="https://www.nationaltheatre.org.uk/learning/schools/secondary-and-fe/resources">https://www.nationaltheatre.org.uk/learning/schools/secondary-and-fe/resources</a>
<b>May</b>	<ol style="list-style-type: none"> <li>1. Introduction to Stimulus</li> <li>2. Look at the picture provided</li> <li>3. Spider diagram of all themes you could use for a devised piece using this stimulus.</li> <li>4. Create a storyboard on how the scenes could develop.</li> </ol>
	<ol style="list-style-type: none"> <li>1. Use your storyboards and write down all drama techniques that could be added in each scene.</li> <li>2. Complete the quiz</li> <li>3. Write a monologue for one character in your play. Include stage directions.</li> </ol>
	<ol style="list-style-type: none"> <li>1- Rehearse your monologue</li> <li>2- Create a character fact file for this character.</li> <li>3- Write a script for the first scene of your piece.</li> </ol>
	<ol style="list-style-type: none"> <li>1- Find some possible music that you could include, stating where you would add it and why.</li> <li>2- Write down all the climax moments of you play.</li> <li>3- You were presented with a picture, write a list of other things that you could use as a stimulus in drama.</li> </ol>
<b>June</b>	<p>Topic: Performance</p> <p>Practical: Blood Brothers script</p> <p>Theory – Context of script</p>
Other	
<b>May PSHCE</b>	County Lines

## Year 9 Suggested Schedule

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

Orange set task learning through Doodle

Monday	Tuesday	Wednesday	Thursday	Friday
English	Maths Using Hegarty	Science	English	Maths Using Hegarty
Science	History	Geography	Maths Using Hegarty	R.E
MFL	Music	D AND T/Food	Computer Science/PE	Art / Drama
	English		Science	Reading

## Year 9: Live Check-in and Feedback sessions

### Starting 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
10.00am-10.30am	English
1.00pm-1.30pm	Drama
2.00pm-2.30pm	Computer science
Tuesday	
1.00pm-1.30pm	R.E Music
2.00pm-2.30pm	D and T / Food/Art
Wednesday	
10.00am-10.30am	P.E
11.00am-11.30am	Science
2.00pm-2.30pm	Geography
Thursday	
10.00am-10.30am	History
1.00pm-1.30pm	MFL
Friday	