

Year 8 Home Learning

Maths		
May	<p>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.</p> <p>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.</p> <p>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</p>	
June	<p>Year 8 – Hegarty x 6, extra Maths documents from Corbett, TTRockstars and Numbots info. Detailed week by week schedule on Doddle.</p>	
English		
<p>Key websites: www.bbc.co.uk/bitesize www.thenational.academy</p>		
May	<p>The Gothic – a study of Gothic fiction Skills: Reading, comprehension, analysis and writing An introduction to the Gothic genre The Vampire Diaries: The Awakening by L J Smith; The Werewolf by Angela Carter Frankenstein by Mary Shelley; The Woman in Black by Susan Hill; The Haunting of Hill House by Shirley Jackson Skills: Reading, comprehension, analysis and writing skills Jane Eyre by Charlotte Bronte; The Picture of Dorian Gray by Oscar Wilde; The Hound of the Baskervilles by Sir Arthur Conan Doyle; The Raven by Edgar Allan Poe Skills: Reading, comprehension, analysis and writing</p>	
June / July	Year 8	<p>A continuation of the Gothic – a study of Gothic fiction. Skills: Reading, comprehension, analysis and creative writing.</p> <ul style="list-style-type: none"> • <i>The Picture of Dorian Gray</i> by Oscar Wilde • <i>The Hound of the Baskervilles</i> by Sir Arthur Conan Doyle • <i>The Raven</i> by Edgar Allen Poe • <i>The Castle of Otranto</i> by Horace Walpole • Creating characters • Ghost stories • Writing Gothic fiction

Science

Key websites:	Doddle – https://info.doddlelearn.co.uk/index.html educake – https://www.educake.co.uk/ Can also use platforms such as BBC Bitesize if struggling or search for videos on YouTube.
May	Every week three PowerPoints will be set on Doddle and for each PowerPoint there will be follow-up questions (10 questions) set on educake. I will only be monitoring the questions on educake. Pupils are to use the PowerPoints to help answer the questions on educake. Any problems with log ins please email: Samuel.joy@george-eliot.warwickshire.sch.uk
June	Each week you will be set a PowerPoint to go through and make notes on which will have commentary by Mr. Joy. There will also be one quiz set on educake each week relating to content from the PowerPoint. The following week there will be a feedback session on teams for all of year 8 where I will identify misconceptions and go through questions that pupils found difficult from educake. The titles of the lessons to be set each week are as follows: W.C 08.06.20 – The microscope and animal and plant cells. W.C 15.06.20 – RP – Microscopy and Eukaryotic and Prokaryotic cells. W.C 22.06.20 – Specialised cells and diffusion. W.C 29.06.20 - Osmosis and active transport. W.C 06.07.20 –Cell division and growth and differentiation. W.C 13.07.20 – Stem cells and their dilemmas.

R.E

RE Websites for year 7 & 8	
Website	Topic
https://www.bbc.co.uk/bitesize/topics/z9prkqt	Judaism beliefs
https://www.bbc.co.uk/bitesize/topics/zwykixs	Judaism practices
https://www.bbc.co.uk/bitesize/topics/zbmygkZ	Islam Practices
https://www.bbc.co.uk/bitesize/topics/zg63cdm	Sikhism Practices
https://era.org.uk/ideas-guides/subject-collections/religious-studies/	All religions
https://www.youtube/watch?v=CsrWFfgZvi8	Rahsid Khan's A very British Ramadan
RE Quest	Christianity
Doddle	All religions
May	Religious life - Islam & Sikhism The Mosque How Muslims worship The Gurdwara How Sikh's worship
June	Humanism

History	
May	<p style="text-align: center;"><u>Britain and the World</u></p> <ul style="list-style-type: none"> • Was India Britain's "Jewel in the Crown"? p33-38 <p style="text-align: center;"><u>Evolution or Revolution</u></p> <ul style="list-style-type: none"> • How did the invention of the Printing Press affect Britain? P2 • What impact did the French Revolution have on Britain? P3-4 • Who were the Whigs and Tories? P4 • Why didn't the Great Reform Act not lead to big changes? P4-6
June	Why was World War One such a significant event?
Geography	
Key websites:	<p>Year 8 Geography</p> <p>Key Websites: https://www.bbc.co.uk/bitesize/guides/zrycwmn/revision/1 (BBC Bitesize Globalisation and World Trade); https://www.bbc.co.uk/bitesize/topics/zcmfb9q (BBC Bitesize Tourism and Impacts of Tourism).</p> <p>Help links:</p> <p>https://www.bbc.co.uk/bitesize/guides/zybtjty/revision/1</p> <p>https://www.bbc.co.uk/bitesize/guides/zqv3dmn/revision/1</p> <p>https://www.bbc.co.uk/bitesize/guides/zt3xdmn/revision/1</p>
May	Our interconnected world, types of government and tourism.
June	<p>Water Conflict; insecurity, supply, increasing supply, water project, water conflict, water aid</p> <ol style="list-style-type: none"> 1. What is the difference between water security and water insecurity? 2. What factors affect water supply? 3. How can water supply be increased? 4. Case study of water project - TBC 5. Why do water conflicts occur? 6. How is WaterAid trying to solve water insecurity?

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 macronutrients and micronutrients – design a website explaining the sources and function of macronutrients. Explain the effects of too much/ too little in the diet. *Diets, nutrition and health – educating people to make the right food choices for themselves. Create a meal plan for a week aimed at a person suffering from the diet related disease. *Different diets – people may have different dietary needs through moral, allergies or diet related disease. Create an Eat well guide for a vegan, vegetarian or for someone with an intolerance to gluten.</p>
June/July	<p>www.illuminate.digital.aqafood 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>
May	<p>Art: Portrait development</p>
June	<p>Portraiture. · How to draw a portrait in proportion using different drawing techniques including drawing using a grid. · Artists study. · Drawing a whole portrait. Work is available on doddle.</p>
May	<p>D and T Polymers 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>
June	<p>Working with/Commercial Metals Work available on Doddle, pupils need to access Seneca following the link provided on Doddle</p>

PE

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	<p>Muscular System and Guidance: Due 3rd May</p> <ul style="list-style-type: none"> • Muscular system worksheet • Key Word Glossary • Quiz/Activities on Doodle <p>Goal Setting and Smart Targets: Due 17th May</p> <ul style="list-style-type: none"> • SMART Target Worksheet • Goal Setting Questions Worksheet • Set a specific target for a certain aspect of your progress in PE and try to explain how you have applied a SMART to this <p>Commercialisation & advantages and disadvantages: Due 31st May</p> <ul style="list-style-type: none"> • Worksheet on advantages and disadvantages of commercialisation • Quiz and activities on Doodle • Name the sports brand logo quiz
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June	<p>Topic: Structure and function of the Cardio-vascular system, Planning training (using principles of training)</p> <p>Practical- from the North Warwickshire School Games resources shared on Twitter (@schoolgames_NW) Theory- Use of the KO as well as a worksheet which will be uploaded onto doodle.</p>
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MFL

Key website s:	Doodle, Seneca, Memrise, Quizlet
May	<p>My identity workbook</p> <p>Key vocab quiz (once per week on Doodle to complete on either Doodle / Seneca / Quizlet or Memrise)</p>
June	My school
	<p>School workbook</p> <p>Key vocab quiz (once per week on Doodle to complete on either Doodle / Seneca / Quizlet or Memrise)</p>

Computing

May	<p>Pupils have been enrolled on to the iDEA award and have been individual sent their logins via school emails.</p> <p>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</p>		
June	WB	iDEA Award Badges	Feedback and Assessment
	15/6/2020	Maker Category User Experience Design Psychology	
	22/06/2020	Maker Category Image Specialist User Interfaces	Google form quiz on last two weeks badges
	29/06/2020	Citizen Category Safe Online Teamwork	
	6/07/2020	Entrepreneur Category Blockchain Big Data	Google form quiz on last two weeks badges
	13/07/2020	Entrepreneur Category Growth Hacking Big Data	

Music

<https://learningmusic.ableton.com>
www.teoria.com
www.flat.io/edu
www.composerofthemonth.com
www.incredibox.com

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

May	<p>Current topic: Live lounge</p> <p>Music festivals booklet - fortnightly tasks to be completed and emailed to Ms Hewitt.</p> <p>Listening diary - listen to and describe one piece of music of your choice per week.</p>
June	<p>Topic: Reggae and Blues</p> <p>Practical - use a virtual keyboard app and practice playing the 12 bar blues walking baseline (sheet music will be uploaded to doddle)</p> <p>Theory - Use of the KO as well as a worksheet which will be uploaded onto doddle.</p>

Drama	
Key websites	https://www.bbc.co.uk/bitesize/examspecs/z4bfscw https://www.dramaonlinelibrary.com/ https://www.nationaltheatre.org.uk/learning/schools/secondary-and-fe/resources
May	<p>Introduction to the physical theatre</p> <ol style="list-style-type: none"> 1. Watch video link 2. Using your bodies become the objects suggested on PowerPoint 3. Create moving objects suggested on power point <hr/> <ol style="list-style-type: none"> 1. Watch the 'National Theatre' video using 'round by through'. 2. See if you can create a 'round by through' with a family member, if not, think of different ways you can create it. 3. Create a storyboard showing your series of 'round by through' with captions of what story you could be trying to create for the audience (love, hate etc.) <hr/> <ol style="list-style-type: none"> 1. Come up with 6 physical actions (e.g jump turn step etc). 2. Using a dice (or a coin) write an order of performing the movements – practice your routine. 3. Write a story behind you sequence – what could it show? <hr/> <p>Introduction to Steven Berkoff.</p> <ol style="list-style-type: none"> 1. Read the powerpoint on Berkoff. 2. Follow the mime script provided, coming up with over exaggerated to perform it. Remember you are not speaking, just using bodies.
	<p>June</p> <p>Topic: Physical Theatre</p> <p>Practical: Moving Objects</p> <p>Theory: use KO learn physical skills</p>

Year 8 Suggested Schedule

ALL LEARNING IS SET ON DODDLE – LOOK TO THIS PLATFORM FOR YOUR WORK

Blue are lessons on-line (You will start to see lessons coming through on Doodle now. Not all subjects will be operational in this way until week beginning June 22nd)

Orange set task learning through Doodle

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

Year 8: 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
11.00 – 11.30am	R.E P.E
2.00pm-2.30pm	Computer science
Tuesday	
10.00 – 10.30am	Geography
1.00pm-1.30pm	Drama
2.00pm-2.30pm	D and T / Food/Art
Wednesday	
10.00am-10.30am	Science
11.00 – 11.30am	MFL
1.00pm-1.30pm	Science
2.00pm-2.30pm	English
Thursday	
Friday	
11.00 – 11.30am	History