

Week:	w/c 1st June 2020
Year Group:	Year 10

Subject	Core Task	Creative Task	Feedback/Assessment
English	<p>IF YOU ARE IN 10L4, R2, R3, R5, R6, L4, L1 – please go to Showbie for your work. If not, please see below-</p> <p>Language work Students in primary school often feel anxious about starting secondary school. Write an article for your school newspaper aimed at the students that will be starting Kettlethorpe High in September.</p> <p>Literature work Identify a character from Macbeth, An Inspector Calls or A Christmas Carol that you feel you should know more about. Design a character timeline that includes-</p> <ul style="list-style-type: none"> • The overall plot • The character’s key moments • The character’s key quotes • Particularly strong themes that link with the character 	<p>Listen to at least one of the podcasts of your choice here - make sure you download the resources that go with the podcast (you can find them on the page). You do not need to upload anything, but you can share your notes and ideas if you like!</p>	<p>Please upload your work to Showbie.</p> <p>Your teacher will feed back on your work through Showbie too.</p>
Maths	<p>Foundation Hegartymaths tasks - these will be set by your usual maths teacher. A minimum of 4 tasks per week should be completed. Watch the video first for explanation.</p>	<p>Begin to make your own revision flash cards, these will be helpful for your future revision, it should include:</p> <ul style="list-style-type: none"> • Any formulae • A worked example • A brief explanation (not too much) • A question to test yourself <p>Start with the topics of adding, subtracting, multiplying and dividing fractions</p>	<p>Hegartymaths will give instant feedback - teachers will also be checking this to respond to questions and offer help.</p>

	<p>Higher Hegartymaths tasks - these will be set by your usual maths teacher. A minimum of 4 tasks per week should be completed. Watch the video first for explanation.</p>	<p>Begin to make your own revision flash cards, these will be helpful for your future revision, it should include:</p> <ul style="list-style-type: none"> • Any formulae • A worked example • A brief explanation (not too much) • A question to test yourself <p>Start with the topics of surds and combinations (number of ways an event can happen)</p>	<p>Instant feedback will be given by Hegartymaths - teachers will also be checking this to respond to questions and offer help.</p>
<p>Biology</p>	<p>B1 Cell structure and Transport You need to be able to explain how the main sub-cellular structures, including the nucleus, cell membranes, mitochondria, chloroplasts in plant cells, and plasmids in bacterial cells are related to their functions.</p> <ul style="list-style-type: none"> • Draw and label a fully annotated plant and animal cell. Explain the functions of each sub cellular structure. • Explain how we look at the sub cellular structures. Give diagrams and name the examples. • What is the equation for magnification? Can you rearrange this mathematically? <p>Compare and contrast the magnification and resolution obtained by using light and electron microscopes. https://www.youtube.com/watch?v=GuY0n7-zfds&list=PL9louNCPbCxVU74eQtCcqbaQdYmwzAnlC&index=4 https://www.youtube.com/watch?v=EAoeI2gXBRg&list=PL9louNCPbCxVU74eQtCcqbaQdYmwzAnlC&index=5</p>	<p>Answer the question ‘Wipe Out’. Imagine that I told you all bacteria should be killed so no more exist on Earth. Discuss the fact that bacteria can be pathogens and cause disease; but the vast majority are harmless, and some are even useful (e.g., decomposers, those that make medicines and food). Write down what problems you are likely to face? Discuss your ideas to create a Quality Written Communication piece of work in the extended style of a ‘6 mark’ answer (10 marks and 4 marks for spelling, punctuation and grammar).</p> <p>https://www.youtube.com/watch?v=Bh_2hXZGls8</p> <p>https://www.businessinsider.com/what-happens-if-microbes-disappear-2016-5?r=US&IR=T#all-microbial-diseases-would-vanish-1</p>	<p>Upload your core or creative task to Showbie. Class codes can be found here: https://bit.ly/showbiecodes Your teacher will mark and give feedback on Showbie.</p> <p>Complete topic 1.1 – ‘What’s in Cells?’ of your Biology: Paper 1 assignment on SENECA.</p>

<p>Chemistry</p>	<p>https://www.youtube.com/watch?v=ka6o5VCPRF8 https://www.youtube.com/watch?v=gIMtFj2gPs8</p> <p>Mixtures can be separated by physical processes such as <i>filtration, crystallisation, simple distillation, fractional distillation</i> and <i>chromatography</i>.</p> <ul style="list-style-type: none"> Describe and explain each process in your own words and for each process give an example of a mixture that could be separated. You could use diagrams to help with your explanations. 	<p>https://www.youtube.com/watch?v=Yf-WhHZuges</p> <p>Produce a history of the atom / atomic structure <i>timeline</i>.</p>	<p>Upload your core or creative task to Showbie. Class codes can be found here: https://bit.ly/showbiecodes Your teacher will mark and give feedback on Showbie.</p> <p>Complete sections 1.1.3 Mixtures and 1.1.4 Model of the Atom of your Chemistry: Paper 1 assignment on SENECA.</p>
<p>Physics</p>	<p>P1: Energy Changes & Conservation Core Task</p> <p>Describe, for the common situations below, the energy changes, which take place when the types of energy stored in a system change.</p> <p>To do this you will need to find out and research the 9 different types of energy.</p> <p>Remember to explain the ‘Law of Conservation of Energy’ in each case and what happens to the wasted energy.</p> <ul style="list-style-type: none"> an object projected(thrown) upwards a moving object hitting an obstacle an object accelerated by a constant force a vehicle slowing down an electric kettle boiling water. <p>https://www.bbc.co.uk/bitesize/guides/z8hsrwx/revision/1</p>	<p>Descriptive Writing Task Write detailed descriptions and explanations for two of the situations below: Answers should be illustrated & in the form of a 6-mark answer in your own words.</p> <p><i>Why do the wheels of a bike get very hot when braking hard?</i></p> <p><i>Which type of car is more efficient – petrol or electric?</i></p> <p><i>How is the gravitational potential energy store of an object increased?</i></p> <p><i>Why does a flow of electrons along a wire allow bulbs to light and motors to spin?</i></p> <p><i>Can energy be created or destroyed?</i></p> <p><i>What is meant when people say, ‘energy is lost’?</i></p> <p><i>How can we reduce the amount of energy being wasted by a machine?</i></p> <p>https://www.bbc.co.uk/bitesize/guides/z8hsrwx/revision/1</p>	<p>Upload your core or creative task to Showbie. Class codes can be found here: https://bit.ly/showbiecodes Your teacher will mark and give feedback on Showbie.</p> <p>Combined: Complete sections 1.1.1 Energy Stores to 1.1.4 Energy Transfers of your Physics: Paper 1 assignment on SENECA.</p> <p>Separate Science: Complete sections 1.1.1 Energy Stores to 1.1.3 Energy Transfers of your Physics: Paper 1 assignment on SENECA.</p>

<p>Geography</p>	<p>Complete Part 1 & 2 of the booklet saved in the geography area of the VLE</p> <p>This is a look at waves and the processes that occur on the coast.</p> <p>6 Mark question: Explain how waves can shape the coastline (6)</p>	<p>1 Watch the “Secret Life of Waves” https://www.youtube.com/watch?v=KpzqR3pb2z0</p> <p>2 Design an animation, using any method you want, to show the two different type of waves. This could be a flipbook, or done on a media device.</p>	<p>Complete your work in the booklet. It is online now and will be printed for you in the future when you come into school.</p> <p>Upload your work or photos of your work to Showbie for your teacher to give you feedback.</p>
<p>History</p>	<p>Paper 3 Revision</p> <p>Upload your chosen task from the Paper 3 booklet. This task is based upon your weakest area as outlined in the ‘Instructions for Completion’ section.</p> <p>Copy the page you are completing into a Word Document and complete. Please avoid uploading the whole booklet. You can complete the page by hand and take photographs of your work to upload.</p>		<p>Upload your work to the Showbie site.</p> <p>A member of the history team will feedback to you here. The class code for Year 10 is 49F9U</p>
<p>Modern Languages - French</p>	<ol style="list-style-type: none"> 1. Complete this week’s task on https://www.pearsonactivelearn.com/app/Home. Make sure that you make a note of any unfamiliar or new vocabulary and phrases. 2. “Family and relationships” translation. 3. Keep learning your responses from your speaking and writing booklet. 	<p>Create flash cards for these common regular verbs in perfect (past), present and near future tenses (simple future for higher candidates) – jouer, regarder, manger, habiter, choisir</p>	<p>Feedback from Pearson will be given on line.</p> <p>Translation worksheet should be uploaded to Showbie.</p> <p>Codes can be found on the VLE in the Home Learning Hub 2020. You will need to be logged into the VLE. https://bit.ly/Y10MFL</p>
<p>Modern Languages - Spanish</p>	<ol style="list-style-type: none"> 1. Complete this week’s task on https://www.pearsonactivelearn.com/app/Home. Make sure that you make a note of any unfamiliar or new vocabulary and phrases. 2. “Free time” translation. 3. Keep learning your responses from your speaking and writing booklet. 	<p>Create flashcards for these common verbs in preterite (past), present and near future (simple future for higher candidates) – Jugar, comer, beber, ver , hacer, estudiar, salir</p>	<p>Feedback will be given by your teacher on the Pearson site.</p> <p>Translation activity should be uploaded to Showbie:</p> <p>Codes can be found on the VLE in the Home Learning Hub 2020. You will need to be logged into the VLE. https://bit.ly/Y10MFL</p>

<p>Art & Design</p>	<p>You need to access your Showbie class to have individually set work to support your ongoing portrait assignment.</p> <p>The work follows the homework sheet, but your art teachers can support your learning on Showbie.</p>		<p>Please submit your work using Showbie www.showbie.com or by using the Showbie app on your device.</p> <p>If you have not joined your class yet, find the code to join your class at these links- you will need to log in for it to show you the codes!</p> <p>Art & Textiles: https://bit.ly/Art-Textiles</p>
<p>Textiles</p>	<p>Developing Ideas for Tea Party main piece - Sketch out 3 ideas on A3 paper for your main piece and label your ideas combining:</p> <ol style="list-style-type: none"> 1. Shapes from observations - own drawing and photography. 2. Techniques sampled at the start of the project and techniques used by the artist (Ali Ferguson/Priscilla Jones) e.g. hand embroidery, free motion, painting fabrics, collage backgrounds etc. 3. Found objects, vintage fabrics/components and fabrics you have created yourself e.g. handwritten recipe rather than printing one from the Internet, vintage doilies bought at the knitting and stitching show etc. 4. Research methods of how the artist presents their work e.g. on a canvas, hung on a vintage tablecloth, cushions, wire sculptures etc. <p>Support sheets are on Showbie, along with a sketchbook checklist/action plan so you can access your progress.</p> <p>Slide 7-9 on PowerPoint - https://vle.kettlethorpe.wakefield.sch.uk/pluginfile.php/30276/mod_folder/content/0/Yr10%20Textiles%20Home%20Learning%20Tea%20Party%20Project.pptx?forcedownload=1</p>		<p>Please submit your work using Showbie www.showbie.com or by using the Showbie app on your device.</p> <p>If you have not joined your class yet, find the code to join your class at these links- you will need to log in for it to show you the codes!</p> <p>Art & Textiles: https://bit.ly/Art-Textiles</p> <p>You can also email Mrs Gidney on: lgidney@kettlethorpe.wakefield.sch.uk</p>

<p>Design & Technology</p>	<p>Theory topics - Electronic and mechanical systems https://www.bbc.co.uk/bitesize/guides/zhq8jty/revision/1</p> <p>Use the BBC Bitesize links, learn and revise key topics. Take part in online quizzes to see how you have been learning and remembering.</p> <p>https://vle.kettlethorpe.wakefield.sch.uk/course/view.php?id=424#section-19</p>	<p>GCSE 11 project 1. 1. NEA introduction - class analysis & ideas You will begin to start on your GCSE project, first you will need to work your way through the PowerPoint links, which are listed in order on the VLE link below, please use this link.</p> <p>Before you start your project, please use this first PowerPoint titled above, so that you understand what the projects are that you can choose from and the factors that you need to consider. Go through the activity sheets to help you chose your project.</p> <p>https://vle.kettlethorpe.wakefield.sch.uk/course/view.php?id=97</p>	<p>Please submit your work using Showbie www.showbie.com or by using the Showbie app on your device.</p> <p>If you have not joined your class yet, find the code to join your class at these links- you will need to log in for it to show you the codes! DT: https://bit.ly/DShow2</p>
<p>Graphic Design</p>	<p>Use the resources on Showbie to complete Unit 4 LO1.</p> <p>There is a detailed help sheet so that you know the content you need to include. This is research based looking at the different disciplines / careers in graphic design. Aim to complete research into disciplines and careers this week.</p>		<p>Please submit your work using Showbie www.showbie.com or by using the Showbie app on your device.</p> <p>If you have not joined your class yet, find the code to join your class at these links- you will need to log in for it to show you the codes! DT: https://bit.ly/DShow2</p>
<p>Hospitality & Catering</p>	<p>Complete the week 1 questions on the PowerPoint, which can be found on Showbie.</p> <p>Watch the videos on GCSE Bitesize, there is a slide explaining which ones you should watch. Watch these before attempting to answer the questions. Due in 5th June.</p>		<p>Please submit your work using Showbie www.showbie.com or by using the Showbie app on your device.</p> <p>If you have not joined your class yet, find the code to join your class at these links- you will need to log in for it to show you the codes! DT: https://bit.ly/DShow2</p>

<p>Computer Science</p>	<p>1.7 System software This work will be set for you on Showbie and will require you to answer various questions on the topic of systems software.</p> <p>Don't forget to upload this work onto Showbie for feedback.</p> <p>Make sure that you go over the notes prior to attempting the questions and treat like the real exam.</p>	<p>Download Python from https://www.python.org/</p> <p>Using the Little Book of Algorithms complete challenge 1 and 2.</p> <p>Extension Activity Can you create a program that takes a list (array) of grades and finds the highest grade?</p>	<p>Feedback will be given by your teacher on Showbie.</p> <p>Showbie codes:</p> <table border="1" data-bbox="1675 363 2107 443"> <tr> <td>10CS1 (Wed group)</td> <td>YHFJG</td> </tr> <tr> <td>10CS2 (Fri group)</td> <td>ABEA6</td> </tr> </table>	10CS1 (Wed group)	YHFJG	10CS2 (Fri group)	ABEA6
10CS1 (Wed group)	YHFJG						
10CS2 (Fri group)	ABEA6						
<p>ICT Creative Media</p>	<p>Task 1 – Interactive Multimedia Product Research (Week 1 of 2) - Please complete Task 1 from the Home Learning Booklet. This task will take 2 weeks. There are notes in the booklet to help you with this task.</p> <p>Your task is to research how and where different interactive multimedia products (IMP) are used and their purpose across different industry sectors. Try to research 5 different interactive multimedia products. In the booklet, there is a checklist to help you with this task. A copy of this booklet is on Showbie in the class discussion. I have also added it to the VLE – ICT Creative iMedia course</p>	<p>Research different interactive multimedia products and create a mood board to show their home screens. Try and include a range of purposes (to entertain, to advertise, to promote, to inform and to educate)</p> <p>IMP examples: websites, information kiosks, mobile apps, e-learning products</p>	<p>Please upload your work for marking. The assignment is called: "Home Learning Booklet (Tasks 1-4)" Your teacher on Showbie will give feedback.</p> <p>Class codes for 10OP1 and 10OP2: https://vle.kettlethorpe.wakefield.sch.uk/mod/resource/view.php?id=16406</p>				
<p>GCSE Media</p>	<p>Task One: Conventions of Newspapers Conventions are typicalities of a media product e.g. what do they usually include on them so that the audience recognises what type of media it is.</p> <p>Complete the task on Showbie from the task One assignment and support resources</p>	<p>Find an alternative newspaper front cover for a newspaper other than The Sun or The Guardian and label the newspaper conventions onto this.</p> <p>Upload work to our Showbie classroom</p>	<p>Feedback will be given by your teacher on the Showbie Class codes on this link https://vle.kettlethorpe.wakefield.sch.uk/mod/resource/view.php?id=16399</p>				

<p>GCSE PE</p>	<p>Please log on and upload your PEP to Showbie or via your communication platform you have been using. Please do this for all areas of your PEP so that further teacher feedback and guidance can be given.</p>	<p>Log onto SENECA and answer questions on the body systems, movement mechanisms and fitness training components. Remember to use Edexcel GCSE PE.</p>	<p>Upload your work to Showbie using the codes.</p> <p>Showbie class codes for PE are here: https://bit.ly/PEShowbie</p> <p>Note- you will need to sign into the VLE for the codes to download to your computer</p>
<p>Sport Studies</p>	<p>Y10 Work – Learning Outcome 1</p> <p>Link to Checklist</p> <p>Using the checklist, complete Parts 1 - 4 of the learning outcome. This includes: terrestrial TV, satellite TV, pay-per-view and newspapers.</p>	<p>Pick your favoured media outlet from the ones you have written about, and try to watch / read / listen about an area of sport that you are interested in. This can be present, or a piece of media from the past.</p>	<p>Upload your work to Showbie using the codes.</p> <p>Showbie class codes for PE are here: https://bit.ly/PEShowbie</p> <p>Note- you will need to sign into the VLE for the codes to download to your computer</p>
<p>Outdoor Pursuits</p>	<p>Y10 Work – Learning Outcome 1</p> <p>Link to Checklist</p> <p>Using the checklist, complete Parts 1 - 4 of the learning outcome. This includes: a definition of OAA, Water sports, Trekking and Camping. Each of the activity areas has subsections, and these all need completing as separate paragraphs.</p>	<p>Pick your favoured activity from the ones you have written about, and do some more research into how you could give this a try in the future.</p>	<p>Upload your work to Showbie using the codes.</p> <p>Showbie class codes for OP are here: https://bit.ly/PEShowbie</p> <p>Note- you will need to sign into the VLE for the codes to download to your computer</p>
<p>Dance</p>	<p>Practice and rehearse the set phrase ‘Breathe’</p> <p>You can view the phrase on the following YouTube link https://www.youtube.com/watch?v=YaFoh8Vmtmg&list=PLBhgvcteMltisacFDHw8HTZpFlr-gTyV9</p> <ul style="list-style-type: none"> • Slow motion version and performer viewpoint are also available in the playlist <p>Video your performance on your phone and upload onto Showbie.</p>	<p>Answer the question:</p> <p>Explain how you responded to feedback to improve your performance of the set phrase Breathe (6 marks)</p> <p>When writing the response follow the structure - Point, Example, Explanation. Aim for 4 paragraphs.</p>	<p>Take a picture of the answer to the question and upload onto Showbie.</p> <p>Upload these onto Showbie so Miss Mills can give you some feedback before next week</p>

<p>Drama</p>	<p>Research the context of Billy Elliot the Musical online. Create a PowerPoint or word document showing the key information you have learnt about the context.</p> <p>Upload this to the Year 10 GCSE Drama Showbie account</p>	<p>As part of your written exam, you will be reviewing 'Billy Elliot the Musical' for your Live Theatre performance. Please watch Billy Elliot: The Musical by copying the link below into your internet URL bar. The Musical will play after the advert. https://www.dailymotion.com/video/x78bc9f Please be aware that there is swearing and mature themes in the musical.</p>	<p>Upload your Billy Elliot Context Sheet to Showbie.</p>
<p>Music</p>	<p>1. Focus on sound is found through my courses, music first on the VLE. Your username is your surname followed by your first initial. All one word, use capitals such as JonesT Your password is Password16</p> <p>2. Soundtrap is found via at www.soundtrap.com You must use chrome. Your 'email' to log in is the same as your school computer login, and your password is Password16</p> <p>3. Noteflight is found through my courses, Noteflight on the VLE. It logs on automatically if you are signed into the VLE.</p> <p><u>Focus on Sound</u> Complete the lessons on 'Minimalism' and 'Bartók and Kodály'. These can be found in the My Class section. Make sure you read all the pages and complete the tests. You need to score 80% or higher in the tests to complete this work.</p> <p>Padlet – Go to the Padlet site. www.padlet.com/KHSMusic/Y10 The password is tuba. Complete 'Covid Listening 6' in the same format used earlier in the academic year. Please only do 1 attempt per question.</p> <p>Try this kahoot: https://kahoot.it/challenge/09713511?challenge-id=330e8b80-9171-483f-84c2-f5f709d4f6c8_1590764434759 Game PIN: 09713511</p>	<p><u>Performance</u> If you have not already submitted a performance, via either Soundtrap or Showbie, you need to do this ASAP to receive feedback. If you have received feedback and have made improvements, you may upload another performance if you like.</p> <p>If you are doing a music tech performance, you should use the sheet music on www.padlet.com/KHSMusic/Y10 in the music tech column and invite your teacher into the project.</p> <p>Enter the KHS Young Musician of the Year 2020 (optional but a great opportunity. This year, you do not even have to perform in front of anyone!). Class code on the VLE in home learning music section. Deadline for entries is Friday 5th June</p> <p><u>Composition</u> Your composition should ideally be finished now. If it is not please get, this completed in the next 2 weeks. If you are working on Soundtrap, make sure you have pressed the turquoise invite button, and invited your teacher into the project. If you are doing a live composition, you must take a recording of how it sounds so far and upload into Showbie so that you can get help.</p>	<p>ALL STUDENTS MUST join their Showbie music class.</p> <p>We can see your results from Focus On Sound, and tell how many pages you read properly.</p> <p>We will leave written feedback in your Soundtrap or Noteflight.</p> <p>For all Showbie codes, please follow this link- https://bit.ly/ShowbieMusic You will probably have to log in to get the codes</p> <p>Link to class code for KHS Young Musician Competition: https://bit.ly/KHSMusicComp</p> <p>Note- you will need to sign into the VLE for the codes to download to your computer</p>

RE	<p>Malaikah Complete the table sheet G) Year 10 Islam 2.1.6 Task. Use the PowerPoint G) Year 10 GCSE Islam 2.16 Lesson to help you to answer the GCSE questions G) Year 10 GCSE Islam 2.1.6 Full GCSE Questions).</p>		<p>Please submit your work using Showbie</p> <p>If you haven't yet joined your Showbie class, please use this link to find it (you may need to login)- https://bit.ly/REShowie</p>
Business Studies	<p>Complete this week's task on making a business effective. These will be set as assignments on the Seneca website so make sure to log on to your account Make sure that you go over the notes prior to attempting the questions.</p>	<p>Watch a recent episode of Dragons Den. YouTube or BBC iPlayer As you watch the episode, I want you to put yourself in the investor's shoes. Write down all the key information and carry out any relevant calculations to determine if the business idea is a valid one. Your goal is to use your business studies knowledge and the information given to make an informed decision as to whether you would invest or not.</p>	<p>Ensure your completed work is uploaded to our class on Showbie.</p> <p>Our class code for showbie can be found in our area on the VLE. https://vle.kettlethorpe.wakefield.sch.uk/mod/resource/view.php?id=16398</p>
Child Development	<p>Draft 2 of Task 1 Physical Intellectual and Social Development from Birth to 5 years Improve your leaflet about how a child develops from birth until they are 5 years old in the 3 developmental areas. Use images to support key developmental milestones. Ensure you use the EBI comments if you completed it during week 1.</p> <p>Note: All resources for each task are on the VLE within the section "Cambridge National in Child Development". There are also resources in the Child Development section within the Home Learning Hub.</p>	<p>Watch an episode of "The secret life of 3 year olds" Make notes on what these children can do under the 3 headings: physical, intellectual and social.</p>	<p>Upload your work to the Year 10 page on the Child Development VLE – RO20 Task 1 Version 2.</p> <p>Your teacher will mark and give feedback here.</p>

PSHE

Weekly updates of important information and advice regarding pupil safety and wellbeing, including optional activities to support personal development and mental health in connection with PSHE.

KS4 - <https://en-gb.padlet.com/squartermain/hjgr0s7ckx80kf52>

Password: KHSPSHE