Year 10 – Work for students who are self-isolating

Subject	independent Learning Activities
Independent Learning Tasks	Many of the subjects have independent learning tasks available. These can be located by loading the Google Classroom and following the link to the chosen subject. Work booklets are saved here. To access the Google Classroom, login to your school email account (Google Mail) and follow the instructions in your email. If you need help see the "User Guide" document for more information on the school website.
English	1) Plan for, and write, responses to the following exam-style questions (each should take 45 minutes). - How does Priestley use the character of the Inspector to show his ideas about society? - How does Priestley present Mrs Birling as an unlikable character? 2) Create a revision page (or booklet) for An Inspector Calls. This should involve key quotes/ character/ contextual information.
Maths	Independent Task Instructions – (see Google Classrooms Maths folder for login details) Vle.mathswatch.com – Assignments set by class teachers Corbettmaths.com – downloadable worksheets on all GCSE topics
Combined Science	Sign in to Seneca using the link on Go for Schools. There will be a series of assignments for you to complete.
Art	To work on your personalised targets to ensure all work on foundation skills is completed. Once completed, please refer to Task set on google drive.
Catering	TBA
Citizenship	Students should go to this website as a starting point for their research: https://www.aljazeera.com/news/2018/04/uk-windrush-generation-scandal-180418074648878.html Students are to complete a case study profile (poster/factfile) on the Windrush immigration scandal including the following information: · What the Windrush is. · What is the scandal all about-what is happening to the Windrush generation · How the government has responded to the situation. Consider the different attitudes towards migration in the UK. Create a questionnaire to be sent to households to gather people in the UK's opinions towards migration. Consider: · The wording of questions (to avoid bias and influencing people's opinions) · Structure/layout of questionnaire (how will it be made accessible for all to answer the questions?) · How you will be able to collate and analyse the findings?
Computer Science	**Task 1: Systems Architecture** Either:

	1. Login with your school email address into http://www.office.com and select OneNote. Choose your class and complete and Topic 1.1.
	2. Use the Internet to research the information.
	Create a set of revision cards that cover the following topics:
	CPU:
	• Control Unit
	• ALU
	• Cache
	• Clock
	Registers:
	• MDR
	• MAR
	• Program Counter
	• Accumulator
	Task 2: Interpreters and Compilers
	When you have created your code, it needs to be turned into machine language for the computer to understand. Watch the following video and create a document that discusses the differences:
	https://www.youtube.com/watch?v=_C5AHaS1mOA
	Task 3: Programming Experience
	Develop your programming skill set. Create an account with http://www.codecademy.com and develop your programming skills especially with Python.
	Extra Challenges: Login with your school email address into http://www.office.com and select OneNote. Choose your class and complete any outstanding tasks or create revision notes based on the topics you have completed.
Drama	TASK ONE
	OCR Set Texts
	Read through the pages and answer the quiz questions
	SCORE_____/10
	TASK TWO
	Blood Brothers
	https://www.bbc.co.uk/bitesize/topics/zxv7sg8
		Plot Summary	/10
		Themes	/10
		Characters	/10
		Dramatisation	/10
	TASK THREE
	Create a revision poster/ ppt/cards for each of the four topics above. This must include;-
	• Key Facts
	• Visual Reminders
	• Links/ examples from the play
	TASK FOUR
	Draw a set design for Blood Brothers
	On a Proscenium arch stage, design the basic set that should be used throughout the play. You must consider:
	• Use of levels and or space to show context/ themes

	• Colour/ Lighting used to show themes/ context • The differing set pieces that might be included used to show class/ themes. TASK FIVE • Answer the following questions- • Describe using example how you would use body language to demonstrate the change in relationship between Mickey and Eddie • As a director how would you stage the final scene of the play, give clear examples and description • Identify three moments from the play that are used to make the audience laugh and explain why. • As an actor how would you play either Mrs Johnstone or Mrs Lyons in the I curse you witch scene. • Explain the advantage and disadvantages of using an In the round stage for a performance of Blood Brothers
GCSE PE	Sport Psychology lessons will be set on Go4Schools.
Geography	https://www.bbc.co.uk/bitesize/guides/zywpg82/revision/1 Access the material from the above link on GCSE Bitesize-AQA. 1) Summarise the significance of resources. What 3 resources are essential to life/development and why. 2) Summarise the inequalities (differences in distribution) in supply and consumption of resources and define keywords such as food security/insecurity, water surplus/water deficit. 3) Produce a table analysing the security/insecurity of the three resources on a global scale. Make links to named examples. 4) Food resources in the UK-summarise the growing demand for food imports and organic produce. 5) Water resources in the UK-summarise water resources in the UK and describe the need for water transfer schemes and how our demand for water have changed and why. 6) Energy in the UK-summarise the energy mix in the UK. Describe the growth of renewable energy and the issues associated with energy exploitation (e.g fossil fuels). This covers two weeks' worth of work.
German	Load the Google Classroom. (Follow link in your school email). Year 10 German- Thisislanguage task. 1. Level up on Nutty Tilez 5 times. 2. From the videos section, choose any videos in the Friends and Family, Free time and Leisure, and Education and Work sections. You must attempt at least 3 videos in each section, and do a range of activities (jigsaw/ comprehension etc) for each video. Try to choose them from the 3 or 4 star rating category. 3. Make a note of new vocabulary that you come across, remember, the more you know, the easier life will be when it comes to exams!! Year 10 German- Exam task Complete the 2 role play and 2 photo card tasks. Write your answers and be prepared to do these in class, to get an exam mark for them.
Health and Social Care	Write a definition for the following keywords Discrimination

	Vulnerable Redress Protected Characteristics Victimisation Harassment Safeguarding Disabilism Complete an overview of the following types of Legislation Key points of the following Equality Act 2010 Children's Act 2004 Data Protection Act 2018 Health and Safety at Work Act 1974 Mental Health Act 2007 Complete the following exam questions Garry attends Progress Primary School, staff have discovered that Garry has been discriminating against one of the other children Describe two ways that the Primary School staff could challenge Garry's discriminatory behaviour. (4) Identify and give examples of the 5 rights Identify and give examples of the three values of care in Health and Social Care. Identify and give examples for 5 Values of care in Early Years.
History	Range of activities (revision and exam questions) on all 3 topics studied so far. Also a link to Seneca learning attached to Go4Schools.
iMedia	**Task 1: Create Pre-Production Documents** Create the following documents: Mind Map: Create a mind map for a new range of furniture for a room or office of your choice. Mind Map: Create a mind map that discusses the theme identity. Branches could include social, hopes and dreams, family, hobbies, career aspirations. Visualisation Diagram (sketch): Create a visualisation diagram for a front page of a website that will sell a clothing product of your choice. Story board: Create a 6-panel story board for a real or fictional film of your choice. Script: Create a script for a scene for a real or fictional film of your choice. **Task 2: Research Task** Login with your school email address into http://www.office.com and select OneNote. Choose your class and choose unit 1. Complete the tasks laid out in this section.

Music	Log on to tla.musicfirst.co.uk, using your username complete any lessons on topics we have already covered and quiz yourself at the end
Product Design	Seneca - online AQA worksheets 6 R's - research project into the 6 R's including designing a product made out of recyclable materials / upcycling
RE	Check on go 4 schools for worksheet to complete on war and peace