



Learning from Home Hub

Work instructions for any pupils unable to attend school during term time



Year 10

Only complete the tasks related to the subjects you study

For the weeks beginning Monday 16th and 23rd May

Subject:	Work instructions:
English Language	<p>Year 10.1 Click the link below and complete the work. app.senecalearning.com/dashboard/class/qa9qctacia/assignments/assignment/ca664129-78dc-4211-ae36-f3c4d2e3fbd0 For information, questions or concerns, please email ibanham@riverstonschool.co.uk</p> <p>Year 10.2: Using your Seneca Learning account at https://senecalearning.com/en-GB/, join the class code: diyh4kqrzw. (Please create a new account if you do not have one already.) Then go to “assignments” and complete Tasks 3.2.1-3.6.1 on English: KS3 Spelling, Grammar & Punctuation. For any questions or assistance, please email jwilkie@riverstonschool.co.uk</p>
English Literature 10.1	<p>Click the link below and complete the work. app.senecalearning.com/dashboard/class/qa9qctacia/assignments/assignment/bbe01bad-abf8-4939-be40-809cc8bc703a For information, questions or concerns, please email ibanham@riverstonschool.co.uk</p>
Literacy Skills	<p>Galaxy: AU-T2-E-102-Dictionary-Skills-Worksheets.pdf (twinkl.co.uk)</p>
Maths	<p>Please note that the MyMaths https://www.mymaths.co.uk/ and MathsWatch https://vle.mathswatch.co.uk/vle/ online portals are where homework tasks will be set for students each week. Both need individual login details, please contact Mr Batchelor via email if you still require this. kbatchelor@riverstonschool.co.uk The following links and the Maths Workout https://www.mathsworkout.co.uk/ portal are to be used to supplement learning. Please try to follow the week by week topics as closely as possible. When accessing MyMaths please complete the Lesson part of the homework before attempting the task, as this will help with understanding. When accessing MathsWatch please watch the videos relating to the topics alongside answering the questions.</p> <p>Year 10.1 Volume of Prism https://corbettmaths.com/2013/04/20/volume-of-a-prism/</p> <p>Year 10.2 Trigonometry- missing sides and angles https://corbettmaths.com/2013/03/30/trigonometry-missing-sides/ https://corbettmaths.com/2013/03/30/trigonometry-missing-angles/</p> <p>Year 10 Galaxy Number- fractions of an amount https://corbettmaths.com/2012/08/20/fractions-of-amounts/</p>



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<p>Science</p>	<p>Year 10.1 GCSE Topic: <u>Topic: Health and Diseases 1</u></p> <p><i>Oak National Academy (Video Lessons) - Please write notes from the activities during these lessons and record any quiz scores:</i></p> <p>Lesson: Infection Disease Link: https://classroom.thenational.academy/lessons/infectious-disease-6wu3ce</p> <p>Lesson: Viral and Bacterial Diseases Link: https://classroom.thenational.academy/lessons/viral-and-bacterial-disease-68v3at</p> <p>Lesson: Fungal and Protist Disease Link: https://classroom.thenational.academy/lessons/fungal-and-protist-disease-6xk3qt</p> <p>Lesson: Immunity Link: https://classroom.thenational.academy/lessons/immunity-cnk3ad</p> <p>Lesson: Vaccines Link: https://classroom.thenational.academy/lessons/vaccines-70u6cc</p> <p>Lesson: Antibiotics Link: https://classroom.thenational.academy/lessons/antibiotics-6gv62c</p> <p>Lesson: Testing Drugs 1 Link: https://classroom.thenational.academy/lessons/testing-drugs-part-1-6wwker</p> <p>Lesson: Testing Drugs 2 Link: https://classroom.thenational.academy/lessons/testing-drugs-part-2-60r32c</p> <p>Seneca Class Code: bltaxs3slb Complete all set assignments</p> <p>Year 10.2 BTEC Applied Science www.bbcbitesize.co.uk Topic: Gravity Task: Watch the video clip and answer the quiz questions</p> <p>For information, questions or concerns, please email tthango@riverstonschool.co.uk</p>
<p>Financial Capability</p>	<p>Year 10.1 TASK:</p> <ol style="list-style-type: none"> Do 45 mins of MY LIBF Unit 1, topic 7 doing the activities or for revision. Do 45 mins of MY LIBF Unit 1, topic 8 doing the activities or for revision. <p>MY LIBF information and help: Google MYLIBF put in their number and password, these are in the back of their day books. Should the students misplace their day books, please contact Mr Asante wasante@riverstonschool.co.uk where I can give information or support.</p> <p>Year 10.2 TASK:</p> <ul style="list-style-type: none"> Do 1 hour 30 mins of MY LIBF Unit 1, topic 4 doing the activities or for revision. <p>MY LIBF information and help: Google MYLIBF put in their number and password, these are in the back of their day books. Should the students misplace their day books, please contact Miss Joseph bjoseph@riverstonschool.co.uk where I can give information or support.</p>
<p>Careers</p>	<p>Make a list of subjects that you and enjoy – what potential jobs could you do with these subjects in the future? Try to list a minimum of five careers per subject. Send your lists to nrajaratnam@riverstonschool.co.uk</p>



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History	<p>GCSE: Work will be emailed to you. For information, questions or concerns, please email gbaker@riverstonschool.co.uk</p> <p>Entry Level Certificate: Read through and attempt the quiz on BBC Bitesize regarding changing attitudes to migration 1900- Present day: https://www.bbc.co.uk/bitesize/guides/zwsbtyc/revision/1 For information, questions or concerns, please email jbanham@riverstonschool.co.uk</p>
Art	Work will be emailed to you. For information, questions or concerns, please email hsin@riverstonschool.co.uk
GCSE Food Technology	<p>Complete the tasks below then send to Miss Daley at odaley@riverstonschool.co.uk for marking and feedback.</p> <p>Week 1: Factors affecting Food Choice In this topic you will learn about factors that may influence what we choose to eat. There are many factors that influence what we choose to eat:</p> <ul style="list-style-type: none">• Health eating• Physical Activity levels (PAL)• Lifestyle, income, time available to prepare and cook food• Cost of food• Time of the day and eating habits• Food availability and seasonality• Enjoyment, celebrations, preferences and social aspects of food• Cultural/tradition• Ethical moral beliefs/religion• Medical condition <p>Task 1 Draw a spider diagram of what you ate yesterday. Alongside each food identify a reason why you choose that food. For example:</p> <p></p>



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Task 2

The table below shows the factors that influence food choice. Use your textbook to write information about each factor that influence food choice. **The first one has been done for you!**

Factors that influence food choice	Information about each factor that influence food choice
Healthy eating	People choose to eat healthily because it is important to prevent potential risk to health. A diet high in fat, salt and sugar can cause many health problems such heart attack. A wide range of reduced-fat, fat free, low-calorie, sugar-free and salt-free, food products are now available in the shops. Interest has grown in healthy convenience foods as consumers become more concerned about health and diet and have little time to prepare healthy meals or they might not know how to prepare it.
Physical Activity levels (PAL) (The amount of physical activity you do each day, for example sitting, standing, running and exercise.)	
Lifestyle (The way in which people live, their attitudes, activities, likes and dislikes beliefs, etc.)	
Income	
Time available to prepare and cook food	
Cost of food	
Time of the day and eating habits	
Food availability	
Seasonality (The time of the year when a particular food crop is ready to harvest and is at its best for flavour, colour and texture. It is also usually cheaper and fresher because there is a lot of it available to buy.	



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Enjoyment, celebrations, preferences and social aspects of food

Week 2:

Last week you learnt about factors that influence what we choose to eat such as: Health eating, Physical Activity levels (PAL), Lifestyle, income, time available to prepare and cook food, Cost of food, Time of the day and eating habits, Food availability and seasonality, Enjoyment, celebrations, preferences and social aspects of food.

Let's see how much you remember!

Task 1 Practice questions.

1. State 3 factors that influence what people choose to eat (3marks)

2. Families are often very busy during the week – Explain how a busy lifestyle influences what people choose to eat. (3marks)

Today you will learn how food choices are related to Ethical and moral beliefs; Medical conditions; Religion and cultural reasons.

Food choices related to ethical and moral beliefs!

Ethical and moral beliefs related to what people believe to be **right or wrong**. Many people are concerned about how food is produced and will only choose foods that have been produced by methods they consider to be ethically and morally right. Some of the concerns that people may have about are: **Animal welfare, intensively farmed food, Fairtrade, genetically modified food, organic food, local produce, food miles, and carbon footprint.**

Food choices related to food intolerances and allergies

Some people have medical conditions that affect which foods they can and cannot choose to eat, e.g. someone who has high blood pressure may need to limit the amount of food they eat that contain salt. There are 2 medical conditions that are directly related to food choice: **Food intolerance and Food allergy.**

Food intolerance is a long-term condition where after several hours or days, certain foods cause a person to feel unwell and have a range of symptoms, but it is usually not life threatening and does not involve the immune system. There are 2 forms of it that is well known: **lactose intolerant and coeliac disease.**

Food allergy means that someone has an allergic reaction to certain foods or ingredients in food. An allergic reaction can happen within a few seconds up to a few hours after the food is eaten and in some people, can result in life-threatening symptoms. This allergic reaction involves the immune system. Some of the most common foods that cause food: eggs, crustaceans (shell fish), seeds, milk, lupin, fish, nuts, etc.



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Task 2

Use your textbook (pg290 - 291) to research how: Religion and cultural influence food choice. Insert your findings in the table below. **The first one has been done for you!**

Food choices related to religious and cultural reasons

Food is very important for many different faiths. Many religions have very specific rules, relating to food and have celebrations and festivals where specific foods are eaten at specific times.

In many religions and cultures, the texts include instructions, rules and advice (sometimes called 'dietary laws') according to which foods should and should not be eaten.

What are the dietary laws for the each religion below:

Jews (Judaism)

Principles and beliefs in relation to food.

Jews only eat meat that has been slaughtered in a specific way, called **kosher**. Kosher means that a food is allowed to be eaten because it is considered clean. Jews do not eat dairy and meat in the same meal –e.g. They don't eat chicken and eggs together or milk and beef.

Foods they do not eat

Jews do not eat shellfish or pork

Special occasions linked to food

Passover is celebrated by a special meal and the eating of mazza, which is unleavened bread.

Rosh Hashanah is the Jewish New Year – a special meal is eaten and apples are dipped in honey

Yom Kippur is a day of fasting and prayers when families eat before the sun sets and then fast for 24 hours.

Hanukkah is the festival of lights – lots of food is eaten to celebrate, including fried foods.

Hindus

Principles and beliefs in relation to food

Foods they do not eat

Special occasions linked to food

Sikhs

Principles and beliefs in relation to food

Foods they do not eat



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		Special occasions linked to food
	Muslims (Islam)	Principles and beliefs in relation to food
		Foods they do not eat
		Special occasions linked to food
	Buddhists	Principles and beliefs in relation to food
		Foods they do not eat
		Special occasions linked to food
	Rastafarians	Principles and beliefs in relation to food
		Foods they do not eat
		Special occasions linked to food
	Christians	Principles and beliefs in relation to food
		Foods they do not eat
		Special occasions linked to food



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	<p>Task 3 Suggest another cultural or religion not mentioned above and explain what people following this religion/culture can and can't eat. Include any festival and celebrations they have.</p>
Computer Science and ICT	See work on lists and the use of the range function. Student has been emailed the work to be completed for this week.
BTEC Home Cooking Skills	<p>I would like students to cook or help prepare a meal at home and evaluate any dishes and take photos of the preparation and cooking processes.</p> <p>A.C.</p> <p>2.1 Prepare, cook and present simple dishes safely and hygienically, using wet and dry methods.</p> <p>2.2 Clean work areas and equipment safely and hygienically during and after preparing and cooking food.</p> <p>In the event of students being absent from school parents will be emailed theory work directly.</p> <p>Once you have completed your work, please send it to Mrs Field for feedback and marking to jfield@riverstonschool.co.uk</p>
Media Studies	<p>Continue research advertising 1950s-1980s magazine adverts.</p> <p>Once you have completed your work, please send it to Mr Raj for feedback and marking to nrajaratnam@riverstonschool.co.uk</p>
Music	<p>BTEC</p> <ul style="list-style-type: none">• Revise your Unit 1 topics• Make a start on your Unit 2 review, using the sample review you can find in Students Resources and in your email inbox <p>Entry Level</p> <ul style="list-style-type: none">• Write down the instruments you can hear in the following song: <i>Welcome to the Jungle</i> by Guns 'n Roses• Write down the instruments you can hear in the following song: <i>Fast Car</i> by Tracy Chapman• Practice your songs for performance. <p>Email your work to cturner@riverstonschool.co.uk for marking, feedback and monitoring.</p>
BTEC Performing Arts	Finish writing male monologue in response to the dramatic female monologue from 'Goodbye Charles'.
Entry Level Certificate P.E	Work will be emailed to you. For information, questions or concerns, please email dday@riverstonschool.co.uk
BTEC Hospitality and Tourism	Miss Cook will email you directly with the coursework to complete. Email your work to scook@riverstonschool.co.uk for marking, feedback and monitoring.
ASDAN	Galaxy: Complete the following worksheets: https://www.twinkl.co.uk/resource/t-t-10458-minibeast-missing-numbers-number-squares



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<https://www.twinkl.co.uk/resource/t-t-12808-minibeast-classification-game>

<https://www.twinkl.co.uk/resource/minibeast-find-colour-and-count-activity-sheet-t-n-2548596>

<https://www.twinkl.co.uk/resource/t-a-011-minibeast-wordsearch>

<https://www.twinkl.co.uk/resource/minibeasts-caption-writing-activity-t-e-1645035871>