



Year 10

Summer Exam Revision Guide

2017-2018

<u>Subject</u>	<u>Homework set</u>
History 	<p>World War One and its aftermath: Alliances and causes of WWI Joining Up Propaganda and Censorship Life in the Trenches including trench foot, trench rats and trench lice Parts of the Trench New technologies of WWI Treaty of Versailles – examples of terms and reaction to it.</p> <p>World War Two and events leading up to it: Appeasement Blitzkrieg Dunkirk Battle of Britain The Blitz.</p>
Art & Design 	<p>Practice tonal drawing. Your exam will be a drawing exam in the exam room. Remember what we have learnt about Formal Elements</p> <ul style="list-style-type: none"> • Proportion • Detail • Texture • Tone <p>You need the following equipment on exam day</p> <ul style="list-style-type: none"> • HB and 2B pencil • Sharpener • Eraser • 30cm ruler
Home Economics 	<ul style="list-style-type: none"> • Factors Affecting the choice of food • Being a green / ethical consumer – ways this can be achieved • Nutrients needed in the diet / reasons why and foods high in these nutrients • Nutritional needs in the life cycle • Teenage diets – what nutrients are needed by this group and why • Convenience Foods - types advantages and disadvantages • Food Hygiene – personal hygiene • Food Poisoning - causes / symptoms • Conditions bacteria need to grow • Role of the Environmental Health Officer • Consumer definition - goods and services • Types of retail outlets

French



- Hobbies and interests
- The Present tense of ER/RE/IR verbs
- The present tense of aller/faire/avoir and être
- The future tense with aller + infinitive
- Future plans
- Personal details
- Jobs
- Nationalities
- Personal description and personality words
- The imperative- giving commands using the 'vous' part of the present tense
- Parts of the body
- Feeling unwell vocab
- Healthy lifestyles vocab
- The perfect tense with avoir
- The difference between schools in France and in GB
- Booking a room in a hotel

Geography



Fragile Ecosystems: definition, examples, component parts:

- Coral reefs – location, marine creatures, GBR and threats
- Sand dunes – features, cross-section, threats and protection
- Tropical rainforests – cross-section, importance, threats and protection

Cartography: Mercator and map projections and distorted maps

Cotton: irrigation, impacts on Aral Sea, conflict and colonisation

Climate change: meaning, causes, effects and responsibility

European Union: history, values, minority languages, mass tourism and BREXIT

Maths



- Pythagoras
- Number Patterns
- Area and Circumference of a Circle
- Averages and Range (including averages from frequency table)
- Rounding
- Volume of Prisms and Cylinders
- Ratio

	<ul style="list-style-type: none"> • Expand Brackets • Factorisation • Equations (including x on both sides) • Scatter Graphs • Calculate angles in Pie-Charts • Probability and Relative Frequency • Inequalities
<p>Music</p> 	<p>Students need to revise from the music theory booklet. The exam will take place during class time and will be part written, part practical. Students will have to answer some questions about music notation (how to write out music), compose a short tune on the keyboard and write out the music they just played.</p>
<p>RE</p> 	<p>The students have produced work for coursework portfolios throughout the year. The examination will be based on different facets of these coursework units. They will answer questions on;</p> <ul style="list-style-type: none"> • Life and death issues • Nicky Cruz • Prejudice and Discrimination • World faiths • Religious faiths within N.Ireland
<p>Science</p> 	<ul style="list-style-type: none"> • Waves and sound • Inheritance and Selection • Patterns of reactivity • Using Chemistry • Body systems and their maintenance • Light and the electromagnetic spectrum
<p>T & D</p> 	<p>A revision booklet will be issued to assist with revising the following-</p> <ul style="list-style-type: none"> • Tools, materials and machines used in the workshop • Processes such joining, cutting and finishing of materials • Sketching of the projects and the manufacturing process
<p>English</p> 	<p>A revision booklet will be issued to assist students with their revision. There will be two sections to the Summer Examination. Section A is a reading section, and will test students' comprehension abilities. Students should revise use of PEE and linguistic devices. Section B is a written section which will test students' abilities to write engagingly and in detail. The activities in the revision booklet will help to further pupils' skills.</p>
<p>Drama</p> 	<p>You will need to use your imagination and create a story based on a stimulus (a poem; a picture a phrase for example). You will need to think about creating a good beginning, middle and end. You will need to create interesting characters and think about how to build your story/script up into exciting moments of tension.</p>

ICT



Information Communication Technology is a practical subject.

All work is on Google Classroom. Students are expected to log on at home, and parents are expected to ask and let them show you what they are doing. The quality of work expected is preparation for GCSE. Even if your child has not chosen ICT for year 11, the work done in year 10 prepares them for all GCSE subjects.

Instructions on how to use Google Classroom have been given to students, sent to parents through parent mail, and can be sent on if parents contact the school.

Student examination at the end of the year is based on the work completed in class, and submitted through Google Classroom. The work should all be completed two weeks before the school examination week.

<u>Students</u>	<u>Parents</u>
<p><u>How do I approach revision?</u></p> <ul style="list-style-type: none"> · Set a revision timetable, revising certain subjects at certain times. · If you feel the need for silence while revising, try to make this possible. · Make sure you have a break from revision - try to arrange things so that you have a "day off" revising. · Avoid distractions like mobile phones.   <p><u>Revision – Techniques</u></p> <ul style="list-style-type: none"> · Read and memorise. · Summary notes - short version of your main notes. · Revise with a friend- if possible, exchange ideas during revision. · Questions and Answers - get a friend to ask you specific questions about topics. · Make up a set of revision cards - with one main topic per card. <p><u>Exam Preparation</u></p> <ul style="list-style-type: none"> · Try not to treat the exam as anything other than a normal school or college day, apart from the fact that you are doing an exam. 	<p><u>Regular attendance</u> throughout the year will help to ensure that your child keeps up with course-work and homework. If they do fall behind, through illness perhaps, do speak to the college about any support which can help them catch up.</p> <p><u>Preparing for assessments</u> and exams is often something that some children only begin to think about in the last few weeks before. Encourage your child to start revision in good time to avoid cramming & panic.</p>  <ul style="list-style-type: none"> · Help your child to plan a <u>realistic timetable</u> of study for each subject. · Talk to your child and help them decide on a <u>fixed area</u> at home where they can study with the least distractions. · Speak to the rest of the family, particularly younger members, about <u>respecting</u> this study area. · <u>Check the dates of each exam</u> and keep a record of them somewhere you can see them easily. We will give your child an exam timetable. · Encourage your child to get <u>plenty of sleep</u>, especially the night before an exam; at least 8 hours.  <ul style="list-style-type: none"> · Encourage your child to <u>eat well</u>. On the morning of an exam encourage them to have a breakfast, or lunch if the exam is in the afternoon.

· Get a good night's sleep, and have breakfast.

· Take enough pens/pencils, rubber, & ruler. etc.

