



**YEAR 10 MOCK  
EXAM GUIDE  
2017**

This guide is designed to prepare you for the Mock Examinations in April.

A copy of this guide will be sent to your parents/carers email address so that you can receive support at home.

**Revision week starts on 27 March 2017.**

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## 1. What are Mock Examinations and why do we have them?

You have already started taking modules/exams throughout Year 10 in a number of subjects, but you will not have had a period where you are revising for a number of exams in one go and in formal conditions in the hall.

Part of the preparation involves planning revision programmes, knowing what you have to do when you enter the exam hall and what equipment you need and most importantly **what and how to revise**.

## 2. Revision timetables

You need to plan the free time that you have for revision. Speak to your teachers and tutors if you need help doing this. It is also important that you plan into this some breaks and other activities in order to relax and wind down. Consider playing games and sports, going for a walk or swim to unwind, meeting friends or simply listening to music.

A really good website is: [www.getrevising.co.uk](http://www.getrevising.co.uk)

## 3. Creating the right environment to revise in.

Wherever you work, it needs to be a quiet area. Be mindful of revising whilst listening to music or watching the TV as the exam hall is silent and a completely different environment. Make sure that you are away from the TV, social media, mobile phones and so on. Prepare what you will need so you don't need to leave; 15-30 minute sessions work best with a 5 minute reward in between. Set a timer or alarm to remind you when to stop and start. Sleep is essential if you are to perform effectively.

## 4. How to revise.

This is the most important bit! No one can do this but you and you need to find the best way that **YOU** revise. Hopefully you already know how to revise from preparing for modules and other examinations and assessments; if you don't yet, here are some tried and tested ways of revising:

**Repetition:** Go over topics or key terms several times and test yourself.

**Active Learning:** Write notes and use diagrams and pictures to remember things. At the end of the topic summarise everything you have just learnt then go back to your original notes and see what you missed out.

**Associations:** It is sometimes easier to remember things if you can make associations with things you are interested in or things that are plain silly; you could turn a part of an English text into a cartoon, you could write a poem or song/ rhyme about a Biology unit?

**Word Games:** Mnemonics often work well when remembering things. These turn the first letters of the words to be remembered into a name or word. For example P.A.R.E.N.T.S. could help you remember exam techniques:

*Practise*

*Active*

*Repetition*

*Exam*

*Notes*

*Time management*

*Stress Management*

**Timed Questions:** Get past papers from your teachers or the internet (make sure you get the right exam board and specification) and then time yourself answering them. Use markschemes or ask your teacher to mark them.

**Highlighting:** A really simple way to revise. Highlight keywords in a text that will help you remember the topic.

**Audio Files:** Record your revision notes and convert into audio files that you can listen to on the go.

**Text messages:** You and your friends could test each other via text messages. Text a question to your friend, and see if they get it right.

**Sing:** Change the words to your favourite song to fit in with your revision topic. Have a competition with a friend to see who can get

the most facts into a verse.

**Post-its and flash cards:** Get post-it notes or coloured card and write revision notes on them. Put them on your bedroom walls, ceilings or on the back of the toilet door!

**Group study:** Studying in a group can be helpful as you can bounce ideas off each other but make sure you can stay focussed. You can pick up new ideas, talk about exam stress and help each other with areas that you find difficult.

**Rewards:** Talk to your parents about possible rewards for good results in your Mocks. Your parents will value your efforts more than perfect results. You need to see beyond the revision too. At the end of this year, you get to do something that will influence your adult life, whether it's staying on in Sixth Form, going to college or leaving school and going to work. Good grades will give you the options YOU want.

**Diet and Sleep:** A healthy diet and regular exercise are especially important when you are under pressure. Have a supply of healthy snacks for during the day and avoid sugary drinks and sweets. Aim for at least 8 hours of sleep every night, don't go on your phone or revise immediately before you try to sleep, drink some warm milk or cocoa, get some fresh air or gaze at the stars.

## 5. **Revision Websites.**

If you can use it wisely and are disciplined enough then use relevant websites. Remember to ask your teacher for subject specific websites that they know of. Some of these websites can also teach you **how** to revise:

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

[www.mymaths.co.uk](http://www.mymaths.co.uk)

[www.cgpbooks.co.uk/Student/interactive\\_tips\\_exam](http://www.cgpbooks.co.uk/Student/interactive_tips_exam)

## 6. On the morning of the examination

- Set an alarm clock and make sure that you are ready in plenty of time.
- Make sure that you eat something. You may not feel like it because of nerves, but having something to eat will help kickstart your brain.
- Check that you have all of the equipment that you need for the exams that day.
- Check your exam timetable.
- Make arrangements for after the exam. Meet with teachers and attend revision sessions or plan group study.

## 7. What happens before and during the exams?

You will be asked to leave your bags outside (so please do not to bring in anything valuable during this period). Whilst in the examination hall, you **MUST** remain silent.

## 8. What happens to the Mock Examination results?

These exams are held so that you have plenty of practice for the real thing. The more practice you have the more confident you will feel at the end of Year 11 when you sit down to do your GCSE's. The results of the exams are used to make sure that you are in the right pathway and groups in your subjects. As most subjects are streamed it means that all of the exams are really important.

## 9. School as usual

You should attend school at the normal times and attend tutor time as usual. This is important as notices may be given out about the exams during these sessions.

Where you do not have an exam you are **expected to attend lessons**. If you are absent this will be treated as unauthorised.

Some lessons will provide the opportunity to revise for an exam, however, you shouldn't assume that you will get the chance to do this, and should

do your revision at home.

If you are ill on the day of the exam, please ask your parents to telephone the school as soon as possible to let us know. In most cases arrangements will be made for you to take the examination at another time.

## 10. Revision Topics

<b>Art</b>	Sustained drawing leading to final outcome
ADDITIONS/ COMMENTS	You will be drawing from observation (life) and then working in a range of materials to produce an outcome. The theme will depend on which group you are in and your teacher will inform you of this nearer the time.
SUBJECT SPECIFIC REVISION TECHNIQUES	Practice working in a range of different materials, <b>from life</b> , not from photographs.
USEFUL WEBSITES	<a href="http://www.tate.org.uk">www.tate.org.uk</a> <a href="http://www.npg.org">www.npg.org</a> <a href="http://www.nationalgallery.org">www.nationalgallery.org</a>

<b>Business Studies</b>	<b>Everything so far in unit 1 (1.1 - 1.4)</b>
ADDITIONS/ COMMENTS	Your exam will taking into account everything we have learnt so far. It will be a 45 minute multiple choice paper.
SUBJECT SPECIFIC REVISION TECHNIQUES	Use the course outline, in the front of your books to check your own confidence levels against previously learnt material (the exam will not include section 1.5). Use old assessments to find errors in your learning, and ensure that you investigate why you got these answers wrong.
USEFUL WEBSITES	<ul style="list-style-type: none"> <li>• <a href="http://www.businessstudiesonline.co.uk">http://www.businessstudiesonline.co.uk</a></li> <li>• <a href="#">BBC Apprentice (BBC iplayer)</a></li> <li>• <a href="#">BBC Bitesize</a></li> </ul>

<b>Computing</b>	
ADDITIONS/ COMMENTS	You will be completing the Unit A451 exam of 1 hour 30 minutes. The questions will come from a range of topics studied and include logic, networks, data representation, operating systems and programming. Use the revision checklist given in class (and available from the Google Classroom) to ensure you have revised all topics. You will also need your revision booklets from each end of topic exam.
SUBJECT SPECIFIC REVISION TECHNIQUES	Use the CUSTARD method from class for longer descriptive questions.
USEFUL WEBSITES	<a href="http://www.cambridgegcsecomputing.org/">http://www.cambridgegcsecomputing.org/</a> On this website register as a student for access to videos and theory material <a href="http://www.teach-ict.com/gcse_computing/ocr/GCSE_A451_topics.html">http://www.teach-ict.com/gcse_computing/ocr/GCSE_A451_topics.html</a> This lists every topic that we have covered in the theory <a href="http://www.gcsecomputing.org.uk/theory/index.html">http://www.gcsecomputing.org.uk/theory/index.html</a>

<b>Drama</b>	
ADDITIONS/ COMMENTS	<p>You are sitting a Component 3 paper which will last 1 hour 30 minutes. There will be two sections and you will be answering questions on <i>War Horse</i> and <i>Coram Boy</i>.</p> <p><b>Section A - War Horse</b> - you must consider how the text is constructed and how performances create meaning through:</p> <p><b>The characteristics of the performance text, including -</b> Genre. Structure. Character. Form and style. Language/dialogue. Stage directions</p> <p><b>The social, historical, and cultural context including</b> - the theatrical conventions of the period in which the performance text was created. How meaning is interpreted and communicated through</p> <p><b>Performance conventions</b> Use of performance space and spatial relationships on stage, including the impact of different stages (proscenium arch, theatre in round, traverse and thrust) on at least one scene</p> <p>Relationships between performer and audience. The design of lighting, sound, set (including props), and costume and makeup. The actor's vocal and physical interpretation of character. The actor's vocal and physical interpretation of character</p> <p><b>SECTION B - Coram Boy</b></p> <p>You will be expected to analyse and evaluate how meaning is communicated through the role of theatre makers in contemporary professional performance. You must consider the role of the:</p> <ul style="list-style-type: none"> <li>· Actor- Interpretation of character, character interaction, vocal skills, movement skills</li> <li>· Designer - Creation of mood and atmosphere, use of performance space, lighting, sound, set and props, costume and makeup.</li> <li>· Director - Interpretation and style, performance, conventions, Spatial relationships on stage, relationship between performer and audience, reaction and response - Individual and audience.</li> </ul>
SUBJECT SPECIFIC REVISION TECHNIQUES	<p><i>War Horse</i> - re-read the play. and think about all of the areas of focus above. Read through class notes.</p> <p><i>Coram Boy</i> - read through your live review and make improvements and additions where you can. Make sure you have detailed information on all of the areas listed above.</p>
USEFUL WEBSITES	<p><a href="http://ntlive.nationaltheatre.org.uk/productions/ntlin2-war-horse">http://ntlive.nationaltheatre.org.uk/productions/ntlin2-war-horse</a></p> <p><a href="https://www.youtube.com/results?search_query=national+theatre+discover">https://www.youtube.com/results?search_query=national+theatre+discover</a></p>

<b>Electronic Products</b>	<p>Component symbols for circuit diagrams. Resistors, including colour codes. Using ICs. 555 timer IC, including Astable timer circuits. Counters and counting. CAD/CAM Light sensing circuits. FETs. Voltage regulators. Darlington drivers. Prototypes and manufacturing of casings etc. Use of wireless technology (e.g. advantages) Quality control.</p>
ADDITIONS/ COMMENTS	<p>Question one is a design question based on the context: <b>Products to help improve hand and eye coordination.</b> You will be expected to draw several annotated ideas and evaluate your</p>

	<p>solution(s).</p> <p>A formulae list and resistor colour code table will be provided.</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	Make sure you bring appropriate equipment with you including a calculator, ruler and pencils for sketching and/or diagrams.
USEFUL WEBSITES	<a href="http://www.technologystudent.com">www.technologystudent.com</a>

<b>English Literature</b>	
ADDITIONS/ COMMENTS	<p>You are sitting a Literature paper which lasts 2 hours. You need to revise both texts studied so far i.e. An Inspector Calls/DNA; Pride and Prejudice/Great Expectations/Jekyll and Hyde.</p> <p>Section A part A is the comparison of your studied play with an extract from an unseen play.</p> <p>Part B is a theme based question on your studied play.</p> <p>You need to answer both questions in this section.</p> <p>In Section B you have a choice of either an extract or a theme question on the 19th Century text you have studied.</p> <p>Use your Google classroom for specific revision materials.</p> <p>You should be learning quotations from your studied play and novel as this exam is closed book.</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	Remember to analyse your quotations using WETRATS/WETCARTS
USEFUL WEBSITES	<p>For text revision:</p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/english_literature">http://www.bbc.co.uk/schools/gcsebitesize/english_literature</a></p> <p><a href="http://www.litcharts.com/">http://www.litcharts.com/</a></p> <p>Please also ensure that you have joined the English 10/11 Revision Classroom where you will find resources to help with this paper in the About Section. Classroom code: <b>jk221e</b></p>

<b>English Language</b>	
ADDITIONS/ COMMENTS	You are sitting Language Paper One which lasts 2 hours. You need to revise for the Communicating Information and Ideas Section A and B. Use your Google classroom for specific revision materials.
SUBJECT SPECIFIC REVISION TECHNIQUES	<p>You need to revise how to analyse, language, structure and comparative skills for Section A.</p> <p>For Section B, you will need to be familiar with how to write nonfiction pieces such as articles, letters or speeches. Make sure you are clear on techniques used to persuade or argue a point of view (AFOREST)</p>
USEFUL WEBSITES	<p>For Language revision</p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize">http://www.bbc.co.uk/schools/gcsebitesize</a></p> <p>Please also ensure that you have joined the English 10/11 Revision Classroom where you will find resources to help with this paper in the About Section. Classroom code: <b>jk221e</b></p>

<b>Food Technology</b>	<p>Nutrition - Macro and Micro Nutrients</p> <p>Dietary Needs</p> <p>Allergies</p> <p>Obesity -causes and prevention</p> <p>Food storage</p> <p>Hygiene and Safety</p> <p>Food Provenance</p> <p>Sensory Analysis Methods</p> <p>Heat Transference Methods</p> <p>Function of Eggs</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	Classwork and AQA Food and Nutrition text book
USEFUL WEBSITES	<a href="http://www.bbc.co.uk/1/health/food_nutrition">BBC Bitesize</a>

<b>French</b>	
ADDITIONS/ COMMENTS	<p>You are sitting three papers - a Writing, Listening and Reading paper. The best way to revise for these papers is to revise vocab and tenses. Complete listening exercises on Kerboodle from the textbook.</p> <p>Speaking exams will be organised in the practicals week (1st May/8th May)</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	<p><b>Reading &amp; Listening</b> Students will be required to respond to various texts and to answer questions in English or French.</p> <p><b>Translation</b> - Students will be required to translate a short paragraph from English into French and a short paragraph from French into English</p> <p><b>Writing</b> Students will also be required to produce a piece of writing (approximately 150 words) from a choice of two questions.</p> <p><b>Topics to revise</b> Family, friends and relationships, marriage Town School and teachers Free time</p> <p><b>Core tenses to revise</b> Perfect, Present, Imperfect, Conditional, Future Higher level structures</p>
USEFUL WEBSITES	<p>BBC bitesize French <a href="http://www.linguascope.com">www.linguascope.com</a> (GCSE section) <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> (download past listening and reading papers, mark schemes and audio tracks) <a href="http://www.quia.com">www.quia.com</a> (grammar and vocabulary) <a href="http://www.languagesonline.org.uk">www.languagesonline.org.uk</a> (grammar and vocabulary) Kerboodle</p>

<b>Geography</b>	
ADDITIONS/COMMENTS	<p>You will be assessed on the three topics you have done so far: <b>Natural Hazards</b> <b>Urban Issues &amp; Challenges</b> <b>Physical Landscapes</b> (The introduction &amp; coasts only, NOT RIVERS) Make sure you go through your checklists to make sure you know everything that could come up from the specification. Your exam is split into two papers: Paper 1 - Natural Hazards &amp; Physical Landscapes - 1 hour Paper 2 - Urban Issues &amp; Challenges - 35 minutes. You will be given a revision handout with lots of tips for the exam and revision ideas on, as well as some practice questions.</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	<p>Case study cards - use these for someone to test you on names and key figures from your case study/examples Glossary - Complete a glossary for key terms for each topic to know your definitions and become familiar with the key terms. Mindmaps - Either a whole topic summary or for a section of the topic, e.g. Challenges in LIC, Tropical storms Flashcards - With key information on it, in the structure you will need to answer questions with. Practice questions - It may be that you write full answers for some, others you just plan. (We will also be using fishbones, landform 5, hexagons, revision clocks etc in revision week to see what works for you! - Just make sure your revision is active &amp; not passive trying to read through notes.</p> <p>Remember to use your Kerboodle book and your CGP revision guide &amp; practice workbook. (A letter is coming out for those who would like to order one that don't currently have one)</p>
USEFUL WEBSITES	<p><a href="http://revisionworld.com/gcse-revision/geography">http://revisionworld.com/gcse-revision/geography</a> <a href="http://www.bbc.co.uk/schools/gcsebitesize/geography/">http://www.bbc.co.uk/schools/gcsebitesize/geography/</a> <a href="http://www.coolgeography.co.uk/GCSE/AQA%20GCSE.htm">http://www.coolgeography.co.uk/GCSE/AQA%20GCSE.htm</a></p>

	Just be careful as some content you wont need and some case studies will be different to ours as these don't necessarily perfectly match our specification.
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<b>German</b>	
ADDITIONS/ COMMENTS	You are sitting three papers - a Writing, Listening and Reading paper. The best way to revise for these papers is to revise vocab and tenses. Complete listening exercises on Kerboodle from the textbook. Speaking exams will be organised in the practicals week (1st May/8th May)
SUBJECT SPECIFIC REVISION TECHNIQUES	<p><b>Reading &amp; Listening</b> Students will be required to respond to various texts and to answer questions in English or German.</p> <p><b>Translation</b> - Students will be required to translate a short paragraph from English into German and a short paragraph from German into English</p> <p><b>Writing</b> Students will also be required to produce a piece of writing (approximately 150 words) from a choice of two questions. .</p> <p><b>Topics to revise</b> Family, friends and relationships, marriage Town School and teachers Free time</p> <p><b>Core tenses to revise</b> Perfect Present Imperfect Conditional Future Simple Future Near Future Complex structures</p>
USEFUL WEBSITES	BBC bitesize German <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> (download past listening and reading papers, mark schemes and audio tracks) <a href="http://www.quia.com">www.quia.com</a> (grammar and vocabulary) <a href="http://www.languagesonline.org.uk">www.languagesonline.org.uk</a> (grammar and vocabulary) Kerboodle

<b>Graphic Products</b>	Typical materials used for block modelling. CAD/CAM Safe use of equipment Orthographic Projection Single Point Perspective Recycling Materials Types of graphs and charts (You should know this from Maths) Scales of production Printing marks Using colour for information You will also need to know what a <b>stencil</b> is and the meaning of the term ' <b>Just in Time</b> ' in an industrial context.
ADDITIONS/ COMMENTS	Question one is a design question which we will prepare for in advance. The context is: <b>Prototype block modelling of children's hand held products, based on the theme of wildlife.</b>
SUBJECT SPECIFIC REVISION TECHNIQUES	Make sure you bring drawing equipment with you, including coloured pencils.
USEFUL WEBSITES	<a href="http://www.technologystudent.com">www.technologystudent.com</a>

<b>Health &amp; Social Care</b>	
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ADDITIONS/ COMMENTS	<p>The different life stages people pass through during the life course</p> <ul style="list-style-type: none"> <li>· Infancy (0-2 years)</li> <li>· Early childhood (3-8 years)</li> <li>· Adolescent (9-18 years)</li> <li>· Early adulthood (19–45 years)</li> <li>· Middle adulthood (46–65 years)</li> <li>· Later adulthood (65+)</li> </ul> <p>Key aspects of human growth and development at each life stage</p> <ul style="list-style-type: none"> <li>· Physical development</li> <li>· Intellectual/cognitive development</li> <li>· Emotional development</li> <li>· Social development</li> </ul>
SUBJECT SPECIFIC REVISION TECHNIQUES	Mind maps, revision cards, past exam papers
USEFUL WEBSITES	Pearson website to access past papers BBC news

<b>History</b>	<b>Yr 10 Mock will be part of a Paper 2 and will be 1 hr long. Section A: Health and the people: c1000 to the present day (50 mins) and Section B: Norman England 1066 - 1100 (10 mins)</b>
ADDITIONS/COMMENTS	<p>Section A: Health and the people: c1000 to the present day You need to revise EVERYTHING we have done on this topic and make sure you know about developments in disease, surgery and public health from 1000 AD to the present day. There will be 4 questions</p> <ul style="list-style-type: none"> <li>• How useful is the source? 8 marks</li> <li>• How significant is a person / development? 8 marks</li> <li>• In what ways are two events / developments similar? 8 marks</li> <li>• Factors essay question. 16 marks (+4 for SPaG)</li> </ul> <p>Make sure you revise technique as well as content</p> <p>Section B: Norman England 1066 - 1100 You need to revise EVERYTHING we have done so far on this topic and make sure you know about the contenders to the throne, events of 1066 and how William dealt with opposition up to 1075. There will be 1 question</p> <ul style="list-style-type: none"> <li>• How convincing is the interpretation? 8 marks</li> </ul>
SUBJECT SPECIFIC REVISION TECHNIQUES	<p>Complete your table overviews of developments in disease / surgery and public health across the period and your factors table. The best way to revise is to tackle practice questions. Your teacher will give you a list of these! Make one timeline for disease, one for surgery and one for Public Health. Add detail about the key events. Learn key dates / people /developments. Create a glossary of key terms for Health and the people. Start one for the Normans Revision cards with a key term on one side and the definition on the other. Ask people at home to test you. Use your notes to create a quiz. Come back a week later and try to answer the questions. Do not simply read through your notes - ensure you do something with them.</p>
USEFUL WEBSITES	<p>BBC Bitesize - "Medicine through time" <a href="http://www.bbc.co.uk/education/subjects/zj26n39">http://www.bbc.co.uk/education/subjects/zj26n39</a> This is very good for content revision for our Health and the people unit BBC Bitesize - The Normans <a href="http://www.bbc.co.uk/education/topics/z44cwmn/resources/1">http://www.bbc.co.uk/education/topics/z44cwmn/resources/1</a> There are 6 Norman Conquest video clips - about 5/6 minutes each. These are really good for revision.</p>

<b>Leisure and Tourism</b>	<b>Theory</b>
ADDITIONS/ COMMENTS	You will be assessed on elements of the course that have also been

	studied as part of the coursework. Specific topics to look at and revise: <ul style="list-style-type: none"> <li>• Aims and objectives</li> <li>• Health and Safety</li> <li>• Marketing materials and techniques</li> </ul>
SUBJECT SPECIFIC REVISION TECHNIQUES	Google classroom will include some past papers so you can see the types of questions that are in the L&T exam.
USEFUL WEBSITES	Google classroom

<b>Maths</b>	
ADDITIONS/COMMENTS	Students will be sitting an Edexcel GCSE paper, either Higher or Foundation. There will be a non-calculator paper and two calculator papers, each lasting 1 hour and 30 minutes. Each paper has an equal weighting in terms of the overall grade.
SUBJECT SPECIFIC REVISION TECHNIQUES	The best way to revise in Maths is to complete past papers and mark them, learning from the mark scheme as you go. With specific topics that you keep making mistakes on, use the resources below to consolidate your understanding. The Maths Genie website has grade descriptors (albeit in the old style of GCSE grades).  The Maths Genie website has a range of past papers and mark schemes, which can be accessed by clicking on the GCSE Exam Papers heading at the top of the page.
USEFUL WEBSITES	<a href="http://www.youtube.com">www.youtube.com</a> <a href="http://www.mathsgenie.co.uk">www.mathsgenie.co.uk</a> <a href="#">BBC Bitesize</a> <a href="#">Mymaths</a>

<b>Music</b>	
ADDITIONS/COMMENTS	You will need to complete general knowledge questions on both your set works and unfamiliar pieces, listening questions, some melodic dictation, and an essay question.
SUBJECT SPECIFIC REVISION TECHNIQUES	Revise the following set works: <ul style="list-style-type: none"> <li>• Beethoven</li> <li>• Defying Gravity</li> <li>• Queen</li> <li>• Bach</li> </ul> For all of these pieces you need to look back thoroughly over your class notes, listen to the pieces lots of times over and practice some questions given to you by your teacher.
USEFUL WEBSITES	Google Classroom will have revision resources uploaded.

<b>PE</b>	<p><b>Revise everything done so far this year. To include -</b></p> <p>The meaning of health and fitness: physical, mental/emotional and social health- linking participation in physical activity to exercise, sport to health and well-being.</p> <p>The consequences of a sedentary lifestyle</p> <p>Obesity and how it may affect performance in physical activity and sport.</p> <p>Somatotypes.</p> <p>Energy use.</p> <p>Reasons for having a balanced diet and the role of nutrients</p> <p>The role of carbohydrates, fat, protein, vitamins and minerals.</p> <p>Reasons for maintaining water balance (hydration) and further applications of the topic area</p> <p>Bones and the functions of the skeleton.</p>
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	<p>Structure of the skeletal system/functions of the skeleton.</p> <p>Muscles of the body.</p> <p>How the major muscles and muscle groups of the body work antagonistically</p> <p>Structure of a synovial joint.</p> <p>Types of freely moveable joints that allow different movements.</p> <p>How joints differ in design to allow certain types of movement.</p> <p>First, second and third class levers.</p> <p>Mechanical advantage.</p> <p>Analysis of basic movements in sporting examples.</p> <p>Planes and axes.</p> <p>The pathway of air</p> <p>Gaseous exchange</p> <p>Blood vessels.</p> <p>Structure of the heart and the cardiac cycle (pathway of blood).</p> <p>Cardiac output and stroke volume (including the effects of exercise).</p> <p>Mechanics of breathing and interpretation of a spirometer trace.</p> <p>Aerobic and anaerobic exercise.</p> <p>Recovery/EPOC.</p> <p>The short and long term effects of exercise.</p> <p>Health and fitness recap, including the relationship between health and fitness.</p> <p>The components of fitness.</p> <p>Linking sports and activities to the required components of fitness.</p> <p>Reasons for and limitations of fitness testing.</p> <p>Measuring the components of fitness and demonstrating how data is collected.</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	<ul style="list-style-type: none"> <li>• Make topic based revision cards</li> <li>• Ensure that you learn key words and definitions</li> <li>• Use the past papers and mark schemes on the AQA website to test knowledge and highlight areas that still need work</li> <li>• Practice 8 mark questions using the “identify - explain - apply” technique</li> </ul>
USEFUL WEBSITES	<ul style="list-style-type: none"> <li>• BBC Bitesize GCSE PE</li> <li>• <a href="http://www.mypeexam.com">www.mypeexam.com</a></li> <li>• <a href="http://www.aqa.org.uk">www.aqa.org.uk</a></li> </ul>

PRS	Topics
	<p><u>Peace and Justice</u></p> <p>Justice</p> <p>Peace</p> <p>Forgiveness and Reconciliation</p> <p>Violent and Peaceful Protest</p> <p>Terrorism</p> <p>Reasons for War</p> <p>Just War Theory and Holy War</p> <p><u>Christian Beliefs and Teachings</u></p> <p>Nature of God</p> <p>Creation</p> <p>Incarnation</p>

	<p>Crucifixion, resurrection and ascension of Jesus          Jesus' role in the salvation of mankind          Afterlife and Judgement - heaven and hell</p> <p><u>Full Course option group only</u>  <i>the following in addition to the above</i></p> <p>Reasons for law          Reasons for crime          Aims of punishment          Religious views on criminals          Religious views on suffering          Treatment of criminals          Death Penalty          Corporal Punishment</p>
ADDITIONS/COMMENTS	<p>You will answer two questions, 1 on each topic.          Make sure you know at least two religious quotes on each topic          They do not all have to be different, just linked.</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	<ul style="list-style-type: none"> <li>● Use the materials available on the google classroom.</li> <li>● Read through the mark schemes for each question type</li> <li>● Complete practice exam questions - these are in your kerboodle book</li> <li>● Make a key-word dictionary</li> <li>● Make topic revision cards/mind maps</li> <li>● Make short answer quizzes you can be tested on</li> <li>● Use quizlet links on classroom</li> <li>● Do not just sit and read your notes!</li> </ul>
USEFUL WEBSITES	<p>News sites (BBC/CNN/Sky/Al Jazeera) are all good for case studies and evidence.  <a href="#">GCSE Bitesize</a>          AQA website: <a href="http://www.aqa.org.uk/subjects/religious-studies/gcse">http://www.aqa.org.uk/subjects/religious-studies/gcse</a>          Reonline/REQUEST/Godtube          Your google classroom - stretch and challenge youtube channel</p>

Resistant Materials	Topics
	<p>Types of manufactured boards and their properties.            Types of plastics and their properties.            Comparing CAD/CAM to traditional methods of working.            The meaning of the concepts of 'Technology push' and 'Market pull'.            The vacuum forming process.            Making products in small quantities (batch production).            Designing products with consideration for maintenance.            Tools and equipment used for marking out, measuring, cutting and shaping.            Finishing materials (i.e. wood/metal/plastic).            Modelling, including range of materials and methods that could be used.            Flow charts including start/stop, process and decision symbols.</p>
ADDITIONS/ COMMENTS	<p>Question one is a design question based on the context:            Gardening equipment for the elderly            You will be expected to draw several annotated ideas and evaluate your solution(s).</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	<p>Make sure you bring drawing equipment with you, including coloured pencils.</p>

Science	Topics

<b>Biology</b>	Cells (L1-15) Organisation (L16-26)* <i>*There will be NO Qs on L27-29 on Plants</i>
<b>Chemistry</b>	Atomic Structure and the Periodic table (L1-13) Structure, bonding and properties (L14-24)
<b>Physics</b>	Waves (L1-20) Nuclear and Space Physics (L21-33)
ADDITIONS/COMMENTS	<b>Triple Science</b> students could have questions on any lessons from those listed above, including Biology, Chemistry and Physics only lessons.  <b>Double Science</b> students will only be examined on the lessons that are double Science content any lessons labelled Biology/Chemistry/Physics only will not be in their paper.
SUBJECT SPECIFIC REVISION TECHNIQUES	Learn units for equations in Physics
USEFUL WEBSITES	BBC Bitesize Science @ Tring School Website AQA website

<b>Sociology</b>	
ADDITIONS/ COMMENTS	You will need to revise all the topics from these units: <u>Education:</u> Why do some groups perform better than others? Gender - social class - ethnicity What is the function of education? How has the education system changed in recent years? What in school and out of school factors affect achievement? What different forms of education exist?  <u>Social Inequality:</u> How do sociologists explain social class, gender and ethnicity? What is social mobility? What are life chances? What is poverty and how is it measured? What are the different explanations for poverty? Does social class still matter?
SUBJECT SPECIFIC REVISION TECHNIQUES	Look at past papers from the AQA website. Make mind maps of how you would answer a 12 marker. Make revision cards and glossaries to help you learn key concepts
USEFUL WEBSITES	<a href="http://www.aqa.org.uk">www.aqa.org.uk</a> BBC news <a href="http://www.bbc.co.uk/education/subjects/zbbw2hv">http://www.bbc.co.uk/education/subjects/zbbw2hv</a>

<b>Spanish</b>	
ADDITIONS/ COMMENTS	You are sitting three papers - a Writing, Listening and Reading paper. The best way to revise for these papers is to revise vocab and tenses. Complete listening exercises on Kerboodle from the textbook.  Speaking exams will be organised in the practicals week (1st May/8th May)
SUBJECT SPECIFIC REVISION TECHNIQUES	<b>Reading &amp; Listening</b> Students will be required to respond to various texts and to answer questions in English or Spanish. <b>Translation</b> - Students will be required to translate a short paragraph from English into Spanish and a short paragraph from Spanish into English <b>Writing</b> Students will also be required to produce a piece of writing (approximately 150 words) from a choice of two questions. . <b>Topics to revise</b>

	<p>Family, friends and relationships, marriage Town School and teachers Free time</p> <p><b>Core tenses to revise</b> Preterite Present Imperfect Conditional Near Future Simple Future Complex Structures</p>
USEFUL WEBSITES	<p>BBC bitesize Spanish</p> <p><a href="http://www.aqa.org.uk">www.aqa.org.uk</a> (download past listening and reading papers, mark schemes and audio tracks) <a href="http://www.quia.com">www.quia.com</a> (grammar and vocabulary) <a href="http://www.languagesonline.org.uk">www.languagesonline.org.uk</a> (grammar and vocabulary) Kerboodle</p>

<b>Textile Technology</b>	
ADDITIONS/COMMENTS	<p>Fibres and fabrics:</p> <ul style="list-style-type: none"> <li>● Blends and mixtures</li> <li>● Fabric construction</li> <li>● Specifications for fabrics related to specific uses</li> <li>● Sustainable fabrics</li> </ul> <p>Components:</p> <ul style="list-style-type: none"> <li>● Decorative</li> <li>● Fastenings</li> <li>● Electronic components</li> </ul> <p>Practical techniques:</p> <ul style="list-style-type: none"> <li>● Decorative techniques</li> <li>● Seams</li> </ul> <p>Scales of production, to include Batch Production Flow charts - uses and how to draw them Product Analysis Labelling in Textiles CAD and CAM Social and Moral issues connected to advertising</p>
SUBJECT SPECIFIC REVISION TECHNIQUES	<p>Design context for question 1: 'Designs based on the theme of marine life'</p> <ul style="list-style-type: none"> <li>● Textile Products</li> <li>● Sustainability</li> </ul> <p>Prepare your designs in advance of the exam and check them with your teacher.</p>

## 11. YEAR 10 MOCK EXAM TIMETABLE

	<b>Subject</b>
<b>Thursday 30th March</b>	
All day	Art
<b>Friday 31st March</b>	
All day	Art
<b>Tuesday 18th April</b>	
8:40-10:10	Drama
11.00-1.00	D&T: Graphic Products
11.00-1.00	D&T: Resistant Materials
11.00-1.00	D&T: Textiles Technology
11.00-1.00	D&T: Food Technology
2.20-3.10	Biology
<b>Wednesday 19th April</b>	
8:40-10:10	Mathematics Paper 1
2:10-3:10	History
<b>Thursday 20th April</b>	
8:40-9.30	French Listening Foundation
9.30-10.30	French Reading (F & H tiers)
11.00-12.15	French Writing (F & H tiers)
12.15-12.50	French Listening Higher
2.20-3.10	Chemistry
<b>Fri 21st April</b>	
8:40-10:10	Maths Paper 2
11.00-1.00	English Language
2.20-3.10	Physics
<b>Monday 24th April</b>	
8:40-9.30	German Listening Foundation
9.30-10.30	German Reading (F & H Tiers)
11.00-12.15	German Writing (F & H Tiers)
12.15-12.50	German Listening Higher
2.10-3.10	Geography Paper 1
<b>Tuesday 25th April</b>	
8.40-9.30	Spanish Listening Higher
9.30-10.30	Spanish Reading (F& H Tiers)

<b>11.00-12.15</b>	Spanish Writing (F & H Tiers)
<b>12.15-12.50</b>	Spanish Listening Foundation
<b>2.20-3.20</b>	Media CAU (1)

**Wednesday 26th April**

<b>8:40-10:10</b>	Maths Paper 3
<b>11.00-1.00</b>	English Literature
<b>2.10-3.10</b>	PRS

**Thursday 27th April**

<b>9.40-10.40</b>	Leisure & Tourism
<b>11.00-12:30</b>	Sociology
<b>2.20-3.05</b>	Business Studies

**Friday 28th April**

<b>8.40-9.55</b>	PE (GCSE)
<b>11.00-11.35</b>	Geography Paper 2
<b>12.00-1.00</b>	Media CAU (2)