

Year 10 revision topics for summer 2021

| | Topics | Revision ideas |
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| English | <p>A Christmas Carol and Language Paper 2</p> <p>You will complete two assessments; one for English Literature (50 minutes) and one for Language Paper 2 (1 hour 45- split over two lessons). For Literature, you will answer one extract-based question from the text (A Christmas Carol). You will need to use what/ how/ why to answer the question on the extract, and link it to another part of the novella.</p> <p>For Language Paper 2, you will need to apply the skills we have practised over the course of this term and last to select information, synthesise information from two texts, analyse language, compare perspectives and viewpoints and lastly, complete a piece of transactional writing (writing to argue/ persuade/ advise/ inform).</p> | <ul style="list-style-type: none"> ✓ You will need to revise key quotations so far from A Christmas Carol. Remember- every question can be linked back to Scrooge, so he is often a good place to start! ✓ Other themes include the supernatural, poverty, Christmas spirit and family. ✓ The Oak National Academy have some great lessons on the key themes in A Christmas Carol: https://classroom.thenational.academy/summer-learning-support/units/sls-a-christmas-carol-0615 ✓ BBC Bitesize also have various revision materials: https://www.bbc.co.uk/bitesize/topics/zwhkxsg ✓ Revision for English Language- practise unseen language analysis on articles in print/ online! Consider- what is the writer's perspective on what I am reading? What is my perspective on this ? ✓ Practise your transactional writing skills by using the writing frame we use in lesson (start with a verb/ make a statement etc). ✓ Revise to remember the acronyms we use for each question. |
| Maths | <p>You will be sitting 2 full papers from an exam series, one non-calculator and one calculator paper.</p> <p>Topics include:</p> <ul style="list-style-type: none"> • Place value and the four operations. • Powers and roots • Perimeter and area of shapes including compound shapes. • Area and circumference of circles • Ratio and proportion • Angle facts • Volume • Algebra, including: simplifying expressions, substitution, expanding brackets and factorising expressions. • Solving Equations and inequalities | <p>If you are unsure of ways to revise, please speak to your class teacher. However, some useful strategies are:</p> <ul style="list-style-type: none"> ✓ Attend revision at lunch or after school. ✓ Use of maths book (e.g. create mind maps from your notes). ✓ Create revision cards and test yourself ✓ Use Corbettmaths where there are videos and practice questions <p>Review homework tasks to refresh your memory on prior learning.</p> |

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| | <ul style="list-style-type: none"> Sequences and Nth terms Representing data Coordinates and graphs Calculations with fractions Compound measures such as speed. <p>Percentages</p> | |
| Science | This information will be sent to students' Teams account | |
| Humanities | This information has been shared with students in their classes | |
| Art | <p>Students will be completing a range of design ideas for Component 2 (Freak Shake Project) for their assessment. Students will be expected to consider the client brief requirements, the artist's they have already investigated and any other earlier work to inform their designs. Students will complete this task in a double lesson. Students designs need to also show knowledge and understanding of what makes a good composition. Students will be awarded bonus marks for originality and creative designs.</p> | <ul style="list-style-type: none"> ✓ Research what makes a good design/ composition. ✓ Make notes on each of your artists to revise the key features you can include in your own designs. ✓ Revise the client brief and make notes on what you need to include in your design. ✓ Start to plan out some design ideas and gather any additional resources or images you may need to help you with this task. <p>Useful websites: https://www.bbc.co.uk/bitesize/subjects/z6hs34j http://bradblackman.com/compositional-templates/</p> |
| French | This information will be shared with students in their class | |
| Y10 Engineering | You will be doing part of a Component 3 paper where you will be asked to look at a design for an engineered product, identify what's wrong with it and then redesign it to solve those problems. | <p>You should revise:</p> <ul style="list-style-type: none"> - Different metals, their properties and characteristics. - Methods for cutting, shaping and forming metals. - Methods for joining metals. <p>You should also make sure you have revised the examiners requirements for this question type.</p> |
| Y10 D&T | You will be doing an exam paper from the exam board which focusses on the different materials in D&T. | You should revise the content of the materials information booklet recently given to you in lessons. |
| Enterprise & Marketing | <p>Pricing strategies</p> <p>Customer service</p> <p>Ownership types</p> <p>Benefits & drawbacks of a Sole Trader</p> <p>Breakeven analysis, benefits & drawbacks and calculations</p> <p>Profit & loss</p> <p>Legal issues & product development</p> | <p>Use of knowledge organiser</p> <p>Practice papers from https://www.ocr.org.uk/qualifications/cambridge-nationals/enterprise-and-marketing-level-1-and-2-certificate-j819/assessment/</p> <p>Lesson notes from your exercise books</p> <p>Tutor2u revision guides https://www.tutor2u.net/business/collections</p> |

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| | <p>Variable costs Bank loans as a source of finance – benefits & drawbacks HMRC & tax Market research – purpose, methods Benefits & drawbacks of primary and secondary research Business plan Business cycle – stages Recession & what it means for a business Product life cycle & extension strategies Limited liability Market segmentation methods Sources of finance for a business Sales revenue calculation Functional areas Marketing mix Sales promotion methods Advertising methods – benefits & drawbacks</p> | |
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Please note – not all subjects will be completing assessments at this stage in the course.