

Year 10 Revision Support

Monday 5th – Friday 17th June

Year 10 examinations will take place the week commencing **Monday 5th – Friday 17th June**. The table below identifies the date of their exam in a particular subject, what your child needs to revise and how you can support them at home with this. Year 10 examinations are completed in the main hall (except for Art, Music, Performing Arts and Photography). The table below identifies the date of their examination, what your child needs to revise and how you can support them at home with this.

| Subject | What do I need to revise? | Revision support |
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| GCSE Art | <p>You need to bring your own photos and drawing based on your topic SHE – Architecture. KBA Architecture /Sweets and Cakes.</p> <p>You need to decide an outcome based on your topic for your personal response and prepare this before your exam. (Speak to your teacher if you are unsure).</p> | <p>Lunch time and afterschool sessions with staff.</p> |
| GCSE Business Studies | <p>Market Research, Objectives of an employee, Induction Training and methods of staff development (qualifications- Job rotation etc), Apprenticeships Advantages and disadvantages to employee and employer, Motivation (financial and non-financial and why is it important), Understand the benefits of: Developing new products – Radio Advertising – Using a website to advertise, Pricing methods (Advantages and Disadvantages) Business Growth, focussing specifically on Mergers Organisational structures, Characteristics of entrepreneurs and how they help someone succeed, Types of Ownership. (Advantages and Disadvantages)</p> | <p>There is a Power Point on the Student Absence VLE with links to all topics where there are sections with revision reading, videos and Mini Tests.</p> <p>Business Studies Revision</p> |
| Vocational Award in Construction | <p>The examination will be based around the topics in unit 1; You will need to remember:</p> <p>Types of construction (residential and non-residential) Detached, semi-detached, terraced and Flats Infrastructure types (Road, rail, bridges etc) Constructional features (sewerage, fresh water supply, electricity and communications. Maintenance types; planned, preventative and reactive Building decay and demolition</p> | <p>The best sources of revision are the class notes that we have been compiling</p> <p>There will be an opportunity to look at some examination style questions in lessons leading up to the exam.</p> <p>A knowledge organiser will be provided closer to the exams .</p> |

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| <p>GCSE Design and Technology</p> | <p>The examination will cover the topics that have studied during our theory lessons:</p> <ul style="list-style-type: none"> Smart materials Anthropometrics and ergonomics Core maths principles (Averages, working out diameters) Technology push Synthetic fabrics Thermoforming Finishes and properties timber 6R's Ecological footprint Materials Metals and Alloys Timbers Thermoforming and Thermosetting plastics Textiles | <p>You will be provided with a revision handout</p> <p>You can use your theory books</p> <p>GCSE Bitesize and Seneca learning topics</p> |
| <p>GCSE English Language</p> | <p>English Language Paper 2 (1 hour and 45 minutes): Writers' Viewpoints and Perspectives.</p> <p>You will need to revise analysing non-fiction texts and writing your own responses that express a point of view.</p> <p>Question 1: Read again Source A, lines 1 - ? You will be asked to identify four out of eight statements that you think are true. (4 marks)</p> <p><i>Read the options carefully as there are some answers which might appear correct at first glance but in actual fact are not.</i></p> <p>Question 2: Referring to sources A and B write a summary of the similarities / differences between...? (8 marks)</p> <p><i>Aim for 4 SQI (statement, quote, inference) paragraphs. Remember to ensure that each paragraph focusses on a similarity or difference within the content of both texts.</i></p> <p>Question 3: How effectively has the writer used language to...? (12)</p> <p><i>Aim for 2+ PEAZE paragraphs. Remember to ensure that each quote has 3+ interpretations of why they are effective. It helps to use key terminology and to zoom in on key words.</i></p> <p>Question 4: Compare how both writers use language and structure to explore their ideas or attitudes about... (16 marks)</p> <p><i>Aim for 3+ PEAZE paragraphs. Remember to ensure that each quote has 3+ interpretations</i></p> | <p>Refer to knowledge organisers and resources emailed out to all Year 10s.</p> <p>Additional online reading resources can be found at: Analysing non-fiction - GCSE English Language Revision - AQA - BBC Bitesize</p> <p>Additional online writing resources can be found at: Writing - GCSE English Language Revision - AQA - BBC Bitesize</p> |

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| | <p>of what your quote tells you about the writers' ideas or attitudes. It helps to use key language and structure terminology and to zoom in on key words.</p> <p>Question 5: You will be asked to write in a manner that expresses a viewpoint.</p> | |
| GCSE English Literature | <p>English Literature Paper 1 (1 hour and 45 minutes): 'Macbeth' and 'A Christmas Carol.'</p> <p><u>Section A (1 hour and 45 minutes): 'Macbeth'</u></p> <p>Section A Shakespeare's 'Macbeth': You will be provided with an extract from the play but will also need to make use of textual references you can recall. You will be asked a question about a character, idea or theme. Use the PEAZE* paragraph structure in your response to explore the playwright's structural and language devices. The strongest responses will come from students who have revised plot, characters, themes, a collection of key quotes, writer's methods and contextual factors.</p> <p><u>Section B: 'A Christmas Carol:'</u></p> <p>You will be provided with an extract from the novella but will also need to make use of textual references you can recall. You will be asked a question about a character, idea or theme. Use the PEAZE paragraph structure in your response to explore the writer's structural and language devices. The strongest responses will come from students who have revised plot, characters, themes, a collection of key quotes, writer's methods and contextual factors.</p> | <p>Additional online Macbeth resources can be found at: https://www.bbc.co.uk/bitesize/topics/zgq3dmn</p> <p>Additional online resources can be found at: https://www.bbc.co.uk/bitesize/topics/zwkxsg</p> |
| GCSE Food Preparation and Nutrition | <p>The examination will cover nutrition, food science, food safety and food choice topics. This is the work we have covered since September 2022.</p> <p>The questions will be a range of multiple choice and longer answer responses</p> | <p>You can use any of the PowerPoints on the student VLE or notes in your exercise books.</p> <p>You can also use the assignments that are available on Seneca Learning.</p> |

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| <p>GCSE French (Listening, Reading and Writing)</p> | <p>All papers (listening, reading and writing)</p> <ul style="list-style-type: none"> • Relationships with family and friends • Marriage • Home town, neighbourhood and region • My studies • Free time activities (music, cinema and TV, food and eating out, sport) • Life at school / college | <p>Knowledge organisers on the VLE. French revision</p> <p>Memrise revision app https://app.memrise.com/group/474498/</p> <p>BBC Bitesize French https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr</p> |
| <p>GCSE Geography</p> | <p>The challenges of natural hazards:</p> <ul style="list-style-type: none"> • What are natural hazards? • Tectonic hazards: Plate margins, Earthquakes, Chile and Nepal earthquakes • Weather hazards: Global Atmospheric Circulation, Tropical storms, Typhoon Haiyan • Climate change, causes, effects and management <p>Urban issues and challenges</p> <ul style="list-style-type: none"> • The Urban World: Lagos, Nigeria • Urban change in the UK, Manchester | <p>Exercise books and lessons on the VLE to refer to. Geography</p> <p>Revision guides available- email and reminder sent to parents and on Parent Pay to purchase</p> <p>Seneca Learning- all students have had a lesson on computers where they have been set up and shown how to use it. Seneca - Learn 2x Faster (senecalearning.com)</p> |
| <p>GCSE History</p> | <p>Topics included: Britain, Health and the people Germany 1870-1945</p> | <p>Exercise books and revision folders BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zskcg82 https://app.senecalearning.com/teacher/home</p> <p>History Department website access via TOA home page</p> |
| <p>Cambridge National Certificate in Health and Social Care</p> | <p>No exam during this series of trial examinations as students have been focused on completing their portfolio work.</p> | |
| <p>Cambridge National in Creative I-Media</p> | <p>The media Industry (TA 1)</p> <ul style="list-style-type: none"> • Traditional media – Film, TV, Radio, Print publishing • New media – Computer Games, Interactive media, Internet, Digital publishing • Media Industry sectors and Products • Job roles in the media industry • Creative Roles, Technical roles and Senior roles <p>Factors influencing product design (TA 2)</p> <ul style="list-style-type: none"> • Target audience demographics • Client requirements | <p>Theory folders and lessons on the VLE to refer to Creative Imedia.</p> <p>Seneca links via Creative Imedia RO93</p> |

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| | <ul style="list-style-type: none"> • Types of research (Primary, secondary) • Media Codes, dialogue, sound effects, technical, symbolic and written. <p>Pre Production Planning (TA 3)</p> <ul style="list-style-type: none"> • Storyboards for film • Scripts for film • Visualisation diagrams • Wireframes • Mind maps and the use of Nodes and sub-Nodes • Work Plans – timescales, Milestones, Contingencies, Tasks, Activities • Assets logs • Legal issues, copyright, Trademark, Libel, Slander, Creative Commons • ASA, OFCOM, BBFC, PEGI regulation, certification and classification. • Health and safety risks, RSI, Risk Assessments, RECCE's <p>Distribution considerations (TA 4)</p> <ul style="list-style-type: none"> • Ways to distribute media through APPS, Web, Interactive media, Computers, TV, Kiosks, Mobile Phones • Physical media, CD/DVD, USB Sticks, Paper based • File types including image file types, Audio file types, animation file types • File Compression and resolution, Lossy compression, Lossless Compression | |
| <p>GCSE Maths</p> | <p>Students will either be entered into a Higher or Foundation tier examinations. Paper 1 will be non-calculator and Papers 2 and 3 will be calculator papers.</p> <p>Students will be handed a topic specific revision list for either Higher or foundation based on their tier of entry.</p> <p>Both tiers will be assessed on the following content but there will be additional easier topics for Foundation tier entry and more challenging topics for Higher tier entry.</p> <p><u>Paper 1</u> Types of correlation Geometric progression Arithmetic progression Converting a fraction to a decimal Ratio problems Ratio Circumference</p> | <p>Revision list links to Sparx Maths https://www.sparxmaths.uk/</p> <p>Foundation revision list</p> <p>Higher revision list</p> |

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| | <p>Trigonometry</p> <p><u>Paper 2</u> Graphical solution of an equation Turning points Time series graph Interpreting a time series graph Highest Common Factors Surface area and volume of a cuboid Assumption Ratio arguments Mean and percentage Density Gradient</p> <p><u>Paper 3</u> Limits of accuracy Angle bisectors Pythagoras' theorem Distance time graphs Similarity Median from a frequency table Percentage decrease Expand and simplify</p> | |
| GCSE Music (Completed in lesson time) | <p>DR SMITH acronym for 12 key music terms...</p> <ul style="list-style-type: none"> • DYNAMICS • DURATION • RHYTHM • SONORITY • STRUCTURE • MELODY • METRE • INSTRUMENTATION • TEXTURE • TEMPO • TONALITY • HARMONY <p>Recognising instruments Musical differences</p> <p>Questions include multiple choice, short answer and extended answer.</p> <p>Performing recording to take place in lesson or sent via email.</p> | Booklet resource printed and uploaded onto VLE. Music |
| GCSE Photography | <p>You need to print your own photographs in colour, black and white and on acetate based on your topic. You need at least x12 of each printed.</p> <p>You need to bring in items that relate to your topic, for use in the darkroom. (Speak to your teacher if you are unsure).</p> | Lunch clubs and afterschool sessions. |
| Technical Award in Performing Arts (completed in lesson time) | <p><u>On-going revision for Unit 3 – Year 2 of award</u></p> <p>Revise key practitioners – know how to apply this knowledge to your own work. Use key knowledge organisers to improve awareness of key terminology / key terms.</p> | <ul style="list-style-type: none"> • Booklet resource (students hold a copy) • Sample scripts • Knowledge organisers • Coursework WAGOLL |

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| | Improve current ability to include at least five dramatic techniques in your own work and be able to pitch our ideas to the whole group. | |
| GCSE PE | <p>Exam will be Paper 2 only (all of the work covered in Y10 so far). 78 marks Topics to revise include:</p> <ul style="list-style-type: none"> • Sports psychology • Socio-cultural influences • Health, fitness and well-being • Use of data <p>Questions to include: Multiple choice Short Answer questions Extended answer questions</p> | <p>Revision guides can be bought at a discounted rate from Mr Jones for £2 (payment to be made via ParentPay).</p> <p>Kerboodle</p> <p>Class notes</p> |
| GCSE Religious Studies | <p>ETHICS – Peace & Conflict Responses to injustice (Peaceful, violent protest) Terrorism War WMDs Pacifism Just War Theory Holy War Reconciliation & Forgiveness Peacemakers Victims of War</p> <p>ETHICS – Crime & Punishment Causes of crime Religious reasons for evil Aims of Punishment Types of Punishment Prison & Parole Capital Punishment Forgiveness Victims of Crime</p> <p>Christianity</p> <ul style="list-style-type: none"> • Nature Of God • Holy Spirit • Jesus (Incarnation, redemption) • Eucharist • Trinity • Miracles • Pilgrimage (Lourdes & Iona) • Advent & Christmas • Lent & Easter • Persecuted Church • Worship (Private & Public & types) • Charity • Church Growth (Conversion) • Sacraments • Prayer inc Lord’s Prayer • Baptism • Funerals | <p>Revision guide and sheets on the VLE</p> <p>Lessons on the VLE – Religious Studies</p> <p>Class notes and revision using your exercise book. Free revision guide has been provided to all students.</p> |

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| | <ul style="list-style-type: none"> • Afterlife <p>Judaism</p> <ul style="list-style-type: none"> • The nature of God: • The divine presence (Shekhinah). • Messiah • The promised land and the Covenant with Abraham • The Covenant at Sinai/Moses and the Ten Commandments • The relationship between free will and the 613 mitzvot. • The synagogue and key religious features • Shabbat • Worship incl objects • Tenakh and Talmud • The marriage ceremony • Funerals • Olam Ha Ba (different beliefs about afterlife) • Rosh Ha SHana • Yom Kippur • Passover • Bar Mitzvah • Brit Millah • Dietary laws (Kashrut, kosher) • 13 Principles (Maimonides) • Key Principles (tzedakah, chesed, tikun olam, piku nefesh within sanctity of life, charity) | |
| <p>GCSE Science Three Exams (1hr 15mins). All exams are paper 1 only.</p> | <p>Biology</p> <ul style="list-style-type: none"> • Cells and transport of substances • Cell division • Communicable diseases • Cancer • Digestion • Food tests • Immune response • Photosynthesis • The heart <p>Chemistry</p> <ul style="list-style-type: none"> • Acids and alkalis • Allotropes of carbon • Covalent bonding • Electrolysis • Metals and non-metals • Exothermic and endothermic reactions • Salts • Trends in the periodic table <p>Physics</p> <ul style="list-style-type: none"> • Circuits and circuits symbols • Current and potential difference • Energy | <p>Seneca: https://senecalearning.com/en-GB/</p> <p>Revision guide chapters: Biology: B1-B9 Chemistry: C1-C7 Physics: P1-P7</p> <p>All PowerPoints from lessons are available on the student VLE</p> |

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| | <ul style="list-style-type: none"> • Pressure • Radiation • Specific heat capacity | |
| GCSE Separate Science Three exams: (1h 45mins) All exams are paper 1 only. | <p>Biology</p> <ul style="list-style-type: none"> • Adaptations • Cells and transport of substances • Cell division • Communicable diseases • Digestion • Food tests • Gas exchange • Immune response • Interdependence • The leaf • Using microscopes and magnification <p>Chemistry</p> <ul style="list-style-type: none"> • Acids and alkalis • Allotropes of carbon • Chemical cells • Covalent bonding • Electrolysis • Extracting metals • Isotopes • Metals and non-metals • Exothermic and endothermic reactions • Reacting masses • Salts • Trends in the periodic table • Volume of gas <p>Physics</p> <ul style="list-style-type: none"> • Circuits and circuits symbols • Current and potential difference • Density • Efficiency • Energy • Power • Radiation • Specific heat capacity • Specific latent heat of vaporization • Static • The national grid | <p>Seneca: https://senecalearning.com/en-GB/</p> <p>Revision guide chapters: Biology: B1-B9 Chemistry: C1-C7 Physics: P1-P7</p> <p>All PowerPoints from lessons are available on the student VLE</p> |
| BTEC Travel and Tourism. 1 exam – 1 hour. Content: Component 1 | <p><u>Component 1: Travel and Tourism Organizations and Destinations Revision Checklist</u></p> <p>A1 Components of the Travel and Tourism Industry:</p> <ul style="list-style-type: none"> - Accommodation providers - Transport operators - Visitor Attractions and types - Tour operators - Tourism promotion - Ancillary services (car hire, travel insurance etc.) <p>A2 Ownership and Aims of Organisations</p> <ul style="list-style-type: none"> - Types of ownership - Aims of organisations | <p>Component 1 Revision Workbook on the VLE.</p> <p>Past lessons on the VLE.</p> <p>Knowledge organiser: https://static1.squarespace.com/static/5dd324c82eb3af0dd34a40cf/t/616ffc1b2b6e7a20b64f473b/1634728991785/TT+revision+website+Knowledge+organiser.pdf</p> |

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| | <p>A3 Consumer technology</p> <ul style="list-style-type: none">- The role of consumer technology in travel and tourism. <p>B1 Visitor Destinations</p> <ul style="list-style-type: none">- Destination types <p>B2 Types of Tourism Activities</p> <ul style="list-style-type: none">- Reasons for travel <p>B3 Popularity of Destinations</p> <p>B4 Options for Travel</p> <ul style="list-style-type: none">- Modes of transport- Suitability of travel routes | |
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