

Year 10 Revision Support

Monday 17th – Friday 28th June

Year 10 examinations will take place the week commencing **Monday 17th – Friday 28th 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
GCSE Art	<p>You need to bring your own photos and drawing based on your topic '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>	Lunch time and afterschool sessions with staff.
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>
GCSE Design and Technology	<p>The examination will cover the topics that have studied during our theory lessons:</p> <p>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>	<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>
GCSE English Language Paper 1	<p>The exam paper will contain the following questions about an unseen text:</p> <p>Question 1: List four things from this part of the text that we learn about... (4 marks = 5 minutes max)</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 fiction - GCSE English Language - BBC Bitesize</p>

	<p><i>Extract four pieces of information from the text ensuring that they are written in full sentences and not just quotes.</i></p> <p>Question 2: How does the writer use language to present...? (8 marks = 10 minutes)</p> <p><i>Aim for 2 - 3 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 3: How has the writer structured the text to interest you as a reader? (8 marks = 10 minutes)</p> <p>Aim for 4 SQI* paragraphs. Remember to ensure that each paragraph mentions a structural device and its effect on the reader.</p> <p>Question 4: To what extent do you agree with the statement made? (20 marks = 25 minutes)</p> <p>Aim for 3+ PEAZE paragraphs. Remember to ensure that each quote has 3+ interpretations of why your quote shows why you agree. It helps to use key language and structure terminology and to zoom in on key words.</p> <p>Question 5: Describe an image / write a story</p> <p>*PEAZE = Point: "Evidence." Analyse. Zoom. Effect on reader.</p> <p>*SQI = Statement: "Quote." Inference.</p>	<p>Additional online writing resources can be found at: What is fiction? - Writing fiction - AQA - GCSE English Language Revision - AQA - BBC Bitesize</p>
<p>GCSE Food Preparation and Nutrition</p>	<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>
<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 • Free time activities (music, cinema and TV, food and eating out, sport) • Festivals and celebrations 	<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>Activelearn tasks set as revision and adapt tasks</p> <p>Seneca tasks set as adapt tasks and revision</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 • Sustainable City – Freiburg, Germany 	<p>Exercise books and lessons on the VLE to refer to. Some lessons more recently are on Showbie so you can use this to access revision too.</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>Knowledge Organisers - https://theormeacademy.org.uk/Curriculum-2/subjects/geography</p>
<p>GCSE History</p>	<p>Topics included:</p> <p><u>Britain, Health and the people (Paper 1- 1 hour)</u> Public Health 20 marker (Medieval, Renaissance, Industrial and Modern Public Health) <i>This question relies on you discussing factors that contributed to the development of medicine (government, science, technology, war, religion, communication, chance(luck), role of individuals)</i> Development in the understanding of germs and bacteria in the 19h Century Comparison of Public Health matters Modern treatments</p> <p><u>Tensions between East and West: 1945-1972 (Paper 2- 1 hour)</u> Biggest cause of tension in the 1960s (U2 crisis, Bay of Pigs, Berlin Wall, Cuban Missile Crisis, Space Race and Prague Spring) Berlin Blockade Tensions in Vietnam Detente- Easing of tensions</p>	<p>Exercise books and revision folders BBC Bitesize https://app.senecalearning.com/ History Department website access via TOA home page The Orme Academy History Department – Empowering Learners for Life (wordpress.com)</p> <p>Cold War- 1940s (Term 1).pdf (theormeacademy.org.uk) Cold War- 1950s (Term 1).pdf (theormeacademy.org.uk) Cold War-1960s and Detente (Term 1).pdf (theormeacademy.org.uk)</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 • Types of research (Primary, secondary) 	<p>Lessons on the VLE to refer to Creative Imedia.</p> <p>Refer to your work completed on TEAMS.</p> <p>Go to KnowItAllNinja and sign in with the login sent to your school email account.</p>

	<ul style="list-style-type: none"> • 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>Three 1.5 hour exams</p>	<p>Students will either be entered into a Higher or Foundation tier examinations. Paper 1 will be calculator and Papers 2 will be non-calculator and paper 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. This will also be posted on showbie.</p>	<p>Revision list links to Sparx Maths https://www.sparxmaths.uk/</p> <p>Foundation Revision List.docx</p> <p>Higher Revision List.docx</p>
<p>GCSE Music (Completed in lesson time)</p>	<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>Booklet resource printed and uploaded onto VLE. Music</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>	
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 preparation 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. 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.</p>	<ul style="list-style-type: none"> • Booklet resource (students hold a copy) • Sample scripts • Knowledge organisers • Coursework WAGOLL
GCSE PE	<p>Exam will be Paper 2 only (all of the work covered in Year 10 so far). 78 marks</p> <p>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:</p> <p>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> <p>Past Exam Papers</p> <p>Knowledge organisers</p>
GCSE Religious Studies	<p>ETHICS – Peace & Conflict</p> <p>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</p> <p>Causes of crime Religious reasons for evil Aims of Punishment Types of Punishment Prison & Parole Capital Punishment Forgiveness Victims of Crime Reconciliation</p>	<p>Revision guide and sheets on the VLE</p> <p>Lessons on the VLE and Showbie – Religious Studies</p> <p>Class notes and revision using your exercise book. Free revision guide has been provided to all students. Knowledge Organisers are on the school website and will also be available on Showbie.</p>

	<p><u>Judaism</u></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><u>Biology Higher – 10C1</u></p> <ul style="list-style-type: none"> • Communicable and non-communicable diseases • Using a microscope • The circulatory system • The structure of the leaf • Photosynthesis • Factors affecting enzyme activity • Bacteria and antibiotic resistance <p><u>Chemistry Higher – 10C1</u></p> <ul style="list-style-type: none"> • Acids, pH • Method for collecting gas • RFM • % by mass • Concentration calculations • Group 1 metals • Ionic bonding • The atom • Isotopes • Covalent bonding • Properties of ionic compounds • Electrolysis • Making soluble salts • Calculating concentration • Properties of compounds <p><u>Physics Higher – 10C1</u></p> <ul style="list-style-type: none"> • Renewable energy sources • Resistance 	<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/Showbie</p>

	<ul style="list-style-type: none"> • The national grid • Electricity • Radiation • Gravitational potential energy • Pressure in a gas • Specific heat capacity <p><u>Biology Foundation</u></p> <ul style="list-style-type: none"> • Cells and transport in cells • Enzymes and the digestive system • Photosynthesis and transpiration • The circulatory system • The respiratory system • Communicable and non-communicable diseases • Using a microscope <p><u>Chemistry Foundation</u></p> <ul style="list-style-type: none"> • The atom • States of matter • Reaction of metals and acid • Bonding • Electrolysis • Extracting metals • Acids, pH • Measuring volume of gas • RFM • % by mass • Concentration calculations <p><u>Physics Foundation</u></p> <ul style="list-style-type: none"> • Radiation • Gravitational potential energy • Kinetic energy • Internal energy • States of matter • Circuits • Resistance • Renewable energy sources 	
<p>GCSE Separate Science Three exams: (1h 45mins) All exams are paper 1 only.</p>	<p><u>Biology</u></p> <ul style="list-style-type: none"> • Plant tissues and organs • Developing drugs • The circulatory system • Coronary heart disease • Communicable diseases • Antibiotics • Aerobic respiration • The effect of exercise • Monoclonal antibodies • Communicable diseases • Photosynthesis <p><u>Chemistry</u></p> <ul style="list-style-type: none"> • The structure of the atom • Isotopes • Exothermic and endothermic reactions • Making salts • Bond energy calculations • Reaction profiles • Polymers • Acids and alkalis 	<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/Showbie</p>

	<ul style="list-style-type: none"> • Titration calculations • Metals and alloys • Electrolysis • Trends in the periodic table • Displacement reactions • Atom economy calculation • Nanoparticles • Volume of gas calculation <p>Physics</p> <ul style="list-style-type: none"> • Electricity • Specific latent heat • The particle model • Energy calculations • Radiation • Resistance • Hooke's law • Models of the atom • Pressure 	
<p>BTEC Sport Studies</p>	<p>No exam during this series of trial examinations as students have been focused on completing their portfolio work.</p>	
<p>BTEC Travel and Tourism. Mock PSA for Component 2 (Starting 11/06)</p>	<p><u>Component 2: Travel and Tourism</u> <u>Customer Needs Revision Checklist</u> Section A1 Types of market research 9 Section A2 How travel and tourism organisations may use market research to identify customer needs and preferences 20 Section A3 How travel and tourism organisations may use research to identify travel and tourism trends Section B1 Customer needs and preferences Section B2 How travel and tourism organisations provide different products and services to meet customer needs and preferences Section B3 Customer needs and different types of travel Section B4 Travel planning to meet customer needs and preferences.</p>	<p>Component 2 Knowledge Organisers on Showbie and The Orme Academy Website</p> <p>Past lessons on the VLE.</p> <p>PSA Exemplars on Showbie and the VLE.</p> <p>Student Ebook (Revision Guide) https://www.tandtpublishing.co.uk/user/downloads/tech-award-2-sample-pages.pdf</p> <p>Sample Assessments: https://qualifications.pearson.com/en/qualifications/btec-tech-awards/travel-and-tourism-2022.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments</p>