

YEAR 11 INFORMATION BOOKLET

TO ACHIEVE SUCCESS, START REVISING EARLY



YEAR 11 KEY DATES

DATE	ACTIVITY
Wednesday 27 th September 2023	Yr11 Information Evening - Study Skills
Monday 23 rd October 2023 – Thursday 26 th October 2023	Revision week in school for mocks
Monday 30 th October 2023 – Friday 3 rd November 2023	October Half Term - Interventions
Tuesday 7 th November 2023 - Friday 17 th November 2023	Mock exams (1st set)
Thursday 14 th December 2023	Year 11 progress evening
Monday 5 th February 2023	External company in school showing students the best strategies for revision. Evening session available for parents/ carers to attend.
Monday 12 th February 2024 - Friday 16 th February 2024	February Half Term - Interventions
Monday 19 th February 2024	Revision Week in school for mocks
Monday 26 th February 2024 - Friday 8 th March 2024	Mock exams (2 nd set)
Monday 1 st April 2024 - Friday 12 th April 2024	Easter Holiday Holidays – Interventions
Thursday 9 th May 2024	Provisional date for start of GCSE's

*Please don't book any holidays during exam season. GCSE exams can go on until the last day in June. Exam timetable will be confirmed later in the school year.

SUBJECT LINKS

Click on the headings below

- MATHEMATICS
- ENGLISH LITERATURE + ENGLISH LANGUAGE
- SCIENCE (COMBINED)
- SCIENCE (TRIPLE)
- MODERN FOREIGN LANGUAGES (SPANISH)
- HISTORY
- GEOGRAPHY
- COMPUTER SCIENCE
- DANCE
- DRAMA
- BTEC TECH AWARD IN ENTERPRISE
- BUSINESS (GCSE)
- ENGINEERING
- HOSPITALITY + CATERING
- PSYCHOLOGY
- GCSE FINE ART
- MUSIC
- GCSE PHOTOGRAPHY
- GRAPHIC COMMUNICATION
- ANIMAL CARE
- SPORT

YEAR 11 KEY INFORMATION 2023-24	
SUBJECT	MATHEMATICS
Exam board	Edexcel
Number of exams and length of time	3 exams, each one is 80 marks and 90 minutes long Paper 1 - Non-calculator Paper 2 - Calculator Paper 3 - Calculator
Overview of course	Year 10 Content Foundation Tier: Multiplication and Division; Similar Shapes; Congruence; Enlargement; Solving Equations; Two Way Tables; Frequency Trees; Rounding and Error Intervals; Estimation; Use of a Calculator; Products of Primes, HCF and LCM; Fractions; Ratio; Direct and Inverse Proportion; Exchange Rates; Best Buys; Recipes; Percentages; Interest and Growth; Depreciation and Decay; Reverse Percentages; Index Laws; Standard Form; Vectors; Expand and Simplify; Factorising; Inequalities; Rearranging Formula; Angles in Parallel Lines; Angles in Polygons; Plans and Elevations; Constructions and Loci; Bearings; Area and Perimeter; Circles; Volume; Surface Area;

Higher Tier:

Enlargements (including fractional an negative); Similar Shapes (including area and volume); Proof of Congruency; Trigonometry and Further Trigonometry; Pythagoras' Theorem (including 3D shapes); Forming and Solving Equations; Inequalities; Quadratics; Simultaneous Equations; Recurring Decimals; Surds; Advanced Ratio; Product Rule; Estimation and Bounds; Indices (including fractional and negative); Compound Interest and Depreciation; Standard Form; Sequences (including quadratic); Coordinate Geometry; Iteration; Surface Area and Volume; Compound Measures; Direct and Inverse Proportion; Loci and Bearings

Year 11 Content

Autumn HT1 Knowledge

Foundation Tier:

- Sequences
- Straight Line Graphs
- Coordinate Geometry
- Non-linear Graphs
- Real-life Graphs
- Forming and Solving Equations

Transformations; Compound Measures

Simultaneous Equations

Higher Tier:

- Conditional Probability
- Sampling and Capture-Recapture
- Averages from Tables
- Cumulative Frequency and Box Plots
- Histograms
- Circle Geometry
- Circle Theorems

Autumn HT2 knowledge

Foundation Tier:

- Probability from a Table
- Probability Trees
- Venn Diagram

Higher Tier:

- Functions
- Graphs of Trig Functions
- Graphs of Circles, Cubes, Quadratics + Gradient Under a Curve

See next page

Spring HT1 knowledge

Foundation Tier:

- Pythagoras
- Trigonometry
- Sampling
- Averages
- Averages from a Table
- Frequency Diagrams
- Scatter Graphs
- Time Series
- Pie Charts

Higher Tier:

- Functions
- Algebraic proof
- Vectors

Spring HT2 knowledge

• Revision based on gaps identified following the mock exams

Revision

Topic Specific Revision and Homework:

Sparx - Ormiston Bolingbroke Academy (sparxmaths.uk)

Past Papers:

onmaths | The home of GCSE Maths

Maths Genie • Edexcel GCSE Maths Past Papers, Mark Schemes, Model Answers and Video Solutions

SUBJECT	ENGLISH LITERATURE + ENGLISH LANGUAGE
Exam board	Eduqas
Number of exams and length of time	 2 exams - English Literature Comp 1 - 2 hours: Shakespeare (The Merchant of Venice) and Poetry anthology Comp 2 - 2.5hours: An Inspector Calls, A Christmas Carol and Unseen Poetry exams - English Language Comp 1 - 1 hour 45: Fiction exploration + narrative writing Comp 2 - 2hours: Non-Fiction exploration + 2 x transactional writing tasks
Overview of course	Year 11 Content Autumn HT1 Knowledge Lang 2 writing (report, article, guide, speech, letter, review) Poetry Anthology Unseen Poetry Autumn HT2 knowledge Lang 2 reading The Merchant of Venice A Christmas Carol Spring HT1 knowledge Language 1 writing (narrative writing) Language 1 reading An Inspector Calls Spring HT2 knowledge Revising all content + practice paper questions
Revision	 Tassomai - for each text Revise and memorise the key quotes, writer's message and vocabulary for each text (see sheet attached) Quote is in green, technique is in red and meaning is in black. Draft and redraft your narrative. Essay Question practice. Example essay questions below: How is prejudice presented in The Merchant of Venice How is generational conflict explored in An Inspector Calls How is greed explored in A Christmas Carol How does Death of a Naturalist explore the theme of Nature? Compare how Death of a Naturalist and one other poem of your choice explore the theme of childhood.

SUBJECT	SCIENCE (COMBINED)
Exam board	Edexcel
Number of exams and length of time	6 exams 2x Biology, 2x Chemistry, 2x Physics Each exam is 1hr 10 mins
Overview of course	Year 10 content Cells and organisation Cells and control Genetics Natural selection Bonding and structure Acids and alkalis Electrolysis and extracting metals Motion Forces Waves Light and the EM spectrum
	Year 11 Content Autumn HT1 Knowledge: Hormonal control Menstrual cycle Blood glucose The circulatory system Respiration Biotic and Abiotic factors Cycles
	 Autumn HT2 knowledge: Electrolysis Extraction of metals Crude oil and hydrocarbons Combustion of fuels Atmosphere of the earth
	Spring HT1 knowledge: Magnets and electromagnetism Transformers Particles and density Energy calculations Extension and energy transfer
	Spring HT2 knowledge: Electric circuits Current charge and energy Resistance Transferring energy Electrical safety
Revision	Pearson revision guide www.tassomai.com Edexcel past paper questions www.physicsandmathstutor.com https://qualifications.pearson.com/en/support/support-topics/exams/past-papers. html

SUBJECT	SCIENCE (TRIPLE)
Exam board	Edexcel
Number of exams and length of time	6 exams 2x Biology, 2x Chemistry, 2x Physics Each exam is 1hr 45 mins
Overview of course	Year 10 content Biology Cells and organisation Control of cells Genetics Natural selection Plant structure and function Chemistry Atomic structure and periodic table Bonding and structure Acids and Alkalis Electrolysis and extracting metals Rates of reaction and energy changes Physics Motion Forces Conservation of energy Waves Light and the EM spectrum Radioactivity Astronomy
	Year 11 Content Autumn HT1 Knowledge: Biology Hormonal control Blood glucose The kidneys Chemistry Calculations in chemistry Crude oil and fractional distillation Combustion of fuels Physics Energy - forces doing work Electric circuits Resistance Static electricity
	Autumn HT2 knowledge: Biology Transport and exchange The circulatory system Respiration Chemistry Atmosphere of the earth Alkanes and alkenes Alcohols and carboxylic acids Physics Magnets and electromagnetism National grid and transformers See next page

SUBJECT	SCIENCE (TRIPLE)
Overview of course	Spring HT1 knowledge:
	Biology
	Energy transferSampling techniquesBiodiversity
	Chemistry
	PolymerisationTesting for ions
	Physics
	 Particles and density Energy calculations Gas temperature and pressure
	Spring HT2 knowledge:
	Biology
	Water cycleCarbon cycleNitrogen cycle
	Chemistry
	Choosing materialsComposite materialsNanoparticles
	Physics
	Extension and energy transferPressure
Revision	Pearson revision guide
	www.tassomai.com
	Edexcel past paper questions
	www.physicsandmathstutor.com
	$\frac{https://qualifications.pearson.com/en/support/support-topics/exams/past-papers.}{\underline{html}}$

SUBJECT	MODERN FOREIGN LANGUAGES (SPANISH)
Exam board	Edexcel
Number of exams and length of time	Four GCSE examinations - Reading: 45 minutes (foundation), 1 hour (higher) - Listening: 35 minutes (foundation), 40 minutes (higher) - Writing: 1 hour 10 minutes (foundation), 1 hour 20 minutes (higher) - Speaking: 7-9 minutes (foundation), 10-12 minutes (higher) *The reading and listening exam will be taken together*
Overview of course	Year 11 Content
	Autumn HT1 knowledge:
	Future aspirations, study and work:
	Forming relationships at work, travel, employment, further study, volunteering, training, personal qualities, earning money, future aspirations, work experience, post-16 and careers.
	Autumn HT2 knowledge:
	International and global dimension:
	Bringing the world together; sporting events, music events, campaigns and good causes. Local and global issues, methods to protecting the environment, being green, natural resources and the importance of protecting the world around us.
	Spring HT1 knowledge:
	GCSE exam practice/revision & speaking preparation.
	Extensive exam practice to develop all four core skills (reading, listening, writing and speaking). Pupils will enhance their exam technique skills through question practice and review exemplar material. This practice will be carried out through the lens of five different themes: Family, Holiday, School, Work and the Environment. Pupils will be expected to draw upon the tenses and vocabulary taught during the five-year pathway.
	Spring HT2 knowledge:
	GCSE exam practice/revision & speaking preparation.
	Extensive exam practice to develop all four core skills (reading, listening, writing and speaking). Pupils will enhance their exam technique skills through question practice and review exemplar material. This practice will be carried out through the lens of five different themes: Family, Holiday, School, Work and the Environment. Pupils will be expected to draw upon the tenses and vocabulary taught during the five-year pathway. The speaking exam will take place during this term.
Revision	www.memrise.com
	www.duolingo.com
	linguascope.com
	username: OBA
	password: time4langs

	EAR II RET INFORMATION 2025-24
SUBJECT	HISTORY
Exam board	Edexcel
Number of exams and length of time	3 exams: Paper 1: Crime and Punishment through Time, 1hr 15 mins Paper 2: Early Elizabethan England and Superpower Relations (Cold War), 1hr 45 mins Paper 3: Weimar and Nazi Germany, 1hr 20 mins
Overview of course	Year 10 content Crime and Punishment through Time, 1000 - Present (Medieval, Early Modern, 18th - 19th Century & Modern Crime and Punishment) Early Elizabethan England, 1558 - 1590 Weimar and Nazi Germany, 1918 - 1939 (Weimar Germany, 1918 - 1929) Year 11 Content
	 Autumn HT1 Knowledge: Weimar and Nazi Germany, 1918 - 1939 (Early Development of the Nazis, 1919 - 1933, Nazi Control & Dictatorship, 1933 - 39)
	 Autumn HT2 knowledge: Weimar and Nazi Germany, 1918 - 1939 (Life in Nazi Germany, 1933 - 39) Superpower Relations and the Cold War, 1941 - 1991 (Cold War Origins, 1941 - 58, Cold War Crises, 1958 - 70)
	 Spring HT1 knowledge: Superpower Relations and the Cold War, 1941 - 1991 (End of the Cold War, 1970 - 91) Crime and Punishment Revision
	 Spring HT2 knowledge: Early Elizabethan England Revision Weimar and Nazi Germany Revision Superpower Relations Revision
Revision	Top Tips: Revision Flash Cards Revision Guides Source and Interpretation booklets BBC Bitesize - GCSE History - Edexcel - BBC Bitesize Knowledge Organisers

SUBJECT	GEOGRAPHY
Exam board	AQA
Number of exams and length of time	3 exams: Paper 1: Living with the Physical Environment, 1hr 30 mins Paper 2: Challenges in the Human Environment, 1hr 30 mins Paper 3: Geographical applications, 1hr 15 mins
Overview of course	Year 10 content Physical - Natural Hazards, Ecosystems, Physical Landscapes (Coasts, Rivers) Applications - Fieldwork (River and City)
	Year 11 Content Autumn HT1 Knowledge: Physical - Ecosystems Human - Urbanisation
	Autumn HT2 knowledge: Human - Development
	Spring HT1 knowledge: Human - Resource Management and Water Resources Fieldwork Skills Geography Skills
	Spring HT2 knowledge: Fieldwork skills Geography skills Exam Pre-release work
Revision	Top Tips: Revision Flash Cards Revision Guides Source and Interpretation booklets BBC Bitesize - GCSE Geography - AQA - BBC Bitesize Knowledge Organisers

SUBJECT	COMPUTER SCIENCE
Exam board	OCR
Number of exams and length of time	2 written examination components Paper 1 - 1h 30 mins Paper 2 - 1h 30 mins
Overview of course	Year 11 Content Autumn HT1 Knowledge: 2.1 - Programming fundamentals 2.2 - Algorithms Paper 2 revision lessons Autumn HT2 knowledge: 2.1 - Algorithms Paper 2 revision lessons Spring HT1 knowledge: 2.3 - Producing robust programs Paper 2 revision lessons Spring HT2 knowledge: 2.4 - Boolean Logic 2.5 - Programming languages and IDE's Paper 2 exam revision
Revision	Craig 'n' Dave Students (craigndave.org) Students also have access to revision guides/python guides Smart Revise online revision support platform Smart Revise Online Home - Smart Revise

	EAR II RET INFORMATION 2025-24
SUBJECT	DANCE
Exam board	Pearson
Number of exams and length of time	Three, one hour controlled assessments Continuous assessment in practical classes-filming Controlled assessment- theory portfolio
Overview of course	Year 11 Content Autumn HT1 Knowledge: Component 2- DEVELOPING SKILLS AND TECHNIQUES IN THE PERFORMING ARTS (internally assessed) Skills Audit Target setting Warm up- devised to prepare for dance in a particular style Log Books Learning of selected repertoire Autumn HT2 knowledge: Component 2- DEVELOPING SKILLS AND TECHNIQUES IN THE PERFORMING ARTS (internally assessed) Skills Audit- development logging Target review Log Books Preparing selected repertoire for performance Performance to a live audience Spring HT1 knowledge: Component 3- RESPONDING TO A BRIEF (externally assessed) Receive stimulus and groupings from the exam board Plan 10-minute choreography Select professional practitioners to support choreographic approach Begin to devise choreography Controlled assessments 1 and 2 Spring HT2 knowledge:
	 Component 3- RESPONDING TO A BRIEF (externally assessed) Create, select and refine choreography Review progress Use professional practitioners' choreographic approaches to develop own ideas Prepare choreography for performance Complete controlled assessment 3
Revision	Component 3- RESPONDING TO A BRIEF (externally assessed) Research and review chosen practitioner for both repertoire and to develop own choreography Review notes from log book of the development of own work Ensure understanding of selected choreographic intention and approaches and influences

SUBJECT	DRAMA
Exam board	Edexcel/Pearson
Number of exams and length of time	Component 3: Theatre Makers in Practice (40%) - written exam - summer 2024 - 1 hour 45 minutes Section A: The Crucible 4 marker 6 marker 9 marker 12 marker 14 marker Section B: Live Theatre Review 6 marker 9 marker Component 2: Text in Performance (20%) - this is a performance - January/February 2024 A visiting examiner will come into school, and you will have to perform live. You do not find out the marks for this component until you receive your overall grade in the summer.
Overview of course	Year 11 Content Autumn HT1 Knowledge: throughout the first half term we will split our lessons to work across different components in the course. Component 3: Theatre Makers in Practice: Section A: The Crucible – exploring the play practically looking at Acts Three and Four, annotating the text, developing ideas for design elements such as set,
	 costume, lighting, sound, and staging You will also be continuing to develop how to structure written responses, and complete timed questions. Students will have a homework booklet and be expected to answer questions every week. Section B: Live theatre review - we have 2 performances planned Metamorphosis on Thursday 19th October and The Woman in Black on Thursday 7th December - you will make notes for each performance and use these to answer section B questions.
	 Component 2: Text in Performance You will start to develop your performances in either a group, a duologue or a monologue ready for your exam at the end of January or beginning of February 2024. Activities during lessons will explore - learning lines, annotating scripts, developing
	your character, blocking scenes, and rehearsing.
	Autumn HT2 knowledge: Component 2: Component 1: Devising (40%) - portfolio 2000 words - this is worth 30 marks out of a total of 60 You will re-visit your portfolio after completing your first draft at the end this term You will have until Christmas to make any final changes to your portfolio Component 2: Text in Performance Activities during lessons will explore - learning lines, annotating scripts, developing your character, blocking scenes, and rehearsing. There will need to be a commitment to attending enrichment each week for a period leading up to the performance examination to fully prepare students. See next page

SUBJECT	DRAMA
Overview of course	Spring HT1 knowledge: Text in Performance exam is likely to take place here. Once we have confirmed a date with the exam board, we will communicate this to parent.
	Component 3: Theatre Makers in Practice:
	 Section A: The Crucible - structuring written responses, and timed questions and developing good exam habits. Section B: Live theatre review - finalising 500 words of notes that can be taken into the written examination and structuring answers and completing timed questions.
	Spring HT2 knowledge:
	Component 3: Theatre Makers in Practice - written exam
	 Timed questions Subject specific terminology quizzes Studying full mark responses
Revision	The Crucible Revision Guide
	https://www.cgpbooks.co.uk/secondary-books/gcse/drama/dmpc41-gcse-drama-play-guide-the-crucible Students should use their knowledge organisers and booklets they have been given in class to revise for their written examination.

SUBJECT	BTEC TECH AWARD IN ENTERPRISE
Exam board	BTEC/Pearson
Number of exams and length of time	1 exam - promotion and finance. This exam is 40% of your overall grade. 2 hours in duration. Sat in year 11. You can sit this exam twice with your last mark counting towards your overall grade.
Overview of course	Year 10 content
	 In year 10 students completed the PSA (Pearson Set Assignment) for component 2 of the course with their project on business planning.
	Year 11 Content
	Autumn HT1 Knowledge:
	 Final preparation for the PSA for component 1 (Investigating Business). Re-submit PSA for component 2 for those who could have performed better on this task in year 10.
	Autumn HT2 knowledge:
	Sit and submit PSA for component 1 (Investigating Business)
	Spring HT1 knowledge:
	 Preparation for exam - introduction to exam content. Sit mock exam (promotion and finance)
	Spring HT2 knowledge:
	Revision and preparation for exam (promotion and finance) See next page

Revision

Key topics and what you need to know:

Financial documents

- The 7 main financial documents
- What order they happen
- Who sends each document
- What is the purpose of each document
- How to complete semi completed documents
- Why it is important that financial documents are accurate

Statement of comprehensive income (Profit & Loss)

- What is it
- Gross profit formula
- Net profit formula
- How to improve profit

Statement of financial position (Balance sheets)

- Different assets and liabilities
- Net current assets formula
- Ratios

Promotional mix

- What are the 5 elements of the promotional mix
- Provide examples of techniques within each element
- Identify advantages and disadvantages of these techniques

Payment methods

- What are the main methods of payment, specifically knowing direct debit
- How each payment method works
- What are the advantages of each method
- What are the disadvantages of each method

Break even

- What is break even
- What is margin of safety
- Be able to complete/label a break chart
- Benefits of break even
- Drawbacks of break even

Costs & Revenue

- What are fixed costs definition and examples
- What are variable costs definition and examples
- What is the formula for total costs
- Be able to calculate total costs
- What is revenue with examples
- Formula for revenue

6 markers

Use the structure below:

- Introduction (what you will be doing in the answer)
- Option1 Advantages identify and explain the advantages of using this option for the business. Refer back to impact on the business from the scenario.
- Option 1 Disadvantages identify and explain the disadvantages of using this option for the business. Refer back to impact on the business from the scenario.
- Option 2 Advantages identify and explain the advantages of using this option for the business. Refer back to impact on the business from the scenario.
- Option 2 Disadvantages identify and explain the disadvantages of using this option for the business. Refer back to impact on the business from the scenario.
- Conclusion summarise your points and add your opinion. Make sure you give recommendations on which option you have gone for and why.

SUBJECT	BUSINESS (GCSE)
Exam board	Edexcel
Number of exams and length of time	2 Exams in May/June Each exam 90 minutes long
Overview of course	 Year 10 content Customer needs Market research (including primary and secondary research, quantitative and qualitative data) Market segmentation Market maps The competitive market Business aims and objectives Revenue, cost and profit (including calculations) Break even (including break even graphs) Cash flow forecasting Sources of business finance Business ownership (including sole trader, partnership, private limited company and public limited company) Business location Stakeholders Technology and business Business legislation (including consumer law and employment law) The economy (including unemployment, consumer income, inflation, interest rates, tax and exchange rates) Business growth Globalisation (including importing and exporting, multinationals and trade blocs such as the EU) Business ethics The design mix (function, aesthetics, cost)
	Year 11 Content Autumn HT1 Knowledge The marketing mix: Product (including the product life cycle) Price (including pricing strategies) Place (including distribution and e-tailers) Promotion (including advertising, sponsorship, product trials, special offers, branding) Production processes (including job, batch and flow production) The impact of technology on cost, productivity, quality and flexibility
	 Autumn HT2 knowledge: Working with suppliers Managing stock (including bar gate graphs and Just in Time) Managing quality (including quality control and quality assurance) The sales process Measures of profit and profitability, including calculation of: Gross Profit Net Profit Gross Profit Margin Net Profit Margin Average Rate of Return Understanding business performance using charts, financial data, marketing data and market data

See next page

SUBJECT	BUSINESS (GCSE)
Overview of course	Spring HT1 knowledge: Organisational structure Hierarchical and flat Centralised and decentralised Effective communication Different ways of working, including Full time Part time Flexible working Permanent Temporary Freelance The impact of technology on working
	 Spring HT2 knowledge: Recruitment The recruitment process Key job roles and their responsibilities Training Motivation Financial methods including different types of payment Non-financial methods including job rotation, job enrichment and autonomy
Revision	Students should revise all of the knowledge from both years of the course, ensuring that they understand all of the key terms that we have covered. Students must be particularly careful to revise all of the formulae for calculations that we have learned as many will be needed in the exam. Students will be provided with a revision guide and a formula sheet to revise from. Enrichment sessions will be scheduled.

SUBJECT	ENGINEERING
Exam board	WJEC
Number of exams and length of time	1 written examination 90 mins (JUNE 2024) 80 Marks
Overview of course	Year 10 content
	Unit 1 coursework: Manufacturing Engineering Products: 40% Submitted May 2023
	Unit 3 exam knowledge:
	 Engineering sectors Developments of engineering products Materials: Metals, plastics, smart materials, composite materials Engineering tools and equipment Engineering drawings: isometric and orthographic
	Year 11 content
	Unit 2 coursework: Designing Engineering Products: 20% due December 2023
	Unit 3 exam knowledge:
	 Materials Recap Mechanical properties of materials Destructive and Non destructive Testing Smart Materials and Technology Structural design, focusing on the development of bicycles Mechanical design, focusing on the development of theme park rides Electronic design, focusing on the development of mobile phone/smart technology
	Year 11 Content
	Autumn HT1 Knowledge:
	Unit 2:
	 Design Specifications Product research Design Ideas: sketching, 3D CAD (Fusion 360) Isometric and Orthographic drawings Unit 3:
	 Health and safety recap: risk assessments and control measures Materials recap: metals, plastics, composite and smart materials Mechanical properties Destructive and no destructive Testing
	Autumn HT2 knowledge:
	Unit 2:
	Isometric and Orthographic drawings on Fusion 360Evaluating IdeasCompletion of unit 2 coursework.
	Unit 3:
	 Electronic components Electronic design, focusing on the development of mobile phone/Smart Technology (Wi-Fi, Bluetooth and Voice activation) See next page

SUBJECT	ENGINEERING
Overview of course	Spring HT1 knowledge: Structural design, focusing on the development of bicycles Mechanical design, focusing on the development of theme park rides
	Spring HT2 knowledge: Mathematical techniques that are required to solve engineering problems, eg ohms law, averages and scales. Engineering processes can be used for: material removal shaping and manipulation joining and assembly heat and chemical treatment.
Revision	Selecting materials - Design engineering - OCR - GCSE Design and Technology Revision - OCR - BBC Bitesize ENGINEERING - DESIGN AND TECHNOLOGY (technologystudent.com)

SUBJECT	HOSPITALITY AND CATERING
Exam board	MIEC
Number of exams and length of time	1 Practical examination 3 hours (October / November 2023) 1 written examination 90 mins (JUNE 2024)
Overview of course	Year 10 content Nutrition Special diets - Medical, Ethical, Religious, Life stages Poor nutrition and deficiencies Cooking methods Environmental considerations when planning food menus. Master chef high skilled cooking techniques
	Year 11 Content Autumn HT1 Knowledge: Introduction to examination brief Customer needs Production planning for practical examination High skilled dish options Cooking trials for exam dishes
	 Autumn HT2 knowledge: Dovetail planning High skill examination practical assessment The hospitality industry Hospitality operations - Kitchen and front of house Catering provisions for customer requirement
	 Spring HT1 knowledge: Personal safety and responsibilities Identifying risks Control measures in the industry Food related causes of ill health Roles and responsibilities of the Environmental health officer
	Spring HT2 knowledge: Food safety legislation Food poisoning Food induced ill health REVISION See next page

Revision	
Accidents in the kitchen	https://www.youtube.com/results?search_query=accidents+in+the+workplace+kitchen
Food safety	https://www.youtube.com/watch?v=nkVY08aqC28
Seasonal foods	https://prezi.com/-pbwj5koqi5j/copy-of-seasonal-food/
Baking	https://prezi.com/sfhgyi3bxqhn/copy-of-basic-baking-ingredients/
Types of pastry	https://prezi.com/fh6507tubz-y/copy-of-copy-of-types-of-pastry/
Equipment	https://prezi.com/gub9czadihgw/copy-of-kitchen-tools-and-equipment/
Food Hygiene	https://prezi.com/zvstkyinjnvh/copy-of-food-hygiene/
Poultry	https://prezi.com/fypdmpnni-ji/copy-of-prepare-cook-and-finish-poultry-dishes/
Garnishing	https://prezi.com/7aeng3evbppt/copy-of-garnishing/
vegetables	https://prezi.com/hfrk6unz0ocn/copy-of-copy-of-vegetables/
Food presentation	https://prezi.com/wjwpmirqt5hs/copy-of-plating-food/
Mis en place	https://prezi.com/gfd3f9nztztd/copy-of-mise-en-place/
haccp	https://prezi.com/oxcrersmlk0e/copy-of-haccp/
Comm and record keeping	https://prezi.com/flzyxapg06px/copy-of-communication-and-record-keeping/
equipment	https://prezi.com/dof3atutwmdk/copy-of-major-minor-kitchen-equipment-and-utencils/
Vits and mins	https://prezi.com/rfeqgzpe0vrp/copy-of-vitamins-and-minerals/
macro	https://prezi.com/6ogjycyg9i5c/copy-of-micronutrients/
Food safety	https://prezi.com/mwphpwj0axfp/copy-of-food-safety/
knives	https://prezi.com/umwezipqlhi7/copy-of-knives-and-knife-safety/
Boiling, poaching	https://prezi.com/bduwg47ch6gb/copy-of-boiling-poaching-and-steaming/
Fish and shellfish	https://prezi.com/j5lzo-5ew4od/copy-of-unit-711-prepare-and-cook-fish-and-shellfish/
pastry	https://prezi.com/t8j_t7lsiasv/copy-of-unit-714-prepare-pastry-products-uni-copy/
Biscuits cakes and sponges	https://prezi.com/r522lya5sx2w/copy-of-unit-715/
meat	https://prezi.com/fkjwxklp1ymd/copy-of-meat-poultry/ See next page

Revision	
eggs	https://prezi.com/l6rr6paexejg/copy-of-eggs/
complaints	https://prezi.com/3wsmwkhejrny/copy-of-copy-of-dealing-with-difficult-customers/
Equipment	https://prezi.com/bffqixsz2k1p/copy-of-unit-10-food-preparation-and-cooking-equipment/
Protein	https://prezi.com/6apr2i8p2c-0/copy-of-protein/
Types of service	https://prezi.com/zso58vzq85/copy-of-types-of-service/
Fats	https://prezi.com/mz335bamkzqu/copy-of-fats/
Services	https://prezi.com/bldsenl3ydzi/copy-of-types-of-hospitality-services/
Rice	https://prezi.com/dmp6bbtvo30m/copy-of-copy-of-types-of-rice/
Balanced diet	https://prezi.com/5vylchntngbo/copy-of-copy-of-nutrition-and-balanced-diet/
Food poisoning	https://prezi.com/sbrohyx-4h-a/copy-of-food-poisoning/
Coeliac	https://prezi.com/yp-t4ttkwydu/copy-of-coeliac-diabetes/
Menu planning	https://prezi.com/stbtbsvcxlbr/copy-of-menu-planning/
Menu planning	https://prezi.com/5lphf7g9xllo/copy-of-unit-235-promote-new-menu-items/
Methods of cookery	https://prezi.com/yu0pot70jk/copy-of-methods-of-cooking/
Cook vegetables	https://prezi.com/9zclutlhmlj3/copy-of-unit-118-cook-vegetables/
Cooking techniques	https://prezi.com/5nkdwjkvaqoh/copy-of-cooking-techniques/
Types of service	https://prezi.com/aom5ljuqy_my/copy-of-types-of-service/
Culinary terms	https://prezi.com/s7f1vn-hik-a/copy-of-culinary-terms/
Portion control and costings	https://prezi.com/z_omanmdkocy/copy-of-portion-control-costing/
Fruit and vegetables	https://prezi.com/nktfb0wtic6m/vegetables-and-fruit/
Food groups	https://prezi.com/zi91mzh_l2jl/copy-of-the-seven-food-groups/
Catering industry	https://prezi.com/emipoi5smg3g/copy-of-investigate-catering-industry-101/
Fire safety	https://prezi.com/j1ti-rtycil9/copy-of-fire-safety-training/
Food safety induction	https://prezi.com/i7_ecp_u2l0x/copy-of-catering-induction/
Plating up sauces	https://www.youtube.com/watch?v=A8t9aVF-dZY
Fillet fish	https://www.youtube.com/watch?v=uXSgGtMkgro
Dice onion	https://www.youtube.com/watch?v=WW4r5GW-e7M
Jointing a chicken	https://www.youtube.com/watch?v=LBYfhOr5hyY

	EAR 11 KEY INFORMATION 2023-24
SUBJECT	PSYCHOLOGY
Exam board	AQA
Number of exams and length of time	Paper 1: Cognition and behaviour Memory Perception Development Research methods Paper 2: Social context and behaviour Language, thought and communication Social influence Brain and neuropsychology Psychological problems Each exam paper is 1 hour and 45 mins, and each is out of 100 marks. The paper structure is as follows: Section A: multiple choice, short answer and extended writing (25 marks) Section B: multiple choice, short answer and extended writing (25 marks) Section C: multiple choice, short answer and extended writing (25 marks) Section D: multiple choice, short answer and extended writing (25 marks)
Overview of course	Year 10 content Brain and neuropsychology, research methods, memory, and psychological problems. Year 11 Content Autumn HT1 Knowledge: Development Autumn HT2 knowledge: Social influence Spring HT1 knowledge: Perception Spring HT2 knowledge: Language, thought and communication
Revision	Revision to include 1. Independent study on SENECA: https://app.senecalearning.com/classroom/course/4f8a423d-7b18-4cac-bbe0-b018864fae42/new-session 2. Students to use booklets in class with all key knowledge in to revise. This includes a checklist for each module along with a glossary for the content needs to be covered. 3. Revision website for GCSE Psychology. Some free materials and others can be purchased https://learndojo.org/gcse/aqa-psychology/ https://learndojo.org/gcse/aqa-psychology/reference/aqa-gcse-psychology-revision-activity-topic-mats https://www.brainscape.com/subjects/gcse-psychology https://getrevising.co.uk/resources?q=&level_id%5B%5D=gcse&subject_id%5B%5D=psychology&board_id%5B%5D=aqa 4. YouTube playlist for each psychology module https://www.youtube.com/playlist?list=PLUQ8QDGvbAwhofjoeWA9kpLp6Jyd5EzZw

SUBJECT	GCSE FINE ART
Exam board	AQA
Number of exams and length of time	1 examination. The exam paper is released in January and students choose a theme from 7 starting points. There is no limit in terms of preparation time, however the examination is conducted over a 10-hour period in April.
Overview of course	Year 11 Content Autumn HT1 Knowledge: Students continue to develop their response to personal theme that they have chosen to study. Experiments of techniques and processes. Artist research and personal annotation to reflect on progression. Creation of large-scale outcomes and evaluations to support their personal learning journey. Autumn HT2 knowledge: Continuation of coursework responses to personal theme that demonstrates a creative learning journey. Experiments of techniques and processes. Artist research and personal annotation to reflect on progression. Creation of large-scale outcomes and evaluations to support their personal learning journey. Spring HT1 knowledge: Preparation begins on their chosen examination theme. Through research and trials of techniques, students will develop a personal response. Spring HT2 knowledge: Examination element of the course. Students create a series of final responses to the theme chosen under controlled conditions. Refine all remaining outstanding coursework and artist research ready for the course completion date in May.
Revision	Development of sketchbooks and evaluations of project work is essential. This should be done on a weekly basis which supports the practical portfolio of work that is created in the studio.

SUBJECT	MUSIC
Exam board	AQA
Number of exams and length of time	1 exam 90 minutes
Overview of course	 Year 10 Content Elements of Music, Composition workshops on Sibelius & Logic, Draft completion of free composition, performance workshops.
	Year 11 Content Autumn HT1 Knowledge: Composition theory.
	Autumn HT2 knowledge: • Elements of music and music theory.
	Spring HT1 knowledge: Graceland/ Little Shop of Horrors
	Spring HT2 knowledge: Mozart
Revision	Use booklets & resources provided by Mr Tallant. Look over the exam spec and get familiar with what is expected here: https://www.aqa.org.uk/subjects/music/gcse/music-8271/specification-at-a-glance Use these websites for revision: https://www.bbc.co.uk/bitesize/examspecs/zfwv7nb https://www.bbc.co.uk/bitesize/topics/zv8nwty Listen to the album 'Graceland' by Paul Simon. Watch the movie of Little Shop of Horrors. Listen to Mozart Clarinet Concerto in A major, K. 622, 3rd movement, Rondo">https://www.bbc.co.uk/bitesize/topics/zv8nwty

SUBJECT	GCSE PHOTOGRAPHY
Exam board	AQA
Number of exams and length of time	1 examination. The exam paper is released in January and students choose a theme from 7 starting points. There is no limit in terms of preparation time, however the examination is conducted over a 10 hour period in April.
Overview of course	Year 11 Content Autumn HT1 Knowledge: Students continue to develop their response to personal theme that they have chosen to study. Experiments of techniques and processes. Artist research and personal annotation to reflect on progression. Creation of large scale outcomes and evaluations to support their personal learning journey. Autumn HT2 knowledge: Continuation of coursework responses to personal theme that demonstrates a creative learning journey. Experiments of techniques and processes. Artist research and personal annotation to reflect on progression. Creation of large scale outcomes and evaluations to support their personal learning journey. Spring HT1 knowledge: Preparation begins on their chosen examination theme. Through research and trials of techniques, students will develop a personal response. Spring HT2 knowledge: Examination element of the course. Students create a series of final responses to the theme chosen under controlled conditions. Refine all remaining outstanding coursework and artist research ready for the course completion date in May.
Revision	Development of sketchbooks and evaluations of project work is essential. This should be done on a weekly basis which supports the practical portfolio of work that is created in the studio.

SUBJECT	GRAPHIC COMMUNICATION
Exam board	AQA
Number of exams and length of time	1 exam 10 hours
Overview of course	Year 11 Content Autumn HT1 Knowledge: Continue to work on individual coursework project. Developing logos and product designs
	Autumn HT2 knowledge: Continue to work on individual coursework project. Developing logos and product designs
	Spring HT1 knowledge: • Exam preparation
	Spring HT2 knowledge:Exam preparation
Revision	Understand how to apply the 6 key graphics terms. Key Vocabulary Colour Primary, secondary, analogous, tertiary, complementary, colour palette, warm and cool colour, colour moods and feelings Tone and Line Shading, blending, thick, think, mark making, 3D effect, bold, hatching Composition Layout, rule of thirds, framing, hierarchy, proximity, white space, alignment, repetition Imagery Size, context, layout, style, texture, techniques Typography Serif, sans, script, decorative, handwriting, display, cursive Techniques Spray paints, charcoal, photoshop, pencil drawing, laser cutting, marbling, collage, layering, fine liners, water colours, lino printing, pastels, acrylic paint, oil paint Remember: Use the sheets in your folder to help you

SUBJECT	ANIMAL CARE
Exam board	Pearson
Number of exams and length of time	1 paper 2 hours long
Overview of course	Year 10 content: Component 1- Animal Handling Learning Outcomes: Understand animal behaviours and their impact on how animals are handled and restrained. Undertake preparation for safe animal handling and restraint Demonstrate safe animal handling and restraint. Year 11 content Autumn HT1 knowledge:
	 AO1 Demonstrate knowledge of different animals' needs, purposes and protection in society in order to support their health and welfare. Know about common diseases, their symptoms and treatments and good animal care routines. AO2 Demonstrate understanding of animals' needs, purposes and protections in society in order to support their health and welfare. Understand the way diseases are transmitted in order to support animals with appropriate care and how the elements of housing, care routines and healthcare ensure the ongoing health of animals.
	 Autumn HT2 knowledge: AO3 Apply knowledge and understanding to consider appropriate care that meets animals' individual health and welfare needs. AO4 Make connections between the areas of disease transmission and treatment, routine checks, housing, legislative protections and care to ensure animals' individual health and welfare needs are met.
	Spring HT1 knowledge: Component 2: Animal Housing and Accommodation Learning Outcome A: Understand factors affecting the selection of animal accommodation.
	Spring HT2 knowledge: Learning Outcome B: B Prepare and check animal accommodation using safe working practices C Be able to clean out animal accommodation using safe working practices.
Revision	Revisit Component 1- Demonstrating safe animal handling and restraint on two different animal species.

SUBJECT	SPORT
Exam board	EdExcel
Number of exams and length of time	1 - 1 hour 30 minutes + 2 non exam units
Overview of course	 Year 10 content Component 1 - non exam - Preparing Participants to Take Part in Sport and Physical Activity A1 Types and providers of sport and physical activities. A2 Types and needs of sport and physical activity participants. A3 Barriers to participation in sport and physical activity for different types of participants. A4 Methods to address barriers to participation in sport and physical activity for different types of participants. B1 Different types of sports clothing and equipment required for participation in sport and physical activity. B2 Different types of technology and their benefits to improve sport and physical activity participation and performance. B3 The limitations of using technology in sport and physical activity. C1 Planning a warm-up. C2 Adapting a warm-up for different categories of participants and different types of physical activities. C3 Delivering a warm-up to prepare participants for physical activity. Some students may be asked to re-sit this component to improve their grade.
	Year 11 content Autumn HT1 knowledge: Component 2: Taking Part and Improving Other Participants Sporting Performance (NON-EXAM) A1 Components of physical fitness. A2 Components of skill-related fitness B1 Techniques, strategies and fitness required for different sports. B2 Officials in sport B3 Rules and regulations in sports
	 Autumn HT2 knowledge: C1 Planning drills and conditioned practices to develop participants' sporting skills C2 Drills to improve sporting performance Component 3: Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity (EXAM UNIT) A1 The importance of fitness for successful participation in sport. A2 Fitness training principles A3 Exercise intensity and how it can be determined See next page

SUBJECT	SPORT
	Spring HT1 knowledge:
	B1 Importance of fitness testing and requirements for administration of each fitness test.
	 B2 Fitness test methods for components of physical fitness. B3 Fitness test methods for components of skill-related fitness. B4 Interpretation of fitness test results. C1 Requirements for each of the following fitness training methods. C2 Fitness training methods for physical components of fitness. C3 Fitness training methods for skill-related components of fitness C4 Additional requirements for each of the fitness training methods. C5 Provision for taking part in fitness training methods. C6 The effects of long-term fitness training on the body systems.
	Spring HT2 knowledge:D1 Personal information to aid fitness training programme design.
	 D2 Fitness programme design. D3 Motivational techniques for fitness programming.
Revision	All of Component 3. We will be adding in Revision sessions closer to the exam period