



Year 11 - GCSE and Vocational Qualifications

**Internal Assessment 1: Monday April 12th - Friday 23rd April**

Subject/Qualification	Topics to revise
Maths GCSE	<p><b>Higher:</b> Inequalities, Scatter graphs, Percentages and Ratio, Angle work, Index Laws, Compound Measures, Coordinate Geometry, Algebraic Fractions, Circle Theorem, Rearranging Formulae, Surds, Tables, Using a Calculator, Drawing graphs, Probability, Trigonometry, Direct and Inverse proportion, Bounds, Volume of 3D shapes, Venn Diagrams, Application of complex algebra.</p> <p><b>Foundation:</b> Place value, Rounding, Multiply by powers of 10, Fractions, decimals and percentages-including problem solving, Probability, Pictograms, Problem solving using four operations (+ - x ÷), Long multiplication, Frequency trees, Distance Time graphs, Scatter graphs, Inequalities, Angles, Averages, Enlargement, Problem solving with time, Reflections, Function machines, Scale diagrams, Expanding and factorising expressions, Solving equations, Problem solving with ratio, Using a calculator, Tables, Equation of a line, Frequency polygons, Index Laws.</p>
English Language GCSE	<p>English Language Paper 2 Section A&amp;B            Reading &amp; Annotation, Q1, Q3, Q4, Q5            You will <b>not</b> be assessed on Q2 in this paper</p>
English Literature GCSE	<p><b>An Inspector Calls:</b> Specifically characters of Mrs Birling, Eric and Inspector Goole. The themes of Responsibility and Class Divide in the play as a whole.  <b>Love &amp; Relationships Poetry:</b> 'Walking Away', 'Mother, any Distance', 'Eden Rock,' 'Follower,' 'Before you were Mine,' 'Climbing my Grandfather'</p>
Biology Triple GCSE	<p>Bi 1 Cell Biology, Bi 2 Organisation, Bi 3 Infection and response, Bi 4 Bioenergetics (including required practicals related to these topics)</p>
Biology Combined GCSE	<p>Bi 1 Cell Biology, Bi 2 Organisation, Bi 3 Infection and response, Bi 4 Bioenergetics (including required practicals related to these topics)</p>
Chemistry Triple GCSE	<p>Ch 1 Atomic structure and the periodic table, Ch 2 Bonding, structure and the properties of matter, Ch 3 Quantitative Chemistry, Ch 4 Chemical Changes, Ch 5 Energy Changes (including required practicals related to these topics)</p>
Chemistry Combined GCSE	<p>Ch 1 Atomic structure and the periodic table, Ch 2 Bonding, structure and the properties of matter, Ch 3 Quantitative Chemistry, Ch 4 Chemical Changes, Ch 5 Energy Changes (including required practicals related to these topics)</p>
Physics Triple GCSE	<p>Ph 1 Energy, Ph 2 Electricity, Ph 3 Particle model of matter, Ph 4 Atomic Structure &amp; radioactivity (including required practicals related to these topics)</p>
Physics Combined GCSE	<p>Ph 1 Energy, Ph 2 Electricity, Ph 3 Particle model of matter, Ph 4 Atomic Structure &amp; radioactivity (including required practicals related to these topics)</p>
PE GCSE	<p><b>Paper 1:</b> Structure and Function of the Skeletal System, Muscular System, Movement Analysis, Components of Fitness, Fitness Testing, Principles of Training, Optimising Training, Prevention of Injury, Structure and Function of the Cardiovascular System Structure and Function of the Respiratory System, Aerobic and Anaerobic Exercise, Short and Long Term Effects of Exercise.</p>



Dance GCSE	<b>C1:</b> Choreography exam + programme note <b>C2:</b> Section A - Choreography, Performance, Skills, Safe working practice. Section B - Performance (solo+trio) skills.
French GCSE	<b>Paper 4 - Writing</b> Topics: Jobs, Healthy Living, Technology, Environment, Voluntary Work
German GCSE	<b>Paper 4 - Writing</b> Topics: Family, Free time, School, Holidays, Town
Spanish GCSE	<b>Paper 4 - Writing</b> Topics: Family & Friends, Free time, Home/Town/Neighbourhood, Social issues, School
History GCSE	Paper 2: Period Study and British Depth Study <b>Anglo-Saxon and Norman England, 1060-1088:</b> Methods of control after the Conquest (e.g. castles / Marcher Earldoms / land reform), Landholding reform and the feudal system, Lanfranc and church reform <b>Superpower relations and the Cold War, 1941-1991:</b> The Cuban Missile Crisis, 1959-1962, The Soviet invasion of Afghanistan, 1979-1980, The impact of Ronald Reagan, 1980-1988.
Geography GCSE	<b>Paper 1 - Section A - The Challenge of Natural Hazards:</b> Tectonic Hazards, Atmospheric Hazards (Tropical Storms, Extreme Weather in the UK), Climate Change <b>Paper 1 - Section C - Physical Landscapes of the UK:</b> Coastal Landscapes, River (Fluvial) Landscapes <b>Paper 2 - Section B - The Changing Economic World,</b> The Development Gap, Economic Change in a NEE (Nigeria), Changing UK Economy
PRE GCSE	<b>Christianity:</b> Beliefs <b>Christianity:</b> Matters of Life and Death <b>Islam:</b> Peace and Conflict
Computer Science GCSE	<b>Component 1 - Computer systems:</b> 1.1 Systems architecture 1.2. Memory 1.3 Storage 1.7 Systems software - the purpose and functionality of systems software.. Operating systems and utility software. <b>Component 2 - Computational thinking, algorithms and programming:</b> 2.1 Algorithms, 2.2 Programming techniques, 2.4 Computational logic, 2.6 Data representation
Fine Art GCSE	Component 01 – Portfolio
Photography GCSE	Component 01 – Portfolio
Music GCSE	Listening Exam. Section A only: <b>Areas of Study 1 - 4</b>
Drama GCSE	<b>Section A - Gizmo</b> Delivery of key lines, Design aspects (sound, lighting and costume), Characterisation skills, Staging configurations, Social context, Role of theatre makers, Communication of semiotics



Product Design GCSE	<b>Section 5B</b> - Timbers <b>Section 3</b> - Materials and Their working properties <b>Section 2</b> - Energy Materials, systems and devices (Smart, Modern, Composite materials, Systems approach to design) <b>Section 6</b> - Design principles (Coursework), Investigation and Primary and Secondary Data, The work of others <b>Section 6</b> - Design principles (Coursework), Communication of design ideas <b>Section 1</b> - New and Emerging Technologies
Food and Nutrition GCSE	Nutrition: Protein, fat, carbohydrates, vitamins, minerals and associated health issues Factors affecting food choice Food provenance and food security Food Science
Hospitality and Catering WJEC	Working on NEA - Completion of practical task (LO3)
Media GCSE	<b>Paper 2 - Music &amp; News</b> - Radio - BBC Radio One Live Lounge - Music Videos - Uptown Funk/If I Were a Boy - Magazines - MOJO Magazine - Newspapers - The Observer - Historical Newspaper Covers
Creative iMedia OCR	Completion of R089 - <b>LO3 &amp; LO4</b> This time will mostly be spent editing, so you will need to have all of your footage filmed and exported in suitable file formats.
Economics GCSE	<b>Micro:</b> All of Section 2: The Role of Markets and Money <b>Macro:</b> 3.1 (Economic Growth) and 4.1 (Importance of international trade) 4.2 (Balance of payments) & 4.4 (Globalisation)
Business GCSE	<b>Theme 2 (Paper 2)</b> Building a Business
Enterprise BTEC	All of Learning Aim A; All of learning Aim C and B1