

What do I need to revise for I Yr Exams?

<p>English Language</p> <p>AQA</p>	<p>Past Papers available in the Pupil Read Only Folder\English\#2 I and E year GCSE and there will be a document called 'March Mocks 2025</p> <p>Language Paper 1</p> <p>Reading Section</p> <ul style="list-style-type: none"> • Comprehension • Language analysis <p>Use TEA to comment on the imagery and language a writer is using in the specified section. Consider what big picture the writer is trying to create and how the language builds this.</p> <ul style="list-style-type: none"> • Structure analysis <p>Use TEA to comment on how the writer uses structure to tell a successful story. You may want to consider how the story starts and ends, shifts in character perspective, time, location, tone. Look for structures like flashbacks/flashforwards.</p> <ul style="list-style-type: none"> • Evaluation <p>Use TEA to evaluate how a successful a writer is at presenting a particular idea or characterisation in the story. Make sure you're specific about how the writer does this either through language or structure devices. You can give a clear perspective giving your own opinion and/or challenge the statement.</p> <p>Writing Section</p> <p>Descriptive or narrative writing in response to a picture or a task title. Choose one to do.</p> <p><u>Top Tips</u></p> <ul style="list-style-type: none"> • Describe your setting thoroughly so that it engages the reader • Make you/your character sound more realistic by giving them possessions that tell us something about their character • Make regular references to how you/your character feel • Have something happen to your character – avoid anything shocking or dangerous that you can't develop in a short time – and have them resolve it. • Use lists and short sentences to build up tension • Avoid dialogue unless it's essential to move the story forward • PROOF-READ YOUR WORK! Check for basic errors in punctuation e.g. capital letters, missing question marks. If you started in past tense have you maintained that? Could you swap out a word for a better one that shows your vocabulary? • <u>PROOF-READ AGAIN!</u>
<p>Maths Foundation</p>	<p>Paper 1 Non-Calculator</p> <p>Collecting Terms</p>

AQA	<p>Enlargement Estimating Expanding Brackets Fractions Frequency Trees Percentages Probability Pythagoras Quadratics Rearranging Rounding - dp and sig figs Scatter Graphs Solve Equations Two-Way Tables Venn Diagrams</p> <p>Paper 2 Calculator Averages Best Buy Congruent Triangles Factorising Fractions, Decimals, Percentages Index Laws Plans and Elevations Plot graphs - curves Plot graphs - straight lines Probability Trees Ratio Sequences Similar Shapes Standard form Substitution Volume</p>
<p>Maths Higher AQA</p>	<p>Paper 1 Non Calculator Angles in shapes and lines Bounds and Error Intervals Congruent Triangles Enalrgement Equation of a Circle Expanding Histograms Percentages Probability Rearranging Rounding - dp and sig figs Scatter Graphs Sequences</p>

	<p>Surds Two-Way Tables Venn Diagrams</p> <p>Paper 2 Calculator Averages Best Buy Box Plots Cumulative Frequency Factorising Fractions incl. Algebraic Index Laws Interest Plans and Elevations Probability Trees Proportion Pythagoras incl. 3D Ratio Similar Shapes Similar Solids Standard Form Volume</p>
<p>Biology EDEXCEL</p>	<p>Topic 1 Key Concepts Topic 2 Cells and control Topic 3 Genetics Topic 4 Natural selection and genetic modification Topic 5 Health, disease and medical development</p> <p>The Learning outcomes, Mind maps, Revision cards, other revision resources (inc link to past papers and mark schemes), Extended Answer examples and Practicals related information are found here: Pupils Shared> Read Only > Science > Biology > GCSE</p>
<p>Chemistry EDEXCEL</p>	<p>Topic 1 (Fundamentals of Chemistry, but not the calculations section) topic 2 (States, and Separation methods) Topic 3 (Acids, and Electrolysis) Topic 4 (Metals, but not Dynamic equilibrium) Topic 5 (Separate Chemistry, but not the calculations section)</p> <p>Note – ActiveLearn uses different headings:</p> <p>SC1 – States SC2 – Separation methods SC3/4 – Atomic structure SC5/6/7 – Bonding (Ionic, covalent and metallic) SC8 – Acids SC10 – Electrolysis</p>

	<p>SC11 – Metals SC13 – Separate Metals SC16 – Chemical cells</p>
<p>Physics EDEXCEL</p>	<p>Topic 1 Mathematical skills: Graphs, powers of ten, significant figures, unit Topic 2 Forces: scalars and vectors, stopping distances Topic 3 Energy: KE, GPE, Efficiency, Global warming Topic 4 Waves: Longitudinal waves, sound/water, refraction, seismic Topic 5 Waves: Transverse waves, electromagnetic spectrum, reflection Topic 6 Nuclear: Structure of the atom, Radioactivity, half life</p> <p>Every Topic is supported by a video on the physicsinfo YouTube channel (these are carefully matched to the Learning Outcomes). Pupils should look for the ‘Combined Science’ versions.</p> <p>The Learning outcomes, Mind maps, Revision cards (Paper 1 & Practicals), Calculations, Extended Answer examples and Practical related questions (all with exemplar answers) can be found here:</p> <p>Pupils Shared> Read Only > Science > Physics > GCSE</p> <p>In this folder there is also a document (<i>Read me about exams revision</i>) which gives the same information plus links to other exam revision material</p>
<p>Business EDEXCEL</p>	<p>Risks and rewards 1.1 Adding value methods 1.1 Customer needs 1.2 The impact of competition 1.2 Market research: primary & secondary 1.2 Methods of market segmentation 1.2 Costs: fixed, variable, and total costs 1.3 Cash inflows 1.3 Sources of finance 1.3 Business aims (financial) 1.3 Break-even and Margin of safety 1.3 Types of business ownership 1.4 Business location 1.4 Business plans 1.4 The use of social media 1.5 Changing levels of consumer income 1.5 Legislation: employment law 1.5</p>
<p>Child Dev OCR</p>	<p>Topic Area 1 :</p> <ul style="list-style-type: none"> • The wide range of factors which affect the decision to have children • Pre-conception health • Roles and responsibilities of parenthood: meeting primary needs

	<ul style="list-style-type: none"> • To recognise and evaluate methods of contraception, their efficiency and reliability • female reproductive system, male reproductive system • how reproduction takes place • the signs and symptoms of pregnancy <p>Topic Area 2 -</p> <ul style="list-style-type: none"> • The roles of the different health professionals supporting the pregnant mother • The importance of antenatal and parenting classes • Routine checks carried out at an antenatal clinic, including scans • The choices available for delivery • The stages of labour • methods of delivery • pain relief <p>Topic Area 3</p> <ul style="list-style-type: none"> • The postnatal checks that are carried out on the baby immediately after birth and the reasons why • The checks that are carried out on the baby within one to five days of birth and the reasons why • Postnatal care of the mother and baby • The developmental needs of children from birth to five years
Computer Science OCR	1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections, and protocols 2.2 Programming fundamentals (excluding file handling and SQL)
Creative IMedia OCR	1. The media industry <ul style="list-style-type: none"> • 1.1 Media industry sectors (Traditional and New) and types of products • 1.2 Job roles in the media industry (including phases). 2. Factors influencing product design <ul style="list-style-type: none"> • 2.1 How style, content and layout are linked to the purpose • 2.2 Client requirements and how they are defined (specifically client brief formats) • 2.4 Research methods, sources and types of data (specifically primary research) • 2.5 Media codes used to convey meaning, create impact and/or engage audiences 3. Pre-production planning <ul style="list-style-type: none"> • 3.1 Work planning • 3.2 ideas generation documents (specifically mood boards) • 3.3 design documents (visualisation diagrams, asset logs, wireframes) • 3.4 legal issues (specifically defamation, health and safety)

	<p>4. Distribution considerations</p> <ul style="list-style-type: none"> • 4.1 Types of platform and media to deliver products • 4.2 File properties and formats
<p>French EDEXCEL</p>	<p>Modules 1-5:</p> <ul style="list-style-type: none"> • Identity and culture • Local area, • Holiday and travel <p>In the shared pupil shared open i year march mock revision</p> <ul style="list-style-type: none"> - vocabulary quizlet sets for modules 1-5 - grammar using the practice booklet - tenses using the quizlet sets - practice test module 5 listening and reading
<p>Food Preparation and Nutrition</p> <p><i>This exam will be in a lesson before the mocks start.</i></p> <p>EDUQAS</p>	<p>All the main nutrients: types, function in the body and the food sources.</p> <ul style="list-style-type: none"> • Protein • Carbohydrates • Fats • Vitamin A, B, C, D, E, K • Calcium, Iron, Potassium, Magnesium, Selenium, Zinc <p>Types of flour used in cooking and the dishes they make.</p> <p>Cooking skills: eg. Whisking, laminating, piping etc.</p> <p>Production of dairy products: milk, yoghurt, pasteurisation, homogenisation, fermentation, probiotics, prebiotics.</p> <p>Special diets: Vegans, Vegetarians, Lactose Intolerance, Coeliacs.</p> <p>Types of meat, poultry and offal and how to cook it.</p> <p>Differences between free range and factory farming.</p> <p>Modifying recipes to improve nutritional value: adding vitamins, fibre, decreasing fat, salt and sugar.</p> <p>Key Terms: Coagulation, Denaturation, Gelatinisation, Dextrinization – their meanings and application in recipes</p>
<p>Geography</p> <p>OCR B</p>	<ul style="list-style-type: none"> • Climate Change • Urban Futures • Tectonic Hazards • Dynamic Development • Human Fieldwork
<p>History</p> <p>EDEXCEL</p>	<p>c1250 - c1500: Medicine in medieval England</p> <p>Prevention and treatment</p> <p>Religious actions Bloodletting and purging Purifying the air Use of remedies</p> <p>What were hospitals like in the C13th? How did physicians, apothecaries and barber surgeons treat people?</p> <p>c1500 - c1700: The Medical Renaissance in England</p>

	<p>Ideas about the cause of disease and illness How did ideas about what caused illness change? What stayed the same? What impact did these have: Increasing scientific ideas Thomas Sydenham The printing press The Royal Society?</p> <p>Prevention and treatment How did the following change, how did they stay the same? Preventing illness Treating illness Care in hospitals Care at home</p> <p>c1700 - c1900: Medicine in C18th and C19th Britain Ideas about the cause of disease and illness</p> <p>Ideas about the cause of disease and illness How did ideas about what caused illness change? What stayed the same? What impact did Pasteur and Koch’s work have?</p> <p>Prevention and treatment How were vaccinations developed and what impact did they have? How much did anaesthetics and antiseptics change surgery?</p> <p>c1900- present: Medicine in modern Britain Ideas about the cause of disease and illness How has understanding genetics and the influence of lifestyle helped medicine and health? What technology have we got now that helps us to improve our diagnoses?</p> <p>Medicine on the Western Front: The trench system - its construction and organisation, including frontline and support trenches. The expansion of tunnels, caves and quarries at Arras. Conditions requiring medical treatment on the Western Front, including problems of ill health arising from the trench environment. The stages of treatment areas: aid post and field ambulance, dressing station, casualty clearing station, base hospital. The underground hospital at Arras.</p>
<p>Latin EDUQAS</p>	<ul style="list-style-type: none"> • Revision of vocabulary up to chapter 22, especially ‘small words’, • Revise your noun endings thoroughly • Revise your verb endings thoroughly • Important grammar to revise: <ul style="list-style-type: none"> ○ Superlatives adjectives (Chapter 8) ○ Comparatives adjectives (Chapter 14)

	<ul style="list-style-type: none"> ○ Verbs in the imperative (Chapter 12) ○ Present and past participles (Chapters 19 and 21). ○ Pronouns: <i>qui, quae, quod</i>, in all forms (Chapter 13) ○ Pronouns: <i>eum, eam, id; hic, haec, hoc, and ille, illa, illud</i> in all forms (Chapter 16).
Music OCR	<ul style="list-style-type: none"> ● Forms and Devices in Western Classical Music including Bach's Badinerie ● Musical Theatre ● Chamber Music ● Jazz and Blues
RE AQA	<ul style="list-style-type: none"> ● Christian Beliefs and Teachings ● Hindu Beliefs and Teachings
Resistant Materials <i>This exam will be in a lesson before the mocks start.</i> EDEXCEL	<ul style="list-style-type: none"> ● Material properties. Mechanical and Physical. ● Metal properties ● Plastic properties ● Woods, their properties and sustainable timber. Manufactured boards. ● Fabric properties ● Smart materials – how do they work? ● Drawing methods ● Drawing Nets ● Lay plans – calculation of materials used. Nesting. ● Standard components ● Metals and their uses ● Emerging Technologies - Carbon footprint reduction ● CAD, CNC, CAM, JIT manufacturing ● Apprenticeships, Co-Ops, Fair Trade ● Ability to work out costing of products and percentages of profit ● How to use a bar graph – read data ● Energy, Finite, Non-Finite ● How to modify and adapt a product ● Workshop and hand tools ● Electronic component images ● Flow chart creation ● Mass production ● Brass production for wood products ● How to generate initial ideas and avoid design fixation ● Kaizen – FMS (Flexible Manufacturing Systems). ● Wood finishes ● Engineering timber ● Levers and Linkages ● The 6 R's ● Linkages and Mechanisms ● Manufacturing and theory covered in practical lessons.