

**Year 12 Trial Exam Content/Topic list for each subject – Week commencing 28<sup>th</sup> April 2025**

<b>Subject</b>	<b>Exam board</b>	<b>Topics included in paper 1</b>	<b>Topics included in paper 2 (not all subjects have a 2<sup>nd</sup> paper)</b>
Biology	Edexcel Spec. A	Topic 1-Topic 1: Lifestyle, Health and Risk and Topic 2: Genes and Health	Cell Structure and Cell Division
Business Studies	AQA	Topic 1 - 6	
Chemistry	OCR	Modules 1,2,3 and 4 as in Textbook	
Computer Science	OCR	CPU, Memory, Data representation (denary, binary & Hexadecimal), Compression, Programming/pseudocode (functions, syntax & logical errors), Databases (Data Collection methods, ERDs, SQL, Normalisation 1NF-3NF) HTML, CSS & JS, OOP	
Drama	WJEC	Accidental Death of an Anarchist and Hedda Gabla	
Economics	AQA	Economic methodology and the economic problem. Price determination in a competitive market. Market failure and government intervention. Individual economic decision making (Behavioural economics)	Measuring macroeconomic performance. How the macroeconomy works. Economic performance. Financial markets and monetary policy
Electronics	Eduqas	Core concepts, Chapter 1 Logic systems, Chapter 2 Timing Circuits, Chapter 3 Sequential Logic Systems, Chapter 4 Operational amplifiers, Chapter 5 Semiconductor components	
English Literature	Edexcel	Streetcar Named Desire and Poems of the Decade	The Handmaid's Tale and Frankenstein
Film Studies	Eduqas	Section A: Hollywood 1930-1990 (Classical Hollywood - Casablanca. New Hollywood - Do The Right Thing); Section B: American film since 2005 /2012 (Mainstream - La La Land Independent - Captain Fantastic); Section C: British film since 1995 (Film one - Shaun of the Dead. Film two - Trainspotting).	
French	AQA	Theme 1: Social issues and trends Subtopic 1: Aspects of Society: current trends. Topic 1: The changing nature of family Topic 2: The 'cyber-	

		society' Topic 3: The place of voluntary work/Theme 2: Political and artistic culture. Subtopic 1: Artistic culture Topic 1: A culture proud of its heritage Topic 2: Contemporary music Topic 3: The 7th Art: Cinema	
Further Mathematics	Edexcel	All topics from Year 1 and Year 2 Pure Mathematics could be included in this paper	All topics from Year 1 and Year 2 Statistics and Mechanics could be included in this paper
Geography	AQA	Human: 1. Changing Places and 2. Contemporary Urban Environments, Physical: 1. Water and Carbon Cycles and 2. Coast	
History	Edexcel	Britain: 1625-1701, conflict, resolution and settlement: Politics, 1660-1888, Religion, ALL Society, Structure of Society 1625-88, Economy, Imperial expansion	Russia in Revolution 1894-1924, topic 1,2,3
Law	OCR	Topic 2	
Mandarin	Edexcel	Theme 1 Changes in contemporary Chinese society (Family, Education and the world of work) Theme 2 Chinese Culture (Traditions and customs, Cultural activities)	
Mathematics	Edexcel	Topics will potentially include: Pure Maths - all chapters and Statistics - Ch. 1 to 3	Topics will potentially include: Pure Maths - all chapters and Mechanics - Ch. 8 and 9
Music	EDUQAS	All of Area of Study B, Question 11(dictation), Question 12 - Hadyn Symphony 104, mvt 1, Question 14 (reduced as limited topics covered to date)	
PE	OCR	Skeletal and Muscle systems, Cardiovascular and respiratory systems, Diet, Training methods, Biomechanical principles	Skill acquisition, Sport psychology, Sport and Society
Philosophy	AQA	3.1.1 What is knowledge?, 3.1.2 Perception as a source of knowledge, 3.1.3 Reason as a source of knowledge	3.2.1 Normative ethical theories, 3.2.2 Applied ethics
Physics	OCR	Module 1, Module 2, Module 3.1-3.4, Module 4.1 to 4.4	

Politics	Edexcel	Democracy and Participation; Political Parties; Liberalism	UK Constitution; Parliament; Prime Minister and Cabinet
Product Design	Edexcel	1.1 - Woods, 1.2 - Metals, 1.3 - Polymers, 1.5 Papers and Boards, 1.6 - Textiles, 2.1 - Performance Characteristics of materials, 5.2 - 5.4 Design Movements	
Psychology	AQA	Social Influence, Memory and Attachment	Approaches in Psychology, Psychopathology and Research Methods
RS	Eduqas	Theme 1: Inductive arguments Theme 2: Deductive arguments Theme 3: The problem of evil and suffering Theme 4: Religious experience	Theme 1: Ethical Thought, Theme 2: Natural Law, Theme 3: Situation Ethics, Theme 4: Utilitarianism.
Sociology	AQA	Class differences in achievement (1) external factors; Class differences in achievement (2) internal factors; Ethnic differences in achievement; The role of education in society; Educational policy and inequality. Theories and methods- Functionalism, Marxism and Feminism (dependent on how much of the course is covered)	Couples; Childhood; Theories of the family; Demography; Changing family patterns
Spanish	AQA	Theme 1: Social issues and trends Subtopic 1: Aspects of Society: current trends Topic 1: Modern and traditional values Topic 2: Cyberspace Topic 3: Equal rights / Theme 2: Political and artistic culture. Subtopic 1: Artistic culture Topic 1: Modern day idols Topic 2: Spanish regional identity Topic 3: Cultural heritage	