

Academic Year 2023-2024

Lower Sixth Curriculum

The long-term curriculum plans present an overview of the topics covered each half term. They also provide information on the nature of the assessments and offer suggestions on extra resources that can be used to support learning.

It is important to emphasise that these plans are working documents and departments actively use them as a guide to plan the teaching and assessments throughout the year. However, departments are also flexible enough to respond to the needs of the learners.

In addition to the curricula for the individual academic subjects outlined in the following pages, students in Lower Sixth also have one lesson of PSHE, three lessons of Games per week and an Enrichment Lecture. Students completing an Extended Project Qualification (EPQ) also have a double lesson with their supervisor.

Non-contact is not wasted at Halliford and when not in lessons students complete other work in their study periods in the new Learning Resource Centre (LRC).

Specification: *Edexcel A Level in Art and Design (Syllabus pathway 8FAO - Fine Art)* Click <u>here</u> for full specification

Autumn	Transformations: Thematic Response	Supporting materials:
_	Project	Dependent on each individual
1	Students will:	candidate's personal area of interest.
2023	 Revisit visual skills through the formal elements, producing direct observation responses using multiple techniques and media Explore effective mark making through a range of drawing, 2D and 3D processes, reflecting different qualities of observed sources. Develop analytical skills by responding to and interpreting the work of relevant artists in relation to the theme Produce a personal response, with links to an artist or movement, that incorporates experimentation with media and techniques Visit art galleries and develop their ways of looking at and interpreting the work of others and the world around them. Part of the specification it relates to: Component 1 (Personal Portfolio) 	 Assessment: AO1 – Develop ideas through sustained and focused investigations AO2 – Explore and select appropriate resources, media, materials, techniques and processes AO3 – Record ideas, observations and insights relevant to intentions as work progresses AO4 – Present a personal and meaningful response that realises intentions
Autumn	Students will continue to work on their	Supporting materials:
2	Thematic Response Project Students will:	Dependent on each individual candidate's personal area of interest.
2023	 Revisit visual skills through the formal elements, producing direct observation responses using multiple techniques and media Explore effective mark making through a range of drawing, 2D and 3D processes, reflecting different qualities of observed sources. Develop analytical skills by responding to and interpreting the work of relevant artists in relation to the theme Produce a personal response, with links to an artist or movement, that incorporates experimentation with media and techniques Visit art galleries and develop their ways of looking at and interpreting the work of others. 	 ASSESSMENT: AO1 – Develop ideas through sustained and focused investigations AO2 – Explore and select appropriate resources, media, materials, techniques and processes AO3 – Record ideas, observations and insights relevant to intentions as work progresses AO4 – Present a personal and meaningful response that realises intentions

Art cont.

Spring 1 2024	 Thematic Response Project Continues Students will develop their knowledge, understanding and skills, to include: developing and exploring ideas researching primary and contextual sources experimenting with media, materials, techniques and processes presenting personal response(s) Part of the specification it relates to: Component 1 (Personal Portfolio) 	 Supporting materials: Dependent on each individual candidate's personal area of interest. Assessment: AO1 – Develop ideas through sustained and focused investigations AO2 – Explore and select appropriate resources, media, materials, techniques and processes AO3 – Record ideas, observations and insights relevant to intentions as work progresses
Spring 2 2024	 Thematic Response Project Continues Students will continue to develop their knowledge, understanding and skills, to include: developing and exploring ideas researching primary and contextual sources experimenting with media, materials, techniques and processes presenting personal response(s) 	 AO4 – Present a personal and meaningful response that realises intentions Supporting materials: Dependent on each individual candidate's personal area of interest. ASsessment: AO1 – Develop ideas through sustained and focused investigations AO2 – Explore and select appropriate resources, media, materials, techniques and processes AO3 – Record ideas, observations
	Part of the specification it relates to: Component 1 (Personal Portfolio)	 and insights relevant to intentions as work progresses AO4 – Present a personal and meaningful response that realises intentions
Summer 1 2024	Thematic Response Project ContinuesStudents will finalise unfinished work in light of teacher feedback.Part of the specification it relates to:Component 1 (Personal Portfolio)Revision	Supporting materials:Dependent on each individualcandidate's personal area of interest.Assessment:• Folder of preparatory work• Reflective Journal• Final Outcomes• Dissertation• End of year examination
Summer 2 2024	Feedback on end of year examination	Assessment:

Specification: AQA A Level in Biology (Syllabus pathway 7402) Click <u>here</u> for full specification

Autumn 1 2023	 Section One: Biological Molecules (1) Section Two: Cell Structure (3), Transport Across membranes (4), RP: Investigation into the effect of a named variable on the rate of an enzyme-controlled reaction RPL Preparation of stained squashes of cells from plant root tips Part of the specification it relates to: 3.1 Biological Molecules 3.2 Cells 	Supporting materials: AQA Textbook: Advanced Biology: principles and application; Doddle Assessment: • Homework • Section Tests • Required practicals
Autumn 2 2023	 Section One: Biological Molecules (1), Nucleic Acids (2) Cell recognition and immune system (5) RP: Identify the water potential of plant tissue RP: Effect of named variable on permability of cell surface membrane Part of the specification it relates to: 3.1 Biological Molecules 3.2 Cells 	Supporting materials: AQA Textbook: Advanced Biology: principles and application; Doddle Assessment: • Homework • Section Tests • Required practicals
Spring 1 2024	 Section Three: Exchange (6), Mass Transport (7) Section Four: DNA, Genes, and Protein Synthesis (8), Genetic RP: Dissection of animal or plant gas exchange or mass transport system of an organ within such a system Part of the specification it relates to: 3.1 Biological Molecules 3.3 Organisms exchange substance with their environment 3.4 Genetic information, variation and relationships between organisms 	Supporting materials: AQA Textbook: Advanced Biology: principles and application; Doddle Assessment: Mock Examination Homework Section Tests Required practicals
Spring 2 2024	 Section Four: DNA, Genes, and Protein Synthesis (8), Genetic Diversity (9), Biodiversity (10) RP: Use of aseptic techniques to investigate the effect of antimicrobial substances on microbial growth Part of the specification it relates to: 3.1 Biological Molecules 3.3 Organisms exchange substance with their environment 3.4 Genetic information, variation and relationships between organisms 	Supporting materials: AQA Textbook: Advanced Biology: principles and application; Doddle Assessment: • Mock Examination • Homework • Section Tests • Required practicals

Biology cont.

Summer 1	Revision; Examinations Section Five: Photosynthesis (11), Respiration	Supporting materials: AQA Textbook: Advanced Biology:
-	(12)	principles and application; Doddle
2024	Part of the specification it relates to:	Assessment:
	3.5 Energy transfers in and between organisms	End of Year examination
	Revision	
Summer	Feedback on End of Year examination	Assessment:
2	Section Five: Photosynthesis (11), Respiration	
2024	(12)	
	Part of the specification it relates to:	
	3.5 Energy transfers in and between organisms	

Business Studies

Specification: Edexcel A Level in Business Click <u>here</u> for full specification

Autumn	Marketing and People	Managing Business	Supporting materials:
1	Meeting Customer	Activity	Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts; BBC
2023	Needs	Raising Finance	News
	The Market	Financial Planning	Assessment:
	<i>Part of the specification it relates to:</i> Theme 1	<i>Part of specification it relates to:</i> Theme 2	 Short Answer Questions Data Response Questions Past Papers Extended written responses Assessment for learning End of topic test
Autumn	Marketing and People	Managing Business	Supporting materials:
2	Marketing Mix	Activity	Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts; BBC
2023	Managing People	Financial Planning	News
	 Entrepreneurs and Leaders 	 Managing Finance 	Assessment:
			Short Answer Questions
	Part of the specification it	Part of the	Data Response QuestionsPast Papers
	<i>relates to:</i> Theme 1	specification it relates	 Extended written responses
		to: Theme 2	Assessment for learning
			End of topic test
Spring	Marketing and People	Managing Business Activity	Supporting materials: Edexcel Textbook; Quality Daily
1	 Managing People 	-	Newspaper; Lessons Handouts; BBC
2024		 Resource Management 	News
	Part of the specification it relates to: Theme 1	External	Assessment:
	relates to. Theme T	Influences	Short Answer Questions
			Data Response QuestionsPast Papers
		Part of the	Extended written responses
		<i>specification it relates</i> <i>to:</i> Theme 2	Assessment for learning
Spring	Markoting and Poonla		End of topic test
Spring	Marketing and People	Managing Business Activity	Supporting materials: Edexcel Textbook; Quality Daily
2	 Entrepreneurs and leaders 	External	Newspaper; Lessons Handouts; BBC
2024	leauers	 External Influences 	News
	Part of the specification it		Assessment:
	relates to: Theme 1	Part of the	Short Answer Questions Data Response Questions
		<i>specification it relates</i> <i>to:</i> Theme 2	Data Response QuestionsPast Papers
			Extended written responses
			Assessment for learning
			End of topic test

Business Studies cont.

Summer 1 2024	Revision; Examinations <i>Part of the specification it relates to:</i> Theme 1 and 2	Supporting materials: Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts; BBC News
	Revision End of Year Examination	 Assessment: Short Answer Questions Data Response Questions Past Papers Extended written responses Assessment for learning Walking Talking Mock End of Year Examination
Summer 2 2024	 After end of year Theme 1 and Theme 2 examinations and feedback Theme 3 Business Decisions and Strategy Corporate objectives Introduction to strategy Part of the specification it relates to: Theme 3 	 Supporting materials: Edexcel Textbook; Revision book, Youtube, Quality Daily Newspaper; Lessons Handouts; BBC News Assessment: Short Answer Questions Data Response Questions Past Papers Extended written responses Assessment for learning

Specification: AQA A Level in Chemistry (Syllabus pathway 7405) Click <u>here</u> for full specification

Autumn	Physical	Supporting materials:
	C1: Atomic Structure	AQA Textbook:
1	 C2: Amount of Substance 	Advanced Biology:
2023	 Required Practical 1: Make up a volumetric solution and 	principles and
2023	 Required Fractical 1. Make up a volumetric solution and carry out a simple acid-based titration 	application; Exampro;
	carry out a simple acid-based infation	Kerboodle; Doddle
	Organic	
	C11: Introduction to organic Chemistry	Assessment:
	 C12: Alkanes 	Homework
	 C13: Halogen alkanes 	 Section Tests
		Required practicals
	Part of the specification it relates to:	and write-ups
	3.1.1 – 3.1.4.2	
	3.3.1 – 3.3.6.1	
Autumn		Supporting materials:
Autumn	PhysicalC3: Bonding	AQA Textbook:
2	 C3. Bonding C4: Energetics 	Advanced Biology:
2023	• C4. Energencs Organic	principles and
2023	organic	application; Exampro;
	C14: Alkenes	Kerboodle; Doddle
	C15: Alcohols	
		Assessment:
	Part of the specification it relates to:	Homework
	3.1.1 – 3.1.4.2	Section Tests
	3.3.1 – 3.3.6.1	Required practicals
		and write-ups
Spring	Physical	Supporting materials:
1	C4: Energetics	AQA Textbook:
	C5: Kinetics	Advanced Biology:
2024	C6:Equilibira	principles and application; Exampro;
	Required Practical 2: Measurement of an enthalpy change	Kerboodle; Doddle
	Required Practical 3: investigation of how the rate of	Reibooule, Douule
	reaction changes with temperature	Assessment:
	Organic	Homework
	C15: Alcohols	Section Tests
	C16: Organic Analysis	Required practicals and
		write-ups
	Required Practical 5: Distillation of a product from a	
	reaction	
	Required Practical 6: Tests for alcohol, aldehyde, alkene	
	and carboxylic acid	
	Inorganic	
	C8: Periodicity	
		I

Chemistry cont.

Spring	Physical	Supporting materials:
	C4: Energetics	AQA Textbook: Advanced
2	C5: Kinetics	Biology: principles and
2024	C6: Equilibira	application; Exampro;
2024	 Required Practical 2: Measurement of an enthalpy change Required Practical 3: investigation of how the rate of reaction changes with temperature Organic C15: Alcohols C16: Organic Analysis Required Practical 5: Distillation of a product from a reaction Required Practical 6: Tests for alcohol, aldehyde, alkene and carboxylic acid Inorganic C8: Periodicity Part of the specification it relates to: 	 Assessment: Homework Section Tests Required practicals and write-ups
	3.1.4 – 3.1.6 3.3.5 – 3.3.6	
Summer	3.2.1 Physical	Supporting materials:
	C6: Equilibira	AQA Textbook: Advanced
1	 C7: Oxidation, Reduction, Redox Reactions 	Biology: principles and
2024	Revision	application; Exampro; Kerboodle; Doddle
	Part of the specification it relates to:	
	3.1.6	Assessment: • Homework
	3.1.7	Section Tests
	3.2.2	 Required practicals and
	3.3.3	write-ups
		End of Year examination
Summer	Feedback on the End of Year examination	Supporting materials: AQA Textbook: Advanced
2	Inorganic	Biology: principles and
2024	• C9: Group 2	application; Exampro;
	• C10: Group 7	Kerboodle; Doddle
	 Required Practical 4: Carry out simple test-tube reactions to identify: cations – Group 2, NH4+ and anions – Group 7 (halide ions), OH-, C032-, S042- 	 Assessment: Homework Section Tests Required practicals and write-ups

Computer Science

Specification: *OCR A Level in Computer Science (Syllabus pathway H446A)* Click <u>here</u> for a full specification

Autumn	1.4.1 Data Types	Supporting materials:
1	1.1.1 Structure and Function of the processor	Computer Science for A Level, Rouse, Pitt
-	1.1.2 Types of Processor	and O'Byrne
2023	1.1.3 Input Output and Storage	OCR AS and A Level Computer Science,
		Heathcote and Heathcote
	1.4.2 Data Structures	Assessment:
	2.2.1 Programming Techniques	Class tests
Autumn	1.3.2 Databases	Supporting materials:
2	1.4.3 Logic Gates and Boolean Algebra 1.3.3	Computer Science for A Level, Rouse, Pitt and O'Byrne
2023	Networks	OCR AS and A Level Computer Science,
	1.3.4 Web Technologies	Heathcote and Heathcote
	1.3.1 Compression Encryption and Hashing 2.2.2 Computational Methods	Assessment:
		Class tests
Spring	1.2.3 Software Development	Supporting materials:
1	1.2.2 Applications Generation	Computer Science for A Level, Rouse, Pitt and O'Byrne
2024	1.2.1 System Software	
	1.2.4 Types of Programming Language 2.3.1	OCR AS and A Level Computer Science, Heathcote and Heathcote
	Algorithms	Assessment:
		Class tests
Spring	1.5.1 Legislation	Supporting materials:
2	1.5.2 Moral and Ethical Issues Programming	Computer Science for A Level, Rouse, Pitt and O'Byrne
2024	Practice	OCR AS and A Level Computer Science,
		Heathcote and Heathcote
		Assessment:
		Class tests
Summer	Programming Practice	Supporting materials:
1	Revision	Computer Science for A Level, Rouse, Pitt and O'Byrne
2024	End of Year examination	OCR AS and A Level Computer Science,
		Heathcote and Heathcote
		Assessment:
		Class tests
		End of Year examination

Computer Science cont.

Summer	Feedback on End of Year examination	Supporting materials:
2	3.1.1 Project Identification	Computer Science for A Level, Rouse, Pitt and O'Byrne
2024	3.1.2 Stakeholders	OCR AS and A Level Computer Science,
	3.1.3 Research the Problem	Heathcote and Heathcote
	3.1.4 Specify the proposed solution	Assessment: Class tests

Design Technology – Product Design

Specification: *Edexcel A Level in Design and Technology (Product Design) (Syllabus pathway 9DT0)* Click <u>here</u> for full specification

Autumn	Topic 1: Materials	Supporting materials:
		www.technologystudent.com
1	Topic 2: Performance Characteristics of Materials	www.dtteacher.org
2023		Assessment:
	Practical skill development	Homework
	Dyson Engineering Challenge	Focused Practical Tasks
		Extended written responses
		and questioning
Autumn	Topic 3: Processes and Techniques	Supporting materials:
2	Topic 4: Digital Technologies	www.technologystudent.com
		www.dtteacher.org
2023	Mini Major Project (Solar, Biomimicry Lamp)	Assessment:
		Homework
		 Focused Practical Tasks
		Extended written responses
		and questioning
Spring	Topic 5: Factors influencing the development of	Supporting materials:
1	products	www.technologystudent.com www.dtteacher.org
2024	Mini Major Project (Solar, Biomimicry Lamp)	, i i i i i i i i i i i i i i i i i i i
2024	Assessment Test	Assessment:
		Homework
		Focused Practical Tasks
		 Extended written responses and questioning
		 Mini Non-Examined-
		Assessment (NEA)
Spring	Topic 6: Effects of technological developments	Supporting materials:
2	Topic 7: Potential Hazards and Risk	www.technologystudent.com
_		www.dtteacher.org
2024	Topic 8: Features of manufacturing industries	Assessment:
		Homework
	Introduce the NEA	 Focused Practical Tasks
	Introduce the NEA	Extended written responses
		and questioning

Design Technology – Product Design cont.

Summer 1 2024	Topic 9: Designing for maintenance and the cleaner environment Topic 10: Current Legislation Topic 11: Information handling, modelling, and forward planning	Supporting materials: <u>www.technologystudent.com</u> www.dtteacher.org Assessment: • Homework • Focused Practical Tasks • Extended written responses
	Revision	 and questioning End of Year Examination
Summer	Feedback on End of Year examination	Supporting materials:
2	Topic 12: Further processes and techniques	www.technologystudent.com www.dtteacher.org
2024	NEA work	 Assessment: Homework Focused Practical Tasks Extended written responses and questioning

Specification: *OCR A Level in Drama and Theatre (Syllabus pathway H459)* Click <u>here</u> for full specification

Autumn	Practitioners	Supporting materials:
1 2023	 Students will: Practically explore the work and concepts of practitioners set by the exam board. Select two practitioners and explore a play using these two styles. Write a 2000 word research report which will be examined in Upper Sixth. Play exploration 	OCR Textbook Assessment: • Homework • 2000 word report • Continuous oral feedback
	Students will practically explore two plays set by the	
	exam board and look at the stoical historical context and how this could be performed in front of an audience. This will be in preparation for their written examination in Summer	
Autumn 2	Students will continue to explore a play and complete their research report.	Supporting materials: OCR Textbook
2023		Assessment: • Homework • 2000 word report • Continuous oral feedback
Spring	Devising	Supporting materials:
1	Students will:	OCR Textbook
2024	 Begin devising a performance on a topic of their choice using influences of the practitioner of their choice. This will then be performed in front of a live audience and a recording sent to the exam board. Play exploration 	 Assessment: Homework 2000 word report Continuous oral feedback Performance
	Students will practically explore two plays set by the exam board and look at the stoical historical context and how this could be performed in front of an audience. This will be in preparation for their written exam in Summer	
Spring	Students will continue to work on their performance.	Supporting materials:
2		OCR Textbook
2024		Assessment: • Homework • 2000 word report • Continuous oral feedback

Drama cont.

Summer 1 2024	 Portfolio Students will: Create a portfolio demonstrating the skills they have developed during the devising process. Play exploration Students will practically explore two plays set by the exam board and look at the stoical historical context and how this could be performed in front of an audience. This will be in preparation for their written exam in Summer 	Supporting materials: OCR Textbook Assessment: • Homework • 2000 word report • Continuous oral feedback • End of Year examination
Summor	Revision	Supporting materials:
Summer 2 2024	Feedback on End of Year examination	Supporting materials: OCR Textbook Assessment: • Homework • 2000 word report • Continuous oral feedback

Specification: *Edexcel A Level Economics (Syllabus pathway H459)* Click <u>here</u> for full specification

Autumn 1 2023	 Introduction to Markets and Market Failure Nature of Economics How Markets Work Part of the specification it relates to: Theme 1 	 The UK Economy Measures of Economic Performance Aggregate Demand and supply Part of the specification it relates to: Theme 2 	Supporting materials: Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts; BBC News, Youtube Assessment: • Short Answer Questions • Data Response Questions • Past Papers • Extended written responses • Assessment for learning • End of topic test
Autumn 2 2023	Introduction to Markets and Market Failure How Markets Work Market Failure Part of the specification it relates to: Theme 1	 The UK Economy Aggregate Demand and Supply Part of the specification it relates to: Theme 2 	Supporting materials: Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts; BBC News, Youtube Assessment: • Short Answer Questions • Data Response Questions • Past Papers • Extended written responses • Assessment for learning • End of topic test
Spring 1 2024	 Introduction to Markets and Market Failure Market Failure Government Intervention in a market Part of the specification it relates to Theme 1 	 The UK Economy Performance and Policies Aggregate demand National income Part of the specification it relates to: Theme 2	Supporting materials:Edexcel Textbook; Quality DailyNewspaper; Lessons Handouts;BBC News, YoutubeAssessment:Short Answer QuestionsData Response QuestionsPast PapersExtended written responsesAssessment for learningEnd of topic test

Spring 2 2024	Introduction to Markets and Market Failure Market Failure Government Intervention in a market Part of the specification it relates to Theme 1	The UK Economy Performance and Policies• Macroeconomics objectives and policyPart of the specification it relates to Theme 2	Supporting materials: Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts; BBC News Youtube Assessment: • Short Answer Questions • Data Response Questions • Past Papers • Extended written responses • Assessment for learning	
Summer	Revision; Examination		Supporting materials:	
1	Part of the specification it	relates to:	Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts;	
2024	Theme 1 and 2		BBC News, Youtube	
			 Assessment: Short Answer Questions Data Response Questions Past Papers Walking Talking Mock Extended written responses Assessment for learning End of Year Examination 	
Summer	Business Behaviour	A Global Perspective	Supporting materials:	
2	and the labour markets		Edexcel Textbook; Quality Daily Newspaper; Lessons Handouts;	
2024	Labour market Part of the specification it relates to Theme 3	• Poverty & Inequality Part of the specification it relates to Theme 4	 BBC News, Youtube Assessment: Short Answer Questions Data Response Questions 	
			Past PapersExtended written responsesAssessment for learning	

Specification: *Edexcel A Level in English Literature (Syllabus pathway 9ETO)* Click <u>here</u> for full specification

Lick <u>here</u> for full	•	Supporting materials/websites:
Autumn 1	Paper 1: Drama (Tragedy) Teacher 1:	Supporting materials/ websites: York Notes
2023		YORK NOLES
2023	A Streetcar Named Desire by Tennessee Williams.	<u>Tennessee Williams - Plays, Quotes &</u>
	 Social and historical context 	Facts - Biography
	 Stagecraft, including Realism and 	A Streetcar Named Desire: Study Guide
	Expressionism.	SparkNotes
	 Motifs, imagery and symbolism in the 	
	play.	<i>Cat on a Hot Tin Roof</i> by Tennessee Williams
	• The play in performance.	
	 How the playwright uses language, 	Othello by William Shakespeare The
	form and structure to convey meaning.	British Library (bl.uk)
		Hamlet or King Lear by William
	Teacher 2:	Shakespeare
	Othello by William Shakespeare	Othollo: Study Cuida SparkNataa
	Social and Historical context relating to	Othello: Study Guide SparkNotes
	the play.	Study and Revise for AS/A-level: Othello:
	 Motifs, imagery and symbolism. 	Amazon.co.uk: Bunten, Pete:
	The play in performance.	<u>9781471853920: Books</u>
	• How the playwright uses language,	Assessment:
	form and structure to convey meaning.	Essays
A t	• Explore critical readings of the text.	
Autumn 2	Students will continue working on the	Supporting materials/ websites: York Notes
2023	texts: Paper 1: Drama (Tragedy)	YOR NOLES
2023	Teacher 1:	<u>Tennessee Williams - Plays, Quotes &</u>
	A Streetcar Named Desire by Tennessee	Facts - Biography
	Williams.	A Streetcar Named Desire: Study Guide
	 Social and historical context 	SparkNotes
	Stagecraft, including Realism and	Cat on a Hot Tin Roof by Tennessee
	Expressionism.	Williams
	• Motifs, imagery and symbolism in the	
	play.	Othello by William Shakespeare The
	The play in performance.	British Library (bl.uk)
	 How the playwright uses language, 	Hamlet or King Lear by William
	form and structure to convey meaning.	Shakespeare
	Teacher 2:	Othello: Study Guide SparkNotes
	Othello by William Shakespeare	
	 Social and Historical context relating to 	Study and Revise for AS/A-level: Othello:
	the play.	Amazon.co.uk: Bunten, Pete:
	 Motifs, imagery and symbolism. 	<u>9781471853920: Books</u>
	The play in performance.	Assessment:
	 How the playwright uses language, 	Essays
	form and structure to convey meaning.	
	• Explore critical readings of the text.	

Spring	Paper 2: Prose	Supporting materials/websites:
	•	
Spring 1 2024	 Paper 2: Prose <u>Teacher 1:</u> Atonement by Ian McEwan Social and Historical context: WWII, Modernism and Post-Modernism, social class and education. Explore how the writer uses language, form and structure to shape meaning. Characterisation and themes. Motifs, intertextuality, symbolism and imagery in the novel. <u>Teacher 2:</u> Hard Times by Charles Dickens Social and Historical context: Victorian Literature, Education and Social Class. Explore how the writer uses language, form and structure to shape meaning. Characterisation and themes. Motifs, symbolism and imagery in the 	Supporting materials/ websites: York Notes <u>Ian McEwan Website</u> • Enduring Love by Ian McEwan • On Chesil Beach by Ian McEwan • Northanger Abbey by Jane Austen • The Waves by Virginia Woolf <u>Hard Times by Charles Dickens The</u> <u>British Library (bl.uk)</u> Supporting Material: A Christmas Carol by Charles Dickens Great Expectations by Charles Dickens Assessment: Essays on character/themes
Spring 2 2024	 novel. Students will continue to work on the subjects as in Spring 1. <u>Teacher 1:</u> <i>Atonement</i> by Ian McEwan Social and Historical context: WWII, Modernism and Post-Modernism, social class and education. Explore how the writer uses language, form and structure to shape meaning. Characterisation and themes. Motifs, intertextuality, symbolism and imagery in the novel. <u>Teacher 2:</u> Hard Times by Charles Dickens Social and Historical context: Victorian Literature, Education and Social Class. Explore how the writer uses language, form and structure to shape meaning. 	Supporting materials/ websites: York Notes Ian McEwan Website • Enduring Love by Ian McEwan • On Chesil Beach by Ian McEwan • Northanger Abbey by Jane Austen • The Waves by Virginia Woolf Hard Times by Charles Dickens The British Library (bl.uk) Supporting Material: A Christmas Carol by Charles Dickens Great Expectations by Charles Dickens Assessment: Essays

English Literature cont.

Summer	Prose Comparison	Supporting materials:
1	Preparation and revision for end of year	Resources will be provided by teachers.
2024	examination	
		Assessment:
		Essay questions comparing Hard Times
		and Atonement.
		End of Year examination
Summer	Preparation for the Non-Examined	Assessment:
2	Assessment	
2024		
	Feedback	

Specification: AQA A Level in French (Syllabus pathway 7652) Click <u>here</u> for full specification

Autumn	Aspects of French Speaking Society	Supporting materials:
2023	 Unit 1: 'La famille en voie de changement' Trends in marriage and other forms of partnership Merits and problems of different family structures Relationships between generations and problems that can arise 	AQA Textbook; Past Papers; Kerboodle; French Media <i>Assessment:</i> Unit assessments covering all four skills (reading, writing, listening, oral)
	Unit 2: 'La cyber-société' How technology has transformed everyday life	
	 The dangers of digital technology Different users of digital technology and possible future developments 	
	 Unit 3: 'La rôle du bénévolat' Examination of the voluntary sector in France and the range of work volunteers provide The benefits of voluntary work for those that are helped and how beneficiaries help Benefits of voluntary work for those that do it and for society as a whole 	
	Film: 'La Haine'	
Autumn	Students continue to study: Aspects of French Speaking Society	Supporting materials: AQA Textbook; Past Papers;
2 2023	 Unit 1: 'La famille en voie de changement' Trends in marriage and other forms of partnership Merits and problems of different family structures Relationships between generations and problems that can arise 	Kerboodle; French Media Assessment: Unit assessments covering all four skills (reading, writing, listening, oral)
	Unit 2: 'La cyber-société' How technology has transformed everyday life	
	 The dangers of digital technology Different users of digital technology and possible future developments 	
	 Unit 3: 'La rôle du bénévolat' Examination of the voluntary sector in France and the range of work volunteers provide The benefits of voluntary work for those that are helped and how beneficiaries help Benefits of voluntary work for those that do it and for society as a whole 	
	Film: 'La Haine'	

Spring 1 2024	 Artistic Culture in the French Speaking World Unit 4: 'Une culture fière de son patrimoine' Understand the notion of heritage and its preservation on a regional and national scale The ways in which some of the country's most famous heritage sites market themselves How heritage impacts upon and is guided by culture in society Unit 5: 'La musique francophone contemporaine' The popularity of contemporary francophone music and its diversity of genre and style The listeners of contemporary French music, how often, and by what means The threats to contemporary French music and how it might be safeguarded 	Supporting materials: AQA Textbook; Past Papers; Kerboodle; French Media Assessment: Unit assessments covering all four skills (reading, writing, listening, oral) Mock examination
Spring 2 2024	 Students continue to study: Artistic Culture in the French Speaking World Unit 4: 'Une culture fière de son patrimoine' Understand the notion of heritage and its preservation on a regional and national scale The ways in which some of the country's most famous heritage sites market themselves How heritage impacts upon and is guided by culture in society Unit 5: 'La musique francophone contemporaine' The popularity of contemporary francophone music and its diversity of genre and style The listeners of contemporary French music, how often, and by what means The threats to contemporary French music and how it might be safeguarded Film: 'La Haine' 	Supporting materials: AQA Textbook; Past Papers; Kerboodle; French Media Assessment: Unit assessments covering all four skills (reading, writing, listening, oral)
Summer 1 2024 Summer 2 2023	 Unit 6: 'Le septième art' A variety of aspects of French cinema Major development in the evolution of French cinema from its beginnings until the present day The continuing popularity of French cinema and film festivals Film: 'La Haine' Revision for end of year examination Feedback on end of year examination 	 Supporting materials: AQA Textbook; Past Papers; Kerboodle; French Media Assessment: Unit assessments covering all four skills (reading, writing, listening, oral) End of year examination (3 papers)

Specification: *OCR A Level in Geography (Syllabus pathway H481)* Click <u>here</u> for full specification

Autumn 1 2023	 Teacher 1: - Changing Spaces, Making Places 1. What is in a place? Places are multi-faceted, shaped by shifting flows and connections which change over time. 2. How do we understand place? People see, experience and understand place in different ways, this can also change over time. Places are represented through a variety of contrasting formal and 	Supporting materials: OCR Textbook; Past Papers Assessment: Regular unit
	 informal agencies. 3. How does economic change influence patterns of social inequality in places? The distribution of resources, wealth and opportunities are not evenly spread within and between places. Processes of economic change can create opportunities for some while creating and exacerbating social inequality for others. Social inequality impacts people and places in different ways. 	assessments Homework Extended written responses
	Teacher 2: - Coastal Landscapes 1. How can coastal landscapes be viewed as systems? Coastal landscapes can be viewed as systems. Coastal landscape systems are influenced by a range of physical factors. Coastal sediment is supplied from a variety of sources.	
	2. How are coastal landforms developed? Coastal landforms develop due to a variety of interconnected climatic and geomorphic processes. Coastal landforms are inter- related and together make up characteristic landscapes.	
	Part of the specification it relates to: Coastal Landscapes: Physical Systems Paper 1 Changing Spaces: Human interactions Paper 2	
Autumn 2 2023	Teacher 1: Changing Spaces, Making Places 4. Who are the players that influence economic change in places? Places are influenced by a range of players operating at different scales.	Supporting materials: OCR Textbook;
	5. How are places created through place making processes? Place is produced in a variety of ways at different scales. The placemaking process of rebranding constructs a different place meaning through reimaging and regeneration. Making a successful place requires planning and design.	Past Papers Assessment: Regular unit assessments
	 Teacher 2: Coastal landscapes 3. How do coastal landforms evolve over time as climate changes? Emergent coastal landscapes form as sea level falls. Submergent coastal landscapes form as sea level rises. 	Homework Extended written responses
	4. How does human activity cause change within coastal landscape systems? Human activity intentionally causes change within coastal landscape systems. Economic development unintentionally causes change within coastal landscape systems.	

Spring	Teacher 1: Global Migration	Supporting
1	1. What are the contemporary patterns of global migration?	materials:
2024	Global migration involves dynamic flows of people between countries, regions and continents. Current patterns of international	OCR Textbook; Past Papers
2024	 migration are related to global patterns of socio-economic development. 2. Why has migration become increasingly complex? Global 	Assessment: Regular unit assessments
	migration patterns are influenced by a multitude of interrelated factors. Corridors of migrant flows create interdependence between countries.	Homework
	Teacher 2: Earth's Life Support Systems 1. How important are water and carbon to life on Earth? Water and carbon support life on Earth and move between the	Extended written responses Mock examination
	land, oceans and atmosphere. The carbon and water cycles are systems with inputs, outputs and stores. The carbon and water cycles have distinctive processes and pathways that operate within them.	Unit assessments
	2. How do the water and carbon cycles operate in contrasting locations? It is possible to identify the physical and human factors that affect the water and carbon cycles in a tropical rainforest. t is possible to identify the physical and human factors that affect the water and carbon cycles in an Arctic tundra area.	
	Part of the specification it relates to:	
	Earth's Life Support Systems: Physical Systems Paper Global Migration: Human interactions Paper	
Spring 2	Teacher 1: Global Migration 2. Why has migration become increasingly complex? Global	Supporting materials:
2024	migration patterns are influenced by a multitude of interrelated factors. Corridors of migrant flows create interdependence between countries.	OCR Textbook; Past Papers
	3. What are the issues associated with unequal flows of global migration? Global migration creates opportunities and challenges which reflect the unequal power relations between countries.	Assessment: Regular unit assessments
	Teacher 2: Earth's Life Support Systems	Homework
	3. How much change occurs over time and in the water and carbon cycles? Human factors can disturb and enhance the natural processes and stores in the water and carbon cycles. The pathways and processes which control the cycling of water and	Extended written responses Mock examination
	carbon vary over time.	Unit assessments
	4. To what extent are the water and carbon cycles linked? The two cycles are linked and interdependent. The global implications of water and carbon management.	

Geography cont.

Summer	Revision; Examination	Supporting materials:
1 2024	 Non-Examined Assessment (NEA) Students will have the opportunity to undertake an independent investigation which is of particular interest to them, which can be related to any area of the course. Students will: Learn the structure and enquiry process Develop extended writing skills Innovate and investigate Present data Learn research techniques Make synoptic links between the real world and geographical theory Produce a written report (3-4,000 words) 	OCR Textbook; Past Papers Assessment: Regular unit assessments Homework Extended written responses End of year examination NEA
Summer 2 2024	 Non-Examined Assessment (NEA) Students will have the opportunity to undertake an independent investigation which is of particular interest to them, which can be related to any area of the course. Students will: Learn the structure and enquiry process Develop extended writing skills Innovate and investigate Present data Learn research techniques Make synoptic links between the real world and geographical theory Produce a written report (3-4,000 words) Feedback on end of year examination 	Supporting materials: OCR Textbook; Past Papers Assessment: Regular unit assessments Homework Extended written responses NEA Write-up over summer holiday.

Specification: *OCR A Level in History (Syllabus pathway H481)* Click <u>here</u> for full specification

Autumn 1 2024	 England 1485-1558: The Early Tudors The Government of Henry VII and threats to his rule Henry VII's claim to the throne Opposition from Yorkists and the Pretender Domestic policy and government Henry VII's Foreign Policy Relations with Burgundy, France, Scotland, and Spain Treaties and marriage negotiations 	Supporting materials: OCR Textbook England: 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485-1558: The Early Tudors;
	 The French Revolution and Napoleon The causes of the Revolution from 1774-1789 and the events of 1789 Long and short term causes The calling of the Estates General, events in Paris in 1789 and the October Days 	My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774-1815; Past Papers Assessment:
	Part of the specification it relates to: British Period Study: 25% of overall grade Non-British period study: 15% of overall grade	 Regular unit assessments Homework Extended written responses
Autumn 2 2024	 England 1485-1558: The Early Tudors Henry VIII and Wolsey Wolsey's role in government and foreign affairs The divorce and Wolsey's fall The French Revolution and Napoleon The Revolution from October 1789 to the Directory 1795 The establishment of constitutional monarchy The overthrow of the monarch and the Terror The Directory Part of the specification it relates to: British Period Study: 25% of overall grade Non-British period study: 15% of overall grade 	Supporting materials: OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485-1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774-1815; Past Papers
		 Assessment: Regular unit assessments Homework Extended written responses

Spring	England 1485-1558: The Early Tudors	Supporting materials:
1	 The Reign of Henry VIII after 1529 Religious Change and opposition 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR
2024	- Henry's role in government in the 1540s	Textbook: The French
2024	- Foreign Policy in the 1540s	Revolution and the rule of
		Napoleon 1774-1815 (Mike
	The French Revolution and Napoleon	Wells); My Revision Notes OCR
	Napoleon Bonaparte to 1807	A Level History: England 1485-
	- The rise of Napoleon	1558: The Early Tudors; My
	- Napoleon as Consul and Emperor	Revision Notes OCR A Level
		History: The French Revolution and the Rule of Napoleon 1774-
	Part of the specification it relates to:	1815; Past Papers
	British Period Study: 25% of overall grade Non-British period study: 15% of overall grade	Assessment:
	Non-Bhilsh period study. 15% of overall grade	Regular unit assessmentsHomework
		 Extended written responses
		 Mock examination
Spring	England 1485-1558: The Early Tudors	Supporting materials:
	Enquiry Topic: Mid Tudor Crisis 1547-1558	OCR Textbook: England 1485-
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR
	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774-
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774- 1815; Past Papers
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774- 1815; Past Papers Assessment:
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774- 1815; Past Papers <i>Assessment:</i> • Regular unit assessments
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774- 1815; Past Papers <i>Assessment:</i> • Regular unit assessments • Homework
2	 Enquiry Topic: Mid Tudor Crisis 1547-1558 The stability of the monarchy under Edward and Mary Religious Changes under Edward and Mary The French Revolution and Napoleon Napoleon Bonaparte to 180 The establishment of the Napoleonic Empire in 	OCR Textbook: England 1485- 1603 (Nicholas Fellows); OCR Textbook: The French Revolution and the rule of Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My Revision Notes OCR A Level History: The French Revolution and the Rule of Napoleon 1774- 1815; Past Papers <i>Assessment:</i> • Regular unit assessments

Summer	England 1485-1558: The Early Tudors	Supporting materials:
1	Enquiry Topic: Mid Tudor Crisis 1547-1558	OCR Textbook: England 1485-
•	 Rebellion and Unrest under Edward and Mary 	1603 (Nicholas Fellows); OCR
2024		Textbook: The French
	The French Revolution and Napoleon	Revolution and the rule of
	 Decline and Fall of Napoleon 1807-1815 The Continental System 	Napoleon 1774-1815 (Mike Wells); My Revision Notes OCR A Level History: England 1485- 1558: The Early Tudors; My
	Part of the specification it relates to:	Revision Notes OCR A Level
	British Period Study: 25% of overall grade Non-British period study: 15% of overall grade	History: The French Revolution and the Rule of Napoleon 1774- 1815; Past Papers
	Revision	 Assessment: Homework Extended written responses End of year examination
Summer	Feedback on the End of Year Examination	Supporting materials: OCR Textbook: The French
2	Coursework – Initial Preparation	Revolution and the rule of
2024	Identify topic and agree question with teacher	Napoleon 1774-1815 (Mike
2024	 Identify reading list and source books 	Wells); My Revision Notes OCR
	 Start preparatory reading and note-taking 	A Level History: The French
		Revolution and the Rule of
	 The French Revolution and Napoleon Decline and Fall of Napoleon 1807-1815 	Napoleon 1774-1815; Past Papers
	- The Russian Campaign	Coursework reading list
	Part of the specification it relates to:	
	Non Examined Assessment: 20% of overall grade	Assessment:
	Non-British period study: 15% of overall grade	Homework
		 Extended written responses

Mathematics – Pure cont.

Specification: *Edexcel A Level in Mathematics (Syllabus pathway 9MA0)* Click <u>here</u> for full specification

Autumn	Pure Mathematics	Supporting materials:
1	Algebraic Expressions	Edexcel Textbook; pearsonschool.co.uk/p1maths
_	 Indices and Surds 	Assessment:
2023	Quadratic Functions	Regular unit assessments
	Simultaneous Equations	Homework
	Inequalities/Graphs	Past Paper Questions
	Graphs/Transformations	
Autumn	Pure Mathematics	Supporting materials:
2	Transformations/Straight Line	Edexcel Textbook; pearsonschool.co.uk/p1maths
2	Graphs	Assessment:
2023	Straight Line Graphs/Circles	Regular unit assessments
	Circles	Homework
	Algebraic Methods	Past Paper Questions
	Binomial Expansion	Mock examination
Spring	Pure Mathematics	Supporting materials:
opinig		Edexcel Textbook; pearsonschool.co.uk/p1maths
1	Trig Ratios	
2024	Trig Identities	Assessment:
_	Trig Equations	Regular unit assessmentsHomework
	Identities	Past Paper Questions
Spring	Vectors Differentiation	Supporting materials:
opinig	Integration	Edexcel Textbook; pearsonschool.co.uk/p1maths
2		
2024		Assessment:
_		Regular unit assessmentsHomework
		 Past Paper Questions
Summer	Pure Mathematics	Supporting materials:
		Edexcel Textbook; pearsonschool.co.uk/p1maths
1	Exponentials	Assessment:
2024	LogarithmsRevision Practice	Regular unit assessments
		 Homework
		Past Paper Questions
		End of year examination
Summer	Feedback on End of Year	Supporting materials:
	examination	Edexcel Textbook; pearsonschool.co.uk/p1maths
2	Start Upper Sixth Course	Assessment:
2024		Regular unit assessments
	Partial fractions	Homework
		Past Paper Questions

Mathematics – Statistics and Mechanics cont.

Specification: *Edexcel A Level in Mathematics (Syllabus pathway 9MA0)* Click <u>here</u> for full specification

Autumn	Mechanics	Supporting materials:
1 2023	 Quantities and Units in Mechanics Modelling Kinematics – Graphs Kinematics – Suvat Force Diagrams Equilibrium 	 Edexcel Textbook; physicsandmathstutor.com Assessment: Regular unit assessments Homework Past Paper Questions
Autumn	I & J System	Supporting materials:
Autumn 2 2023	 Forces and Motion Data collection Measures of Spread Representation of data 	Supporting materials: Edexcel Textbook; physicsandmathstutor.com Assessment: • Regular unit assessments • Homework • Past Paper Questions
Spring 1 2024	Mechanics Statistics • Sampling • Correlation • Probability	Supporting materials: Edexcel Textbook; physicsandmathstutor.com Assessment: • Regular unit assessments • Homework • Past Paper Questions • Mock examination
Spring 2 2024	StatisticsDistributionsHypothesis testing	Supporting materials: Edexcel Textbook; physicsandmathstutor.com Assessment: • Regular unit assessments • Homework • Past Paper Questions
Summer 1 2024	 Mechanics Variable Forces Rates of Change Integration for Kinematics Problems Examination Revision 	Supporting materials: Edexcel Textbook; physicsandmathstutor.com Assessment: • Regular unit assessments • Homework • Past Paper Questions • End of year examination
Summer 2 2024	Examination feedback Start Upper Sixth Course	 Supporting materials: Edexcel Textbook; physicsandmathstutor.com Assessment: Regular unit assessments Homework Past Paper Questions

Specification: *Edexcel A Level in Further Mathematics (Syllabus pathway 9FMA0)* Click here for full specification

Autumn	Complex Numbers	Supporting materials:
	 Solving any quadratic equation with real coefficients 	Edexcel Core Pure
1	 Solving cubic or quartic equations with real 	Mathematics Textbook;
2023	coefficients	Activebook
	 Adding, subtracting, multiplying, dividing complex 	
	numbers in the form $x + iy$ with x and y real	Assessment:
	 Complex conjugates 	Regular unit
		assessments
	Argand Diagrams	Homework
	Cartesian to mod-arg conversion	 Past Paper Questions
	 Multiplying and dividing complex numbers in modulus 	
	argand form	
	Construct and interpretation of simple loci in the	
A 4	argand diagram	Cumporting motorials:
Autumn	 Sums of natural numbers 	Supporting materials: Edexcel Core Pure
2		
	Sums of Squares and cubes	Mathematics Textbook; Activebook
2023	Roots of Polynomials	Activebook
	 Roots of quadratics, cubics & quartics 	Assessment:
	 Linear transformations of roots 	Regular unit
,	Volumes of Revolution	assessments
	 Volumes of revolution around the x-axis 	Homework
	 Volumes of revolution around the y-axis 	Past Paper Questions
	 Adding and subtracting volumes 	
	 Modelling with volumes of revolution 	
Spring	Matrices	Supporting materials:
	 Adding, subtracting, and multiplying matrices 	Edexcel Core Pure
1	 Zero matrix 	Mathematics Textbook;
2024	Identity matrix	Activebook
	 Using matrices to represent linear transformations in 	
	2-D	Assessment:
	 Successive transformations 	Regular unit
	 Single transformations in 3-D 	assessments
	5	Homework
	Linear Transformations	Past Paper Questions
	Linear transformations in 2-D	Mock examination
	Reflections and rotations	
	Enlargements and stretches	
	Successive transformations	
	Linear transformations in 3-D	
	 The inverse of a linear transformation 	

Further Mathematics – Core cont.

Spring	Proof By induction	Supporting materials:
Spring	•	Edexcel Core Pure
2	Proof by mathematical induction	
_	Proving divisibility results	Mathematics Textbook;
2024	 Proving statements involving matrices 	Activebook
	 Vectors Equation of a line in 3-D Equation of a plane in 3-D Scalar product Calculating the angle between a line and a plane Points of intersection Finding perpendiculars 	 Assessment: Regular unit assessments Homework Past Paper Questions
Summer	Revision	Supporting materials:
		Edexcel Core Pure
1	End of year examination	Mathematics Textbook;
2024		Activebook
2024		
		Assessment:
		Regular unit
		assessments
		Homework
		Past Paper Questions
		End of Year examination
Summer	Feedback	Supporting materials:
		Edexcel Core Pure
2		Mathematics Textbook;
2024		Activebook
		Assessment:

Further Mathematics – Decision and Mechanics

Specification: *Edexcel A Level in Further Mathematics (Syllabus pathway 9FM0)* Click here for full specification

Autumn	Decision	Supporting materials:
		Edexcel M1 Mathematics
1	Algorithms	Textbook; M1 solutionbank;
2023	Graphs and networks	examsolutions,net;
2020	Algorithms on networks	physicsandmathstutor.com;
	Route inspection, Chinese Postman problem	Activebook
		Assessment:
		Regular unit assessments
		Homework
		Past Paper Questions
Autumn	Critical path analysis	Supporting materials:
2	Linear programming	Edexcel M1 Mathematics
2	Matchings	Textbook; M1 solutionbank;
2023	Prim's and Kruskal's algorithm	examsolutions,net;
		physicsandmathstutor.com;
		Activebook
		Assessment:
		Regular unit assessments
		 Homework
		 Past Paper Questions
Spring	Mechanics	Supporting materials:
opinig		
1	Momentum	Edexcel M1 Mathematics
1		Edexcel M1 Mathematics Textbook; M1 solutionbank;
	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net;
1	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank;
1	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com;
1	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook
1	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook Assessment:
1	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments
1	Momentum	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework
1 2024 Spring	 Momentum Impulse 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions
1 2024	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook Assessment: • Regular unit assessments • Homework • Past Paper Questions Supporting materials:
1 2024 Spring	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions <i>Supporting materials:</i> Edexcel M1 Mathematics
1 2024 Spring 2	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions <i>Supporting materials:</i> Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com;
1 2024 Spring 2	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook Assessment: • Regular unit assessments • Homework • Past Paper Questions Supporting materials: Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net;
1 2024 Spring 2	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions <i>Supporting materials:</i> Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook
1 2024 Spring 2	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions <i>Supporting materials:</i> Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i>
1 2024 Spring 2	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions <i>Supporting materials:</i> Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments
1 2024 Spring 2	 Momentum Impulse Work, Energy and Power 	Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i> • Regular unit assessments • Homework • Past Paper Questions <i>Supporting materials:</i> Edexcel M1 Mathematics Textbook; M1 solutionbank; examsolutions,net; physicsandmathstutor.com; Activebook <i>Assessment:</i>

Further Mathematics – Decision and Mechanics cont.

Summer	Revision	Supporting materials:
1	End of year examination	Edexcel M1 Mathematics
	, ,	Textbook; M1 solutionbank;
2024		examsolutions, net;
		physicsandmathstutor.com;
		Activebook
		Assessment:
		Regular unit assessments
		Homework
		Past Paper Questions
		End of year examination
Summer	Feedback	Supporting materials:
2		Edexcel M1 Mathematics
2		Textbook; M1 solutionbank;
2024		examsolutions,net;
		physicsandmathstutor.com;
		Activebook
		Assessment:
		Regular unit assessments
		Homework
		Past Paper Questions
		•

•	cation Name: EDEXCEL Advanced GCE in Music (9MU0) ere for full specification	
Autumn 1 2023	 The history of Classical music Technical music knowledge Essay writing techniques Analysing music in detail using the score Harmony/theory: Intervals Key signatures Time signatures Chords Cadences 	Supporting materials: PowerPoints and other resources on MS Teams Edexcel A LEVEL Anthology of Music Edexcel A level <u>musictheory.net</u> <u>www.ALevelMusic.com « Tom</u> <u>Pankhurst's A-Level Music Site</u> Assessment: 1) Music history/technical knowledge test 2) Music theory test 3) Music bistory ossay
Autumn 2 2023	 The Baroque Era Counterpoint Introduction to the Chorale The History of Popular & Rock Music The Beatles and the British Invasion Set works: The Beatles – Revolver Eleanor Rigby Here, There & Everywhere I Want to Tell You Tomorrow Never Knows Bach – Cantata 'Ein feste Burg ist unser Gott' Mov 1, 2 & 8 Harmony/theory: Extended chords Common cadences 	3) Music history essay Supporting materials: PowerPoints and other resources on MS Teams Edexcel A LEVEL Anthology of Music Edexcel A level <u>musictheory.net</u> <u>www.ALevelMusic.com « Tom</u> <u>Pankhurst's A-Level Music Site</u> Assessment: 1) Listening questions on set works 2) Essay questions on set works
Spring 1 2024	 harmony devices Impressionism in music The Romantic Era Set works: Debussy – Estampes Pagodes La soiree dans Grenade Schumann – Piano trio in G minor Movement 1 Harmony/theory: The Hitchcock chord Sonata Form Composition: Melodic development 	Supporting materials: PowerPoints and other resources on MS Teams Edexcel A LEVEL Anthology of Music Edexcel A level <u>musictheory.net</u> <u>www.ALevelMusic.com « Tom</u> <u>Pankhurst's A-Level Music Site</u> Assessment: 1) Listening questions on set works 2) Essay questions on set works <i>Coursework:</i> Free composition

Music cont.

Spring	 Film Music techniques 	Supporting materials:
2		PowerPoints and other resources on
2024	Set works:	MS Teams
	 Hermann – Psycho 	Edexcel A LEVEL Anthology of Music
	- Prelude, The City, Marion, The Murder,	Edexcel A level
	The Toys, The Cellar, Discovery, Finale	musictheory.net
	Berlioz – Symphonie Fantastique	www.ALevelMusic.com « Tom
	- Movement 1	Pankhurst's A-Level Music Site
		Assessment:
	Composition	1) Listening questions on set works
	Composition:	2) Essay questions on set works
	- Balance of repetition and contrast	
	- Effective musical structures	Coursework:
		Free composition
Summer	- Popular music of the 1980s	Supporting materials:
1		PowerPoints and other resources on
2024	Set works:	MS Teams
2024	Kate Bush – Hounds of Love	Edexcel A LEVEL Anthology of Music
		Edexcel A level
	- Cloubusting	musictheory.net
	Eveningtion proportion 8 revisions	www.ALevelMusic.com « Tom
	Examination preparation & revision:	
	- Unfamiliar listening	Pankhurst's A-Level Music Site
	- Musical dictation	
	 Revision activities 	Assessment:
	 Past paper questions 	1) Essay question on Cloudbusting
	 Examination technique 	2) End of year examination
		Coursework:
		Free composition
Summer	Feedback from End of Year Examination	Supporting materials:
2		Supporting materials:
2024	 Extended techniques 	PowerPoints and other resources on
	·	MS Teams
	Set work:	Edexcel A LEVEL Anthology of Music
	 Saaraiho: Petals for Cello Solo and 	Edexcel A level
	Optional Electronic	musictheory.net
	Kate Bush – Hounds of Love	www.ALevelMusic.com « Tom
	- And Dream of Sheep	Pankhurst's A-Level Music Site
	- Under Ice	
		Assessment:
	Composition	1) Completion of free composition
	Composition:	2) Essay and listening questions on
	- Composing idiomatically for instruments	set works

Specification: *Edexcel A Level in Music Technology (Syllabus pathway 9MA0)* Click here for full specification

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Autumn 1	U1: Recording: Health & Safety in the Studio. Studio Protocols. Audio Properties. Cables Recording and production techniques for	Supporting materials: Edexcel Specification (Teams)
2023	both corrective and creative purposes: Science of Sound, Studio Systems, measuring sound, Microphone properties, vocal mic recording. Logic Core & Advanced skills	Logic Pro X & Logic Handbook (Teams)
	U2: Technology Based Composition : The use of technology and the structural elements of the composition Writing for Film/Video/Digital. Composing for	A Level Music Technology Study Guide (Hallas)
	Video. Understanding the brief, motifs and chord structure, sampling and synthesis midi protocol and recording Trial Portfolio piece.	Burgess- History of Music Production (OUP)
		Logic Pro X- Cousins
	Unit 3: Listening & Analysing: Critical Listening Skills, Styles and Production Techniques from Horn Recordings to Jazz to Tape based recordings, Critical Listening Tasks & Comparative Analysis. Key Tracks in Popular Music.	Assessment: Continuous & Half Term / End of Term assessment
	Unit 4: Producing & Analysing: DAW Production Core Skills, Midi recording & editing, quantise. programming, sampling & synthesis.	assessment
Autumn	U1: Recording:	Supporting materials:
2	Recording and production techniques for both corrective and creative purposes: Mic recording techniques single & multiple	Edexcel Specification (Teams)
2023	source. Audio Properties. Multi track recording: drums & rhythm parts. Bass & Guitar amps/DIs)	Logic Pro X & Logic Handbook (Teams)
	U2: Technology Based Composition : The use of technology and the structural elements of the composition.Trial Portfolio piece. Advanced sampling and synthesis techniques.	A Level Music Technology Study Guide (Hallas)
	Unit 3: Listening & Analysing: Critical Listening Skills, Styles and Production Techniques	Burgess- History of Music Production (OUP)
	from Jazz to 60s Tape based recordings, Comparative Analysis.	Logic Pro X- Cousins
	Unit 4: Producing & Analysing: DAW Production Core Skills, Midi recording, programming, sampling & synthesis (FM/additive/subtractive) Programming EXS24. Soundwaves. Frequency & Harmonic Spectrum. Frequency Calculations, creating sample harmonies.	Assessment: Continuous & Half Term / End of Term assessment

Music Technology cont.

Spring 1	U1 : Recording: Recording and production techniques for both corrective and creative purposes: Tracking instruments, mic types and techniques, multi-track recording, audio editing, equalisation	Supporting materials: Edexcel Specification (Teams)
2024	 techniques, multi- track recording, audio editing, equalisation , dynamic processors & effects U2: Technology Based Composition: The use of technology and the structural elements of composition. Sound design and creating a Soundscape. Theory & Application. Introduction to Synthesis Modulation/ Routing ESM/ES1 Applying sampling and synthesis skills Trial Portfolio piece 2. The Soundscape Composition - Brief and Analysis Unit 3: Listening & Analysing: Critical Listening Skills, Styles and Production Techniques from 70s to 80s styles. Comparative Analysis. Student Presentation. Unit 4: Producing & Analysing: DAW Production Core Skills: Tempo Operations, audio 	Logic Pro X & Logic Handbook (Teams) A Level Music Technology Study Guide (Hallas) Burgess- History of Music Production (OUP) Logic Pro X- Cousins <i>Assessment:</i> Continuous & Half Term / End of Term assessment
	editing, flex pitch operations.	
Spring 2 2024	U1: Recording: Recording and production techniques for both corrective and creative purposes: Tracking instruments, mic types and techniques, multi- track recording, audio editing, equalisation and dynamic processors. Front end processing. Using audio effects and routing; bus and inserts.	Supporting materials: Edexcel Specification (Teams) Logic Pro X & Logic Handbook (Teams)
	U2: Technology Based Composition : The use of technology and the structural elements of composition. Sound design and creating a Soundscape. Introduction to Synthesis Modulation using ES2/ Alchemy. Applying sampling and synthesis skills Trial Portfolio piece 2.	A Level Music Technology Study Guide (Hallas) Burgess- History of
	Unit 3: Listening & Analysing: Critical Listening Skills, Styles and Production Techniques	Music Production (OUP) Logic Pro X- Cousins
	from Pop to Urban based recordings, Comparative Analysis. Student Presentation. Unit 4: Producing & Analysing:	Sound on Sound Tutorials/ Recording Workshops
	DAW Production Core Skills: Tempo Operations, audio editing, flex pitch operations, Mixing fundamentals.	Assessment: Continuous & Half Term / End of Term assessment

Music Technology cont.

Summer	U1: Recording:	Supporting materials:
1	Introduction to Mixing & Monitoring for recordings, techniques and practice. Balance & Blend, levels, eq,	Edexcel Specification (Teams)
2024	routing. Intro to Acoustics & Acoustic Treatment.	Logic Pro X & Logic
	U2: Technology Based Composition:	Handbook (Teams)
	The use of technology and the structural elements of composition. Research, Song Writing, adapting literary stimuli, arranging, applying DAW skills, mixing portfolio.	A Level Music Technology Study Guide (Hallas)
	Unit 3: Listening & Analysing: Critical Listening Skills, Styles and Production Techniques	Burgess- History of Music Production (OUP)
	from Disco to EDM recordings, Comparative Analysis.	Logic Pro X- Cousins
	Unit 4: Producing & Analysing: DAW Production Core Skills: Use of spatial, time based and timbral effects, routing and chaining for mixing, use of compression, exploring vocoders and hardware. Revision	Assessment: Continuous & Half Term / End of year examination Units 3 & 4 U3 : Listening & Analysing U4 : Producing & Analysing
Summer	Feedback from End of Year Examination	Supporting materials:
2	U1: Recording: Introduction to Mixing & Monitoring: use of groups, buses,	Edexcel. Specification (Teams)
2024	aux, sends/returns/inserts/ mix bus and compression	
2024	techniques. Intro to Mastering, monitoring, formats.	Logic Pro X & Logic Handbook
	U2: Technology Based Composition : cont: The use of technology and the structural elements of composition. Song Writing, adapting literary stimuli,	A Level Music Technology Study Guide (Hallas)
	arranging, applying DAW skills, mixing portfolio.Literary Composition & Songwriting	Logic Pro X- Cousins
	Unit 3: Listening & Analysing: Critical Listening Skills, Styles and Production. Revision. Examples of Comparative and Listening Questions. Exam	Sound on Sound Tutorials/ Recording Workshops
	Technique	Assessment: End of term assessment
	Unit 4: Producing & Analysing: DAW Production Core Skills: Use of delay, echo, modulation effects, chaining effects. Mix Projects and reference mixes.	

Specification: AQA A Level in Physical Education (Syllabus pathway 7582)

Click here for full specification

Autumn	Anatomy and Physiology	Supporting materials:
Autumn	Cardiovascular system	AQA Textbook; Revision Guides,
1	Neuromuscular System	OneNote resources
2023		
2023	Skill Acquisition	Assessment:
	Skill, Skill continuums and transfer of skills	Regular unit assessments
	 Impact of skill classification on structure of 	 Homework
	practice for learning	 Past Paper Questions
	Sport and Society	
	 Sport in pre industrial Britain 	
	Theoretical knowledge for examination	
Autumn	Anatomy and Physiology	Supporting materials:
2	Neuromuscular System	AQA Textbook; Revision Guides,
	The respiratory System	OneNote resources
2023	Skill Acquisition	Accoment
		Assessment:
	 Impact of skill classification on structure of practice for learning 	Regular unit assessments
		Homework
	 Principles and theories of learning and performance 	Past Paper Questions
	Sport and Society	
	Sport in post-industrial Britain	
	 Theoretical knowledge for examination 	
	•	
Spring	Anatomy and Physiology	Supporting materials:
1	Muscular and Skeletal System	AQA Textbook; Revision Guides,
-	Analysis of Movement	OneNote resources
2024		Accoment
	Skill Acquisition	Assessment:
	Principles and theories of learning and performance	Regular unit assessments
	performance	Homework
	Sport and Society	Past Paper Questions
	• Sport in Britain after the second world war (1950	Mock examination
	- present)	
	Part of the specification it relates to:	
	Theoretical knowledge for examination	

Physical Education cont.

Spring	Anatomy and Physiology	Supporting materials:
2	Analysis of MovementEnergy Systems	AQA Textbook; Revision Guides OneNote resources
2024	 Skill Acquisition Use of guidance and feedback Memory models Sport and Society Sociological theory applied to equal opportunities 	Assessment:Regular unit assessmentsHomeworkPast Paper Questions
Summer	Revision; End of year examination	Supporting materials:
1	Non-Examined Assessment	AQA Textbook; Revision Guides, OneNote resources
2024	Part of the specification it relates to:	Assessment:
	NEA: 30% of overall grade	 Regular unit assessments Homework Past Paper Questions
Summer	Feedback	Supporting materials:
2	Coursework task set over summer break	AQA Textbook; Revision Guides, OneNote resources
2024	Anatomy and PhysiologyEnergy Systems	Assessment: Regular unit assessments
	Skill AcquisitionMemory models	 Regular unit assessments Homework Past Paper Questions
	Sport and SocietyRole of technology	

Specification: AQA A Level in Physics (Syllabus pathway 7408) Click <u>here</u> for full specification

Autumn 1 2023 Autumn 2 2023	 Measurements and their errors (3.1) Use of SI units and their prefixes (3.1.1) Limitations of physical measurements (3.1.2) Estimation of Physical quantities (3.1.3) Particles and Radiation (3.2) Constituents of the atom (3.2.1.1) Stable and unstable nuclei (3.2.1.2) Particles, antiparticles and photons (3.2.1.3) Particle interactions (3.2.1.4) Classification of particles (3.2.1.5) Quarks and antiquarks (3.2.1.6) Applications of conservations laws (3.2.1.7) Electromagnetic radiation and quantum phenomena (3.2.2) The photoelectric effect (3.2.2.1) Collisions of electrons with atoms (3.2.2.2) Energy levels and photon emission (3.2.2.3) Wave particle duality (3.2.2.4) Electricity (3.5) Basics of electricity (3.5.1.1) Current-voltage characteristics (3.5.1.2) Resistivity (3.5.1.3) Circuits (3.5.1.4) Potential divider (3.5.1.5) Electromotive force and internal resistance (3.5.1.6) 	Supporting materials: AQA Textbook; Revision Guides Assessment: • Regular unit assessments • Homework • Past Paper Questions Supporting materials: AQA Textbook; Revision Guides Supporting materials: AQA Textbook; Revision Guides Assessment: • Regular unit assessments • Homework • Past Paper Questions
Spring 1 2024	 Mechanics and Materials (3.4) Scalars and Vectors (3.4.1.1) Moments (3.4.1.1) Motion along a straight line (3.4.1.2) Projectile motion (3.4.1.4) Newton's laws of motion (3.4.1.5) Momentum (3.4.1.6) Work Energy, and Power (3.4.1.7) Conservation of energy (3.4.1.8) Bulk properties of solids (3.4.2.1) The Young modulus (3.4.2.2) 	Supporting materials: AQA Textbook; Revision Guides Assessment: • Regular unit assessments • Homework • Past Paper Questions • Mock examination

Physics cont.

Spring 2 2024 Summer	 Waves (3.3) Progressive and stationary waves (3.3.1) Longitudinal and transverse waves (3.3.1.2) Principle of superposition of waves and formation of stationary waves (3.3.1.3) Refraction, diffraction, and interference (3.3.2) Interference (3.3.2.1) Diffraction (3.3.2.2) Refraction at a plane surface (3.3.2.3) Revision; End of year examination 	Supporting materials: AQA Textbook; Revision Guides Assessment: • Regular unit assessments • Homework • Past Paper Questions Supporting materials:
1 2024	 Periodic Motion (3.6.1) Circular Motion (3.6.1) Simple Harmonic motion (SHM) (3.6.1.2) Simple Harmonic systems (3.6.1.3) Forced vibrations and resonance (3.6.1.4) 	AQA Textbook; Revision Guides Assessment: • Regular unit assessments • Homework • Past Paper Questions • End of year examination
Summer 2 2024	Feedback	Supporting materials: AQA Textbook; Revision Guides Assessment: • Regular unit assessments • Homework • Past Paper Questions

Specification: *Edexcel A Level in Politics (Syllabus pathway 9PLO)* Click <u>here</u> for full specification

Autumn	UK Politica, Domograpy and Participation	Supporting motorials:
Autumh	UK Politics: Democracy and Participation	Supporting materials:
1	Democracy and participation	Edexcel Textbook; Revision
	Representation and direct democracy	Guides; Alevelpolitics.com
2023	Pressure groups and other influences	Assessment:
	Rights in context	Regular unit
		assessments
	UK Government: The Constitution	Homework
	The UK Constitution	 Past Paper Questions
	Nature and sources of the UK constitution	
	The constitution since 1997	
	Devolution and debates on further reform	
	Part of the specification it relates to:	
	Component One: UK Politics and Core Political Ideals	
	(33.3% of full A Level)	
	Component Two: UK Government and Non-Core Political ideas (33.3% of full A Level)	
Autumn	UK Politics: Political Parties	Supporting materials:
	Established political parties	Edexcel Textbook; Revision
2	Emerging and minor UK political parties	Guides; Alevelpolitics.com
2023	UK political parties in context	
_0_0		Assessment:
	UK Government: Parliament	Regular unit
	The House of Commons	assessments
	The House of Lords	Homework
	The legislative Process	 Past Paper Questions
	Parliament and the Executive	
	Part of the specification it relates to: Component One: UK Politics and Core Political Ideals (33.3% of full A Level)	
	Component Two: UK Government and Non-Core Political ideas (33.3% of full A Level)	

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Spring	UK Politics: Electoral Systems	Supporting materials: Edexcel Textbook; Revision
1	 Compare 3 electoral systems Referendums and their use 	Guides; Alevelpolitics.com
2024	 Electoral system analysis 	
2024		Assessment:
	UK Government: Prime MinisterRole and power of the PM	Regular unit assessments
	 Role and power of the Executive 	Homework
	 Ministerial Responsibility 	Past Paper Questions
	 The Prime Minister and the Cabinet 	
	Part of the specification it relates to: Component One: UK Politics and Core Political Ideals	
	(33.3% of full A Level)	
	Component Two: UK Government and Non-Core	
	Political ideas (33.3% of full A Level)	
Spring	UK Government: Relations Between Branches	Supporting materials:
2	The Supreme Court	Edexcel Textbook; Revision
2	The Executive and Parliament	Guides; Alevelpolitics.com
2024	The EU and UK Government	Assessment:
	UK Politics: Voting Behaviour	Regular unit assessments
	Role of the Media in Voting Behaviour	Homework
	Case studies of 3 general elections	Past Paper Questions
	Part of the specification it relates to:	
	Component One: UK Politics and Core Political Ideals (33.3% of full A Level)	
	Component Two: UK Government and Non-Core Political ideas (33.3% of full A Level)	
Summer	Political Ideologies: Conservatism	Supporting materials:
1	Government and Politics of the USA	Edexcel Textbook; Revision Guides; Alevelpolitics.com
2024	US Constitution and Federalism	
2024	Nature and Principles of the US Constitution	Assessment:
	Part of the specification it relates to:	Regular unit assessments
	Component One: UK Politics and Core Political Ideals	Homework Best Baper Questions
	(33.3% of full A Level)	Past Paper QuestionsEnd of year examination
	Component Three: Comparative Politics: The USA (33.3% of full A Level)	
	Revision	
	End of year examination	
Summer	Feedback on End of Year Examination	Supporting materials:
2	Political Ideologies: Conservatism	Edexcel Textbook; Revision Guides; Alevelpolitics.com
2024	Government and Politics of the USA	Assessment:
	The main characteristics of federalism	Regular unit assessments
	Interpretations and debates	 Homework
		Past Paper Questions

Specification: AQA A Level in Psychology (Syllabus pathway 7182) Click <u>here</u> for full specification

Autumn	Social Influence:	Supporting materials:
1	Types of conformity.	AQA Textbook; AQA
1	• Explanations for conformity and variables affecting conformity.	Revision Guides;
2023	Conformity to social roles as investigated by Zimbardo.	https://www.simplypsy
	 Explanations for obedience: agentic state and legitimacy of authority, and situational variables. Dispositional explanation 	chology.org
	for obedience.	A
	 Explanations of resistance to social influence. 	Assessment:
	Minority influence.	 Regular unit
	 The role of social influence processes in social change 	assessments
		Homework
	Approaches in Psychology:	 Past Paper Questions
	 Origins of Psychology: Wundt, introspection and the 	Questions
	emergence of Psychology as a science.	
	The basic assumptions of the following approaches:	
	 Learning approaches: i) the behaviourist approach; ii) social 	
	learning theory.	
	The cognitive approachThe biological approach	
	 The psychodynamic approach 	
	Humanistic Psychology	
	Comparison of approaches.	
	Research Methods:	
	Experimental Method	
	Research issues	
	Experimental designs	
	Types of experiments	
	Sampling	
	Ethical issues and ways of dealing with them	
	 Observational techniques and design 	
	All topics covered are involved with Paper 1 or Paper 2 with	
	Research Methods topic appearing in 33% of whole A-Level.	

Autumn	Memory:	Supporting materials:
	The multi-store model of memory	AQA Textbook; AQA
2	Types of long-term memory	Revision Guides;
2023	The working memory model	https://www.simplypsy
	Explanations for forgetting	chology.org
	Factors affecting the accuracy of eyewitness testimony	
	Improving the accuracy of eyewitness testimony	 Assessment: Regular unit assessments
	Psychopathology:	 Homework
	Definitions of abnormality	 Past Paper
	• The behavioural, emotional and cognitive characteristics of phobias, depression and obsessive-compulsive disorder	Questions
	(OCD).	
	 The behavioural approach to explaining and treating phobias The cognitive approach to explaining and treating depression 	
	 The cognitive approach to explaining and treating depression The biological approach to explaining and treating OCD 	
	Research Methods:	
	 Self-report techniques and designs 	
	Pilot studies	
	Correlations	
	Types of Data	
	 Measures of central tendency and dispersion 	
	Presentation of quantitative data	
	Mathematical content	
	Statistical testing: The Sign TestPeer review and psychological research and the economy	
	Attachment:	
	Caregiver-infant interactions in humans.	
	Stages of attachment.	
	 Multiple attachments and the role of the father. Animal studies of attachment: Lorenz and Harlow. 	
	All topics covered are involved with Paper 1 – Introductory Topics in Psychology with Research Methods topic appearing in 33% of whole A-Level.	

Spring	Research Methods:	Supporting materials:
	 Consistent review of topics covering during Autumn 1 and 2 	AQA Textbook; AQA
1	with active linking to current content	Revision Guides;
2024	Case Studies	https://www.simplypsy
2024	 Content Analysis and Thematic Analysis 	chology.org
	 Reliability 	5, 5
	Validity	Assessment:
	 Choosing a statistical test 	Regular unit
	 Probability and significance 	assessments
	 Reporting psychological investigations 	Homework
	 Features of a science 	 Past Paper
	Attachment:	Questions
	 Explanations of attachment: learning theory and Bowlby's 	Mock examination
	monotropic theory.	
	 Ainsworth's 'Strange Situation'. Types of attachment: secure, 	
	insecure-avoidant and insecure-resistant.	
	 Cultural variations in attachment, including van Ijzendoorn. 	
	 Bowlby's theory of maternal deprivation. 	
	 Romanian orphan studies: effects of institutionalisation. 	
	 The influence of early attachment on childhood and adult 	
	relationships.	
	Biopsychology:	
	 The divisions of the nervous system 	
	 The structure and function of sensory, relay and motor 	
	neurons. The process of synaptic transmission	
	• The function of the endocrine system: glands and hormones.	
	 The fight or flight response 	
	Finishing up on topics involved with Paper 1 – Introductory	
	Topics in Psychology and within Paper 2 – Psychology in	
	Context.	
Spring	Biopsychology:	Supporting materials:
	Localisation of function in the brain and hemispheric	
2	lateralisation	AQA Textbook; AQA
2024	• Plasticity and functional recovery of the brain after trauma.	Revision Guides; https://www.simplypsy
	Ways of studying the brain	chology.org
	Biological rhythms	chology.org
	 The effect of endogenous pacemakers and exogenous 	Assessment:
	zeitgebers on the sleep/wake cycle.	Bogular unit
		 Regular unit assessments
	Research Project	
	Finishing up on topics involved with Paper 1 – Introductory	Homework
	Topics in Psychology and continuing to cover topics within	Past Paper Output
	Paper 2 – Psychology in Context.	Questions

Summer 1 2024	Revision; End of year examination Research Project Students will have completed all content that appears in Paper 1 (Introduction to Psychology) and Paper 2 (Psychology in Context) by the end of L6.	Supporting materials: AQA Textbook; AQA Revision Guides; https://www.simplypsy chology.org Assessment: • Regular unit assessments • Homework • Past Papers • End of Year examination
Summer 2 2024	Feedback Introduction to Issues & Debates topic	Supporting materials: AQA Textbook; AQA Revision Guides; https://www.simplypsy chology.org Assessment: • Regular unit assessments • Homework • Past Papers

Religious Studies

Specification: *OCR A Level in Religious Studies (Syllabus pathway H573)* Click <u>here</u> for full specification

Autumn 1 2023	 Philosophy Ancient Philosophical Influences Soul, Mind, and Body Arguments based on observations Arguments based on reason 	Supporting materials: OCR Textbook; Revision Guides; exemplar essays and Model Essay book; extra reading; digital resources; handouts Assessment: • Regular essays • Knowledge and vocabulary tests • Reading and research homework
Autumn 2 2023	 Philosophy Religious Experience The Problem of Evil Ethics Natural Law Theory Utilitarianism 	 Supporting materials: OCR Textbook; Revision Guides; exemplar essays and Model Essay book; extra reading; digital resources; handouts Assessment: Regular essays Knowledge and vocabulary tests Reading and research homework Timed past paper questions
Spring 1 2024	 Kantian Ethics Situation Ethics Euthanasia Business Ethics 	 Supporting materials: OCR Textbook; Revision Guides; exemplar essays and Model Essay book; extra reading; digital resources; handouts Assessment: Regular essays Knowledge and vocabulary tests Reading and research homework Timed past paper questions
Spring 2 2024	 Developments in Christian Thought Augustine's Teaching on Human Nature Death and the Afterlife Knowledge of Gods existence Jesus the person 	Supporting materials:OCR Textbook; Revision Guides;exemplar essays and Model Essaybook; extra reading; digital resources;handoutsAssessment:• Regular essays• Knowledge and vocabulary tests• Reading and research homework• Timed past paper questions

Summer 1 2024	 Developments in Christian Thought Christian Moral Principles Christian Moral Actions Revision Content consolidation Essay and examination skills End of year examination 	Supporting materials: OCR Textbook; Revision Guides; exemplar essays and Model Essay book; extra reading; digital resources; handouts Assessment: Regular essays Knowledge and vocabulary tests Reading and research homework Timed past paper questions
Summer 2 2024	 Feedback Feedback and reflection Begin Year 2 Philosophy content (if possible) The Nature and Attributes of God Religious Language: Negative, Analogical or Symbolic Religious Language: 20th Century Perspectives 	End of Year examination Supporting materials: OCR Textbook; Revision Guides; exemplar essays and Model Essay book; extra reading; digital resources; handouts Assessment:

Specification: AQA A Level in Spanish (Syllabus pathway 7652) Click <u>here</u> for full specification

Autumn	Aspects of Hispanic Society	Supporting materials:
1	Unit 1: Traditional and Modern Values	AQA Textbook; Past Papers; Kerboodle; Spanish Media
2023	• The differences in family life, past and present	Reiboodie, Spanish Media
2023	Religious Traditions in the Hispanic world and	www.languagesonline.org.uk
	the influence of Catholicism	www.cambio16.com
	 The institution of marriage in Spain and the divorce rate 	www.elpais.es
	Difference types of family	Assessment:
	Unit 2: Outoronooo	Unit assessments covering all
	 Unit 2: Cyberspace How technology has transformed everyday life 	four skills (reading, writing,
	 The dangers of digital technology 	listening, oral)
	 Different users of digital technology and 	
	possible future developments	
	Unit 3: Equal Rights	
	 The changes and improvements in women's rights in Spain 	
	 Women's opinions about their status in society 	
	today	
	 The opinions and experiences of LGBT 	
	communities in Latin America	
	Film: 'Las Trece Rosas'	
Autumn	Aspects of Hispanic Society	Supporting materials:
2	Students will continue to study aspects within Units	AQA Textbook; Past Papers;
	1,2 and 3 as above, as well as the film 'Las Trece	Kerboodle; Spanish Media
2023	Rosas'.	www.languagesonline.org.uk
		www.cambio16.com
		www.elpais.es
		Assessment:
		Unit assessments covering all
		four skills (reading, writing,
		listening, oral) Mock examination

Spring 1 2024	 Artistic Culture in the Hispanic World Unit 4: The Influence of Idols The influence of musicians in the Spanish speaking world Hispanic sporting role models and their influence The influence of celebrities in Hispanic countries Unit 5: Spain's Regional Identity Holy week festivities in Spain The world of bullfighting The official languages of Spain and their importance Film: 'Las Trece Rosas' 	Supporting materials: AQA Textbook; Past Papers; Kerboodle; Spanish Media www.languagesonline.org.uk www.cambio16.com www.elpais.es Assessment: • Unit assessments covering all four skills (reading, writing, listening, oral) • Mock examination
Spring 2 2024	 Students will continue to study: Artistic Culture in the Hispanic World Unit 4: The Influence of Idols The influence of musicians in the Spanish speaking world Hispanic sporting role models and their influence The influence of celebrities in Hispanic countries Unit 5: Spain's Regional Identity Holy week festivities in Spain The world of bullfighting The official languages of Spain and their importance Film: 'Las Trece Rosas' 	Supporting materials: AQA Textbook; Past Papers; Kerboodle; Spanish Media <u>www.languagesonline.org.uk</u> <u>www.cambio16.com</u> <u>www.elpais.es</u> Assessment: • Unit assessments covering all four skills (reading, writing, listening, oral) • Mock examination
Summer 1 2024	 Artistic Culture in the Hispanic World Unit 6: Cultural Heritage The Spanish conquest of Peru and the location of Machu Picchu The work of Mexican artists The variety and importance of Arabic Architecture in Spain Flamenco, Tango, and other music styles in the Hispanic World Revision; End of year examination 	Supporting materials: AQA Textbook; Past Papers; Kerboodle; Spanish Media <u>www.languagesonline.org.uk</u> <u>www.cambio16.com</u> <u>www.elpais.es</u> Assessment: • Unit assessments covering all four skills (reading, writing, listening, oral) • End of Year examination (3 papers)

Spanish cont.

Summer	Feedback	Supporting materials:
2	Students will continue to study: Artistic Culture in the Hispanic World	AQA Textbook; Past Papers; Kerboodle; Spanish Media
2024		www.languagesonline.org.uk www.cambio16.com www.elpais.es
		Assessment: Unit assessments covering all four skills (reading, writing, listening, oral)