

Subject	Y10 PPE Paper	Timings	Content & Coverage
English Language Exam Board: AQA	English Language Paper 2	1 hour 45 mins	<p>Reading and Writing Non- Fiction – All the content of this exam is unseen, but students need to revise:</p> <p>How to approach this paper (we will be doing this in lessons and video walk throughs will be available on SMHW)</p> <p>Key terms – Language and Structure devices (e.g. simile, adjective, foreshadowing...)</p> <p>Different non-fiction text types (letter, speech, article, leaflet)</p> <p>Practice questions are available on SMHW</p>
English Literature Exam Board: AQA	English Literature Paper 1	1 hour 45 mins	<p>Section A: Shakespeare – Macbeth (30 marks + 4 SPaG) Students will write one essay based on an extract from Macbeth. Students need to know the plot, characters and themes of the text as well as memorising the key quotes from the Knowledge Organiser.</p> <p>Section B: 19th Century Novel – A Christmas Carol (30 marks) Students will write one essay based on an extract from A Christmas Carol . Students need to know the plot, characters and themes of the text as well as memorising the key quotes from the Knowledge Organiser.</p> <p>Past papers available on SMHW. Students will have practiced how to approach this task in lessons.</p>
Maths Exam Board: AQA	Maths Paper 1 Tiered Entries (F & H)	1 hour 30 mins	Exam content can cover any topic from the AQA GCSE Maths (8300) specification .
Maths Exam Board: AQA	Maths Paper 1 Tiered Entries (F & H)	1 hour 30 mins	<p>All papers total 80 marks (totalling 240)</p> <p>Past paper questions (sorted by topic) can be found here, along with solutions.</p> <p>Actual past papers can be taken from B3.</p>
Maths Exam Board: AQA	Maths Paper 1 Tiered Entries (F & H)	1 hour 30 mins	If students do not own their own calculator, the Casio FX 83 GT X is highly recommended. It can be purchased off Amazon here .

Biology Exam Board: Edexcel	Combined Biology Paper 1 Tiered Entries (F & H)	1 hour 10 mins	Combined Science Biology: CB1-CB5 <ul style="list-style-type: none"> • Key Concepts in Biology • Cells and control • Genetics • Natural Selection and Evolution • Health, disease, and development of medicines
	Triple Biology Paper 1	1 hour 45 mins	Triple Science Biology SB1-SB5 <ul style="list-style-type: none"> • Key Concepts in Biology • Cells and control • Genetics • Natural Selection and Evolution • Health, disease and development of medicines
Chemistry Exam Board: Edexcel	Combined Chemistry Paper 1 Tiered Entries (F & H)	1 hour 10 mins	Combined Science Chemistry: CC1-CC12 <ul style="list-style-type: none"> • Key Concepts in Chemistry • States of Matter and Separation Techniques • Acids and Alkalis • Electrolysis, extraction of metals and dynamic equilibrium
	Triple Chemistry Paper 1 Tiered Entries (F & H)	1 hour 45 mins	Triple Science Chemistry SC1-SC16 <ul style="list-style-type: none"> • Key Concepts in Chemistry • States of Matter and Separation Techniques • Acids and Alkalis • Electrolysis, extraction of metals and dynamic equilibrium • Transition metals, alloys and corrosion • Quantitative chemistry • Chemical and fuel cells • Calculations involving gases

<p>Physics</p> <p>Exam Board: Edexcel</p>	<p>Combined Physics Paper 1 Tiered Entries (F & H)</p>	<p>1 hour 10 mins</p>	<p>Combined Science Physics CP1-CP6</p> <ul style="list-style-type: none"> • Forces and Motion • Energy • Waves and the EM spectrum <p>Radioactivity</p>
	<p>Triple Physics Paper 1 Tiered Entries (F & H)</p>	<p>1 hour 45 mins</p>	<p>Triple Science Physics SP1-SP7</p> <ul style="list-style-type: none"> • Forces and Motion • Energy • Waves and the EM spectrum • Radioactivity • Astronomy
<p>History</p> <p>Exam Board: Edexcel</p>	<p>Crime & Punishment Paper 1 Full Paper 2022 series</p>	<p>1 hour 20 mins</p>	<p>Paper 1: Crime and Punishment and Whitechapel Whitechapel</p> <ul style="list-style-type: none"> • Workhouses and attitudes to the poor in Whitechapel • Methods of policing in Whitechapel including H Division <p>Crime and Punishment</p> <ul style="list-style-type: none"> • Crimes against authority including treason, heresy and poaching • Punishment in Medieval England and different reasons for punishment including retribution, deterrence and compensation • Punishment in the period c1700-c1900 including transportation, prisons and the Bloody Code • Changing attitudes and purposes of prisons in the period c1700-present •
<p>History</p> <p>Exam Board: Edexcel</p>	<p>Paper 2: Early Elizabethan England 2022 series</p>	<p>55 mins</p>	<p>Paper 2: Early Elizabethan England</p> <ul style="list-style-type: none"> • Early problems faced by Elizabeth: legitimacy, debt, identity and gender, religious division • Revolt of the Northern Earls (1569) and Catholic plots • English involvement in the Spanish Netherlands: Earl of Leicester, Treaty of Nonsuch (1585) • Poverty and reasons for changing attitudes to the poor

<p>Geography</p> <p>Exam Board: AQA</p>	<p>Paper 1 Physical Geography</p>	<p>1 hour</p>	<p>Section B: Living World</p> <ul style="list-style-type: none"> • Small-scale and global ecosystems • Tropical rainforest (Amazon) • Hot Desert (Thar desert) <p>Section C: Coasts</p> <ul style="list-style-type: none"> • Coastal processes (weathering/mass movement, erosion, transportation and deposition) • Coastal landforms (headlands and bays, wave-cut platforms, arches, stacks, spits, bars and sand dunes) • Coastal management (hard and soft engineering)
<p>Geography</p> <p>Exam Board: AQA</p>	<p>Paper 2/3 hybrid paper Human Geography and Fieldwork</p>	<p>1 hour 30 mins</p>	<p>Section A – Urban Issues</p> <ul style="list-style-type: none"> • The world is urbanising, LICs/NEES are urbanising rapidly, and this has led to opportunities and challenges. • Case study of a LIC/NEE City – Lagos • Case study of a UK City – Bristol • Sustainable cities – transport systems, green space and conserving energy and water. <p>Section C – Resources</p> <ul style="list-style-type: none"> • How food, water and energy resources are managed in the UK • How water is managed on a global scale – why supply of water is unequal and how water can be supplied sustainably • Example of a large-scale water transfer scheme • Example of a local project to increase sustainable water supplies. <p>Fieldwork</p> <p>Human Fieldwork Enquiry – Has Regeneration improved the environment of Bristol Harbourside?</p> <ul style="list-style-type: none"> • Justifying the location and risk assessment • Justifying primary and secondary data collection methods • Evaluating data presentation techniques • Evaluating whether the conclusions are reliable.

Ethics Exam Board: WJEC	Paper 1 Ethics (Half Paper) Themes 3 & 4	1 hour	Your PPE will cover the Eduqas Specification listed below <ul style="list-style-type: none"> • Good & Evil • Human Rights
Ethics Exam Board: WJEC	Paper 2 Christianity & Islam (Half Papers x2 Beliefs Sections Only)	1 hour	Your PPE will cover the Eduqas Specification listed below <ul style="list-style-type: none"> • ISLAM: 5 Roots/ 6 Articles of Faith • Risalah (Prophets) • Akirah (Afterlife/Judgement) • Kutub (Holy Books) • CHRISTIANITY: Incarnation of Jesus • Salvation • Crucifixion • Ascension
French / Spanish Exam Board: AQA	Paper 1 – Listening Paper 3 – Reading Tiered Entries (F & H)	LF – 35 mins LH – 45 mins RF – 45 mins RH – 1 hour	Your PPE will cover all themes and topics covered in the AQA Specification (listed below). Theme 1: Identity and Culture: <ul style="list-style-type: none"> • me, my family, and friends • free time activities (including food/eating out) • technology in everyday life • customs and festivals Theme 2: Local National, International and Global areas of Interest <ul style="list-style-type: none"> • food and healthy living • home, town, neighbourhood, and region • travel and tourism • social issues (problems and how we try to solve them) • global issues (environment/protecting the environment) Theme 3: Current and Future Study and Employment <ul style="list-style-type: none"> • my studies • life at school and college • jobs, career choices and ambitions Grammar – all tenses / PROF P3SH / complex phrases AQA Spanish Specification - https://www.aqa.org.uk/subjects/languages/gcse/spanish-8698 AQA French Specification - https://www.aqa.org.uk/subjects/languages/gcse/french-8658 Paper 2 Speaking will be fully assessed in Term 1/2 of Y11
French / Spanish Exam Board: AQA	Writing Paper 4 Tiered Entries (F & H)	WF – 1 hour WH – 1 hour 15 mins	

Design & Technology Exam Board:	Design and Technology: Design and Technology in the 21 st Century Educas 50%	2 hours	Section A: <ul style="list-style-type: none"> • The impact of design on our world • Manufacturing processes (including plastics) • Scale of production • Properties of Materials • Sustainability Section B: <ul style="list-style-type: none"> • Natural and manufactured timbers, joints, processes, and construction. Calculators required
Computer Science Exam Board: OCR	Paper 1 Computer Systems (Hybrid Paper)	1 hour 30 mins	<ul style="list-style-type: none"> • Systems Architecture – CPU, Vonn Neumann Architecture, FDE Cycle • Primary and Secondary Storage • Data Representation • Networks
Computer Science Exam Board: OCR	Paper 2 Computational Thinking, Algorithms & Programming (Hybrid Paper)	1 hour 30 mins	<ul style="list-style-type: none"> • Logic Gates • SQL • Python Programming • Computational Thinking • Flow Charts
Hospitality & Catering Exam Board: WJEC	Hospitality and Catering: Unit 1: Hospitality and Catering Industry 40%	1 hour 30 mins	<ul style="list-style-type: none"> • Hospitality and catering provision • How hospitality and catering providers operate • Health and Safety in hospitality and catering <ul style="list-style-type: none"> - EHO and Bacteria • Food Safety in hospitality and catering
Sport's Studies Exam Board: OCR	Paper – R184/01 Contemporary issues in sport	1 hour 15 minutes	Full paper
Psychology Exam Board: AQA	Paper 1 Cognition and Learning (in class PPE)	1 hour 30 minutes	<i>Selected questions from 3 past papers covering only content already studied: Memory, Perception, Development (Piaget and Dweck only)</i> All revision is on SENECA on our class account and SMHW; Learn DOJO also has helpful revision to support you. Past papers are available on AQA site.

			Calculators required
Art Exam Board: AQA	Practical Exam – GCSE Fine Art - Natural Forms	5 hours – All Day	<p>'Final piece' showing the development of a personal response based on the Natural Forms Project.</p> <p>Must be submitted on or before the exam: Completed "Natural Forms" project sketchbook, including three complete initial ideas.</p>
Music Exam Board: AQA	GCSE MUSIC: Component 1: Understanding Music 40%	1 hour 30 ins	<p><u>Section A: Listening to Unfamiliar Music (Audio Required)</u></p> <ul style="list-style-type: none"> • Western Classical Tradition 1650-1910 • Popular Music • Traditional Music • Western Classical Tradition 1910 to present day <p>Elements of Music – Harmony and Tonality, Rhythm and Metre, Texture and Melody, Timbre and Dynamics, Instruments</p> <p><u>Section B: Contextual Understanding</u></p> <p>Q9: Mozart Clarinet concerto</p> <ul style="list-style-type: none"> • Cadences, use of instruments and typical classical features • First Episode: Articulation, Melody, Texture and Tonality <p>Q10: Little Shop of Horrors</p> <ul style="list-style-type: none"> • Prologue: Melody • Mushnik and Son: Chords and Instrumentation <p>Feed Me (Git It): Harmony, Metre, Sonority (Timbre) and Structure.</p>