

Subject	Y11 PPE 1 Papers	Timings	PPE Contents & Useful Information
Maths Exam board: AQA	Paper 1: Non-Calculator Tiered Entries (F & H)	1 hour 30 mins	<p>Exam content can cover any topic from the AQA GCSE Maths (8300) specification. All papers total 80 marks (totalling 240) Past paper questions (sorted by topic) can be found here, along with solutions.</p> <p>Actual past papers can be taken from the shelves in B3, along with an accompanying answer sheet (containing QR codes to take students to relevant YouTube video walkthroughs).</p> <p>Calculators: If students do not own their own calculator, the Casio FX 83 GT X is highly recommended. It can be purchased off Amazon here.</p> <p>Revision Resources:</p> <ul style="list-style-type: none"> • https://www.youtube.com/channel/UCcgZeHfol1Hs8MjvoLs79oQ • https://www.hannahkettlemaths.co.uk/half-past-papers • https://www.tiktok.com/@hannahkettlemaths?lang=en
	Paper 2: Calculator Tiered Entries (F & H)	1 hour 30 mins	
	Paper 3: Calculator Tiered Entries (F & H)	1 hour 30 mins	
English Literature Exam board: AQA	English Literature Paper 2	2 hours 15 mins	<p>Section A: An Inspector Calls – One essay style response with a choice of 2 questions</p> <p>Section B: Power and Conflict Poetry – One comparison question with a named poem from the AQA anthology collection.</p> <p>Section C: Unseen Poetry – Read 2 unseen poems. Write one extended essay response and one shorter comparison response.</p> <p>Revision Resources: https://thebicesterschool.org.uk/wp-content/uploads/2017/02/Poetry-Support-Booklet.pdf https://www.bbc.co.uk/bitesize/guides/zs4rg82/revision/3 https://www.bbc.co.uk/bitesize/topics/zpr639q</p>
English Language Exam board: AQA	English Language Paper 1	1 hour 45 mins	<ul style="list-style-type: none"> • Reading and Writing Fiction – All the content of this exam is unseen, but students need to revise: • How to approach this paper (we will be doing this in lessons and video walk • throughs will be available on SMHW) • Key terms – Language and Structure devices (e.g. simile, adjective, foreshadowing...) • How to write descriptive and narrative pieces

Combined Science Exam board: Edexcel	Paper 1: Biology Tiered Entries (F & H)	1 hour 10 mins	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
	Paper 1: Chemistry Tiered Entries (F & H)	1 hour 10 mins	Chemistry: CC1-CC12 <ul style="list-style-type: none"> • Key Concepts in Chemistry • States of Matter and Separation Techniques • Chemical changes • Extracting metals and equilibria
	Paper 1: Physics Tiered Entries (F & H)	1 hour 10 mins	Physics CP1-CP6 <ul style="list-style-type: none"> • Forces and Motion • Energy • Waves and the EM spectrum • Radioactivity
Triple Science Exam board: Edexcel	Paper 1: Biology Tiered Entries (F & H)	1 hour and 45 minutes	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
	Paper 1: Chemistry Tiered Entries (F & H)	1 hour and 45 minutes	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
	Paper 1: Physics Tiered Entries (F & H)	1 hour and 45 minutes	Physics SP1-SP7 <ul style="list-style-type: none"> • Forces and Motion • Energy • Waves and the EM spectrum • Radioactivity • Astronomy

<p>MFL French & Spanish</p> <p>Exam board: AQA</p> <p>Paper 2 Speaking will be assessed outside of the PPE window.</p> <p>Higher and Foundation tier will sit all three papers.</p>	<p>Paper 1 Listening</p>	<p>Foundation Tier: 35 minutes</p> <p>Higher Tier: 45 minutes</p>	<p>Your Y11 PPE will cover all themes and topics covered in the AQA Specification (listed below).</p> <p>The highlighted topics we have covered in lessons so far.</p> <p>Theme 1: Identity and Culture:</p> <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
	<p>Paper 3 Reading</p>	<p>Foundation Tier: 45 minutes</p> <p>Higher Tier: 1 hour</p>	<p>Theme 2: Local National, International and Global areas of Interest</p> <ul style="list-style-type: none"> • home, town, neighbourhood, and region • travel and tourism • social issues (problems and how we try to solve them) • food and healthy living • global issues (environment/protecting the environment) <p>Theme 3: Current and Future Study and Employment</p> <ul style="list-style-type: none"> • my studies • life at school and college • Education Post-16 • jobs, career choices and ambitions <p>Grammar – all tenses / PROF P3SH / complex phrases / opinions and reasons / adjectives / prepositions / key verb formations / idiomatic expressions / comparisons etc.</p> <p>AQA Spanish Specification: https://www.aqa.org.uk/subjects/languages/gcse/spanish-8698 Spanish Bitesize: https://www.bbc.co.uk/bitesize/examspecs/z4yyjhw</p> <p>AQA French Specification: https://www.aqa.org.uk/subjects/languages/gcse/french-8658 French Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr</p>
	<p>Paper 4 Writing</p>	<p>Foundation Tier: 1 hour</p> <p>Higher Tier: 1 hour 15 minutes</p>	

History Exam board: Edexcel	Paper 1: Crime and Punishment and Whitechapel	1 hour 20 minutes	Paper 1: Crime and Punishment and Whitechapel <ul style="list-style-type: none"> • Changes to law enforcement in Anglo-Saxon and Norman England • Changes to crime between Early Modern England and 18th and 19th century England including poaching and highway robbery • The experience and treatment of Tolpuddle martyrs • The treatment of conscientious objectors during WWI and WWII • Changes to police work in Modern Britain • The impact of Jewish migration to Whitechapel • The role of the Whitechapel Vigilance Committee during the Ripper murders • The link between poverty and crime
	Paper 3: Weimar and Nazi Germany	1 hour 30 minutes	Paper 3: Weimar and Nazi Germany <ul style="list-style-type: none"> • Reasons for unpopularity of the Republic including the Treaty of Versailles • Challenges to the Republic from the left and right: Spartacists, Freikorps and the Kapp Putsch • Challenges of 1923: hyperinflation; reasons for and effects of the French occupation of the Ruhr • Stresemann and the economic recovery of the 'Golden Years'
Geography Exam board: AQA	Paper 1: Physical geography	1 hour 15 minutes	Paper 1: Living with the physical environment <ul style="list-style-type: none"> • Hazards: tectonic only – Not taught (Please remove this section Section A) • Living world – rainforests (Amazon case study) and hot deserts (Thar desert case study or Sahara/Sahel desert) • Rivers – River Tees, River Cherwell/Oxford and Banbury case studies • Coasts – Jurassic coast and Minehead or Lyme Regis case studies
	Paper 2 and Paper 3 combined	1 hour 30 minutes	Paper 2: Challenges in the human environment <ul style="list-style-type: none"> • Urban issues - Lagos case study and Bristol case study • The Challenge of Resource Management Paper 3: Fieldwork <ul style="list-style-type: none"> • Unseen fieldwork: graphs, data collection methods, presentation of data, risk assessments • Own experience and data collection methods from Bristol fieldwork trips including knowledge of data collection methods, data presentation methods, risk assessments, suitability of enquiry, conclusions and evaluation

RE, Ethics and Philosophy	Paper 2: Christianity	1 hour	Paper 2: Study of Christianity Candidates will study the beliefs, teachings and practices of Christianity.	
Exam board: Educas	Paper 3 : Islam	1 hour	Paper 3: Islamic Beliefs Candidates will study the beliefs, teachings and practices of one world faith from Islam <ul style="list-style-type: none"> • Kutub • Ummah • Prophet Muhammad • Judgement 	
Music Exam Board: AQA	Paper: Section A and B (question 9 only)	1 hour 15 minutes	Section A: Listening to Unfamiliar Music <ul style="list-style-type: none"> • Western Classical Tradition 1650-1910 • Popular Music • Traditional Music • Western Classical Tradition 1910 to present day Elements of Music – Harmony and Tonality, Rhythm and Metre, Texture and Melody, Timbre and Dynamics, Instruments Section B: Mozart clarinet concerto <ul style="list-style-type: none"> • Opening section: Accompaniment, Cadences and Rhythms • Whole movement: Melody, Rhythm, Timbre and Structure 	
Computer Science Exam board: OCR	Paper 1: Computer systems	1 hour 30 minutes	Computer Science Paper 1: Systems Architecture <ul style="list-style-type: none"> o CPU o Cache o FDE Cycle o Registers Data Representation <ul style="list-style-type: none"> o Images o Image file size calculations o Compression 	Computer Science Paper 2: Python <ul style="list-style-type: none"> • Sequence • Selection • Iteration • Functions <ul style="list-style-type: none"> • Pseudocode • Logic Gates • Algorithms

Computer Science Exam board: OCR	Paper 2: Computational thinking, algorithms and programming	1 hour 30 minutes	<ul style="list-style-type: none"> o Binary, Denary, and Hexadecimal conversions o Sound o ASCII Storage <ul style="list-style-type: none"> o Types of secondary storage o RAM and ROM Networks <ul style="list-style-type: none"> o WANs and LANs o Network hardware o Network topologies o Cloud computing 	<ul style="list-style-type: none"> • Structure Diagrams • Flowcharts • SQL • Data Types • Errors
Psychology Exam board: AQA	Paper 1 Cognition and Learning <i>Hybrid paper based on topics studied in Y10</i>	1 hour	This paper will contain a mixture of questions from the following topics in the following constitution: 10% of paper – quickfire 2-mark questions on Memory, Perception, Development and Research Methods 10% of paper – Memory topic, key studies and serial position curve 30% of paper – Perception topic, monocular depth cues, binocular depth cues 50% of paper – Development topic, early brain development, Piaget, Nature vs Nurture, Dweck Mindset Theory of Learning	
Design & Technology Exam Board: Educas	Design and Technology: Design and Technology in the 21st Century 50% of overall grade	2 hours	Section A: <ul style="list-style-type: none"> • 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. Scientific calculators are required	
Hospitality & Catering Exam Board: WJEC	Unit 1: Hospitality and Catering Industry 40% of overall grade	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 • Food Safety in hospitality and catering 	
Art Exam Board: AQA	5 hours (first 2 hours in one sitting)		Unit 1: Final Piece (including submission of completed portfolio) based on chosen Brief	