



Year 11 PPE Revision Information – February 2026

An online version of this document, with live links to supporting documents can be accessed through our school website: **Students > Examinations > Study Skills & Revision > Year 11 PPE and GCSE Exam Timetables**

Subject	Revision Information																					
Mathematics	Pupils will be assessed on their cumulative knowledge of Mathematics and topics taught across the last 5 years. They have their QLA from the last round of assessments to guide their independent revision – prioritising amber and red topics. In addition, pupils should complete the interactive tasks set by their teacher on MathsWatch. These will be personalised for each class.																					
English	English Language Paper 1 Learn the sequence of questions and what each question will ask you to do: <ul style="list-style-type: none">• Q1: Comprehension (multiple choice)• Q2: Analyse language• Q3: Analyse structure• Q4: Evaluate a statement• Q5: Creative writing (narrative or description) Blood Brothers <table border="1"><thead><tr><th>Characters</th><th>Themes</th><th>Context</th></tr></thead><tbody><tr><td>✗ Mrs Johnstone</td><td>✗ Social class</td><td>✗ Liverpool</td></tr><tr><td>✗ Mrs Lyons</td><td>✗ Fate</td><td>✗ Willy Russell</td></tr><tr><td>✗ Mickey</td><td>✗ Violence and crime</td><td>✗ Gender</td></tr><tr><td>✗ Eddie</td><td>✗ Education</td><td>✗ Superstition</td></tr><tr><td>✗ Linda</td><td>✗ Childhood</td><td>✗ The police</td></tr><tr><td>✗ The narrator</td><td>✗ Relationships</td><td>✗ Dramatic technique</td></tr></tbody></table> Poetry <ul style="list-style-type: none">✗ Key quotations from the poems you have studied (Remains, War Photographer, Poppies)✗ Poetic devices: POEMSARSE✗ Themes: The reality of war, the effects of conflict✗ Context: WW1, Iraq War, Vietnam War✗ Unseen Poetry: How to respond using TWIST	Characters	Themes	Context	✗ Mrs Johnstone	✗ Social class	✗ Liverpool	✗ Mrs Lyons	✗ Fate	✗ Willy Russell	✗ Mickey	✗ Violence and crime	✗ Gender	✗ Eddie	✗ Education	✗ Superstition	✗ Linda	✗ Childhood	✗ The police	✗ The narrator	✗ Relationships	✗ Dramatic technique
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Science	OCR 21st Century Science TRIPLE – pupils will sit the depth papers for Biology, Chemistry and Physics. Use SENECA, COGNITO, BBC Bitesize, YouTube and revision guides to revise <u>all</u> topics, with a specific focus on TRIPLE ONLY content that is highlighted on the specification given out before Christmas break. Please use the quickfire questions booklet given out before Christmas break and get someone else to ask the questions, testing to see if you can get the right answers. There are also past papers to print and attempt on Teams/Classcharts and the mark scheme will be available the week before the PPEs to self-assess answers. COMBINED - pupils will sit 4 papers; Biology, Chemistry, Physics and a combined paper. Use SENECA, COGNITO, BBC Bitesize, YouTube and revision guides to revise <u>all</u> topics, creating flashcards and mindmaps. Please use the quickfire questions booklet given out before Christmas break and get someone else to ask the questions, testing to see if you can get the right answers.																					

	<p>There is also a combined past paper to print and attempt on Classcharts and the mark scheme will be available the week before the PPEs to self-assess answers.</p>
RE	<p>Component 1: Foundational Catholic Theology</p> <ul style="list-style-type: none"> - Origins and Meaning - Good and Evil <p>Component 2: Applied Catholic Theology</p> <ul style="list-style-type: none"> - Life and Death <p>Component 3: Judaism</p> <ul style="list-style-type: none"> - Jewish Beliefs - Jewish Practices <p>(Component 2 and 3 papers will be combined and sat as one hybrid paper)</p>
History	<p>Paper 1: Causes and Events of WW1 and Germany</p> <p><u>WW1</u></p> <p>Causes of the war</p> <p>Events of the war/Stalemate</p> <p>End of the war</p> <p><u>Germany</u></p> <p>Kaiser's Germany (Imperial Germany)</p> <p>Weimar Germany (Democratic Germany)</p> <p>Nazi Germany (Dictatorship)</p> <p>Paper 2: Elizabethan England and Health and the People</p> <p><u>Elizabethan England</u></p> <p>Elizabeth's problems</p> <p>Foreign threats to Elizabeth's rule</p> <p>Plots and rebellions</p> <p>The religious settlement</p> <p>Theatre, social life and the Great chain of being</p> <p><u>Health and the People</u></p> <p>Medieval medicine (Surgery, medicine and public health)</p> <p>Renaissance medicine (Surgery, medicine and public health)</p> <p>Industrial Medicine (Surgery, medicine and public health)</p>
Geography	<p>Paper 1</p> <p>Section A: The Challenge of Natural Hazards</p> <p>Tectonic hazards</p> <p>Plate tectonics; Plate margins; Earthquake and volcano distribution; Haiti earthquake case study; Christchurch earthquake case study; LIC vs HIC impacts and responses; Reasons people live near hazards; Risk reduction, prediction, protection, planning</p> <p>Weather hazards</p> <p>Global atmospheric circulation; Tropical storms, causes and structure; Typhoon Haiyan case study; UK extreme weather, Boscastle floods case study; Evidence of increasing extreme weather in the UK; Climate change and storm patterns</p> <p>Climate change</p> <p>Evidence for climate change; Natural and human causes; Effects on people and environments; Mitigation strategies; Adaptation strategies</p> <p>Section B: The Living World</p> <p>Ecosystems</p> <p>Biotic and abiotic factors; Nutrient cycle and food chains; UK ecosystem case study, pond</p>

Tropical rainforest

Climate and characteristics; Plant and animal adaptations; Malaysia deforestation causes; Impacts of deforestation; Sustainable management

Hot desert

Climate and characteristics; Plant and animal adaptations; Thar Desert opportunities and challenges; Desertification causes; Desertification strategies

Section C: Physical Landscapes in the UK**UK overview**

Upland and lowland areas; Major rivers; Coastal landscapes; Coastal processes; Coastal landforms; Holderness Coast case study

River landscapes

River processes; River landforms; River Tees case study; Causes of flooding; Hydrographs; Flood management

Paper 2**Section A: Urban Issues and Challenges****Urban growth**

Global pattern of urbanisation; Growth in LICs and NEEs, push and pull factors; Mega cities, causes of growth, location patterns.

Rio de Janeiro case study, NEE

Site and situation; Rapid urban growth, causes; Social challenges, housing, health, education; Economic challenges, unemployment, informal work; Environmental challenges, waste, water, pollution, traffic; Favela growth and location; Favela improvement, Favela Bairro Project, features and impacts; Urban planning and sustainable city management.

UK city case study - Manchester

Site and situation; Migration and population change; Social opportunities, culture, services; Economic opportunities, jobs, transport, investment; Environmental opportunities, green space, regeneration; Social challenges, housing shortage, inequality, congestion; Environmental challenges, air quality, waste, traffic; Urban regeneration project, location, aims, impacts.

Sustainable urban living

Features of a sustainable city; Transport strategies, public transport, cycling, low emission zones; Waste strategies, recycling, energy recovery; Green space and water management.

Section B: The Changing Economic World**Development**

Measures of development, GDP, birth rate, death rate, life expectancy, HDI; North South divide, global patterns; Causes of uneven development, physical, economic, historical, political.

Strategies for development

Aid, advantages and limits; Intermediate technology, local impact; Tourism, benefits and risks; Fair trade, price stability and worker welfare; Debt relief and microfinance.

Section C: Fieldwork**Physical fieldwork**

Coast enquiry aim and question; Location and site description; Sampling methods, random, systematic; Data collection methods, measurements, equipment use; Data presentation,

	<p>graphs, tables, maps; Data analysis and patterns; Conclusions and link to aim; Evaluation, accuracy, reliability, improvements.</p> <p>Human fieldwork</p> <p>Urban enquiry aim and question; Environmental quality surveys or traffic counts; Sampling methods and bias control; Data presentation and analysis; Conclusions and evaluation</p>
French	<p>The listening and reading papers will have questions on using the following vocabulary:</p> <p>Theme 1: People and lifestyle</p> <ul style="list-style-type: none"> • Topic 1: Identity and relationships with others • Topic 2: Healthy living and lifestyle • Topic 3: Education and work <p>Theme 2: Popular culture</p> <ul style="list-style-type: none"> • Topic 1: Free-time activities • Topic 2: Customs, festivals and celebrations • Topic 3: Celebrity culture <p>Theme 3: Communication and the world around us</p> <ul style="list-style-type: none"> • Topic 1: Travel and tourism, including places of interest • Topic 2: Media and technology • Topic 3: The environment and where people live <p>In the writing paper you will have to write and translate on a selection of the above topics too in the following 3 tenses – present, past and future.</p> <p>Foundation</p> <p>Q1. What is in the photo (5 phrases)</p> <p>Q2. 50 words on 5 bullet points (any possible theme/topic in the present tense)</p> <p>Q3. Gap fill - 5 sentences with a word missing – 3 possible options to choose</p> <p>Q4. 5 Sentence Translations – English into French</p> <p>Q5. 90 words on 3 bullet points – 2 questions to choose from – expected to write present, past and future</p> <p>Higher</p> <p>Q1. 5 Sentence Translations – English into French.</p> <p>Q2. 90 words on 3 bullet points – 2 questions to choose from – expected to write present, past and future.</p> <p>Q3. 150 words on 2 bullet points- 2 questions to choose from– expected to write present, past and future and include detailed descriptions, longer sentences and higher level phrases.</p>
Spanish	<p>The listening and reading papers will have questions on using the following vocabulary:</p> <p>Theme 1: People and lifestyle</p> <ul style="list-style-type: none"> • Topic 1: Identity and relationships with others • Topic 2: Healthy living and lifestyle • Topic 3: Education and work <p>Theme 2: Popular culture</p> <ul style="list-style-type: none"> • Topic 1: Free-time activities • Topic 2: Customs, festivals and celebrations • Topic 3: Celebrity culture <p>Theme 3: Communication and the world around us</p> <ul style="list-style-type: none"> • Topic 1: Travel and tourism, including places of interest • Topic 2: Media and technology • Topic 3: The environment and where people live

	<p>In the writing paper you will have to write and translate on a selection of the above topics too in the following 3 tenses – present, past and future.</p> <p>Foundation</p> <p>Q1. What is in the photo (5 phrases) Q2. 50 words on 5 bullet points (any possible theme/topic in the present tense) Q3. Gap fill - 5 sentences with a word missing – 3 possible options to choose. Q4. 5 Sentence Translations – English into Spanish. Q5. 90 words on 3 bullet points – 2 questions to choose from – expected to write present, past and future.</p> <p>Higher</p> <p>Q1. 5 Sentence Translations – English into Spanish Q2. 90 words on 3 bullet points – 2 questions to choose from – expected to write present, past and future Q3. 150 words on 2 bullet points- 2 questions to choose from– expected to write present, past and future and include detailed descriptions, longer sentences and higher level phrases</p>
Business Studies	<p>Paper 1: Business activity, marketing and people</p> <p>Business Activity</p> <ul style="list-style-type: none"> • The role of business enterprise and entrepreneurship • Business planning • Business ownership • Business aims and objectives • Stakeholders in business • Business growth <p>Marketing</p> <ul style="list-style-type: none"> • The role of marketing • Market research • Market segmentation • The marketing mix <p>People</p> <ul style="list-style-type: none"> • The role of Human Resources • Organisational structures and ways of working • Communication in Business • Recruitment and selection • Motivation and retention • Training and development • Employment law <p>Paper 2: Operations, finance and influences on business</p> <p>Operations</p> <ul style="list-style-type: none"> • Production processes • Quality of goods and services • The sales process and customer service • Consumer law • Business location • Working with suppliers <p>Finance</p> <ul style="list-style-type: none"> • the role of the finance function • Sources of finance • Revenue, costs, profit and loss
Enterprise and Marketing	<ul style="list-style-type: none"> • Characteristics of Successful Entrepreneurs

	<ul style="list-style-type: none"> • Rewards for Risk Taking • Drawbacks of Risk Taking • Purpose of Market Research • Primary Market Research Methods (Plus Advantages and Disadvantages) • Secondary Market Research Sources (Plus advantages and disadvantages) • Types of Data • Market Segmentation • Benefits of Market Segmentation • Fixed, Variable & Total Costs • Calculating Revenue • Profit/Loss • Break-even • Importance of Cash • Marketing Mix • Marketing Mix Working Together • Advertising • Sales Promotion Techniques • Public Relations • How to sell • Product lifecycle and extension strategies • Pricing strategies
Computer Science	<p>Paper 1: Computer Systems</p> <p>1. Systems Architecture</p> <p>CPU Components; Control Unit (CU); Arithmetic Logic Unit (ALU); Registers (PC, MAR, MDR, ACC); Fetch–Decode–Execute Cycle; Factors Affecting CPU Performance; Clock speed, Number of cores, Cache size; Embedded Systems; Computer Types (PCs, laptops, tablets, servers); Von Neumann Architecture</p> <p>2. Memory</p> <p>Primary Storage; RAM (purpose, volatile), ROM (purpose, non-volatile), Cache, Virtual Memory; Secondary Storage; Magnetic (HDD, tape), Optical (CD, DVD, Blu-ray), Solid State (SSD, USB flash); Storage Characteristics; Capacity, Speed, Portability, Durability, Reliability, Cost</p> <p>3. Computer Networks, Connections and Protocols</p> <p>Network Types; LAN, WAN; Network Topologies; Star, Bus, Mesh; Wired and Wireless Connections; Ethernet, Wi-Fi, Bluetooth; Transmission Media; Copper cables, Fibre optic, Radio waves; Network Protocols</p> <p>4. Network Security</p> <p>Threats; Preventing Vulnerabilities</p> <p>5. Systems Software</p> <p>Operating System Functions; Utility Software; Device Drivers</p> <p>6. Ethical, Legal, Cultural and Environmental Impacts</p> <p>Ethical Issues; Legal Issues; Cultural Issues; Environmental Issues</p> <p>Paper 2: Computational Thinking, Algorithms and Programming</p> <p>1. Algorithms</p> <p>Computational Thinking; Algorithm Design; Pseudocode; Flowcharts; Common Algorithms</p>

	<p>2. Programming Fundamentals Data Types; Variables and Constants; Operators; Control Structures – Programming Constructs; Data Structures; File Handling; SQL</p> <p>3. Producing Robust Programs Error Types; Testing; Defensive Design; Exception Handling; Maintainability</p> <p>4. Boolean Logic Logic Gates; Truth Tables; Boolean Expressions; Logic in Programming</p> <p>5. Programming Languages and IDEs Programming Languages; Translators; Integrated Development Environments (IDEs); Debugging Techniques</p>
Music	<p>Listening Exam Paper</p> <ul style="list-style-type: none"> • The elements of Music (MAD TSHIRTT) • Area of Study 1: Baroque Music, Classical Music, Romantic Music • Bach ‘Badinerie’ • Area of Study 2: Ensemble Music, Blues and Jazz, Musical Theatre • Area of Study 3: Film Music • Area of Study 4: Popular Music • Toto ‘Africa’
Drama	<p>Section A Revision: Blood Brothers Key Quotes / Moments (the beginning, end and two different scenes elsewhere), relevant social, historical and cultural context, the role of the director, methods used to prepare for a role Key Terminology: Physical and Vocal Skills, Lighting, Sound and Costume, Stage Types, colour symbolism</p> <p>Section B Revision: Everybody’s Talking About Jamie Production Info (date/venue/key names) The What How Why structure Know 4 scenes/moments that you can evaluate from a design, actor, semiotics or director point of view. Key Terminology to describe examples from the performance (Physical and Vocal Skills, Lighting, Sound and Costume, Stage Types, colour symbolism) Evaluative phrases</p>
Hospitality and Catering	<ul style="list-style-type: none"> • Commercial / Non-commercial businesses • Contracts of employment • Meeting customer needs • Business planning – technology uses / costs to consider etc... • Job roles and training • Front of house workflow • HACCP • Customer complaints • EHO
Construction	<ul style="list-style-type: none"> • Performance requirements • Sustainability • Low rise construction - – types – benefits and drawbacks • Pre-construction work • Foundations – types – benefits and drawbacks • Floors – types – benefits and drawbacks • Walls – types – benefits and drawbacks

	<ul style="list-style-type: none"> • Roofs – types – benefits and drawbacks • The work of the Construction Industry
PE	<p>Paper 1: Physical Factors Affecting Performance</p> <p>Applied Anatomy & Physiology</p> <ul style="list-style-type: none"> • Functions of the skeleton • Major bones • Types of joints • Joint movement • Types of synovial joints • Major muscles • Antagonistic muscle pairs • Types of muscle contraction • Levers (1st, 2nd, 3rd class) • Planes & axes <p>Physical Training</p> <ul style="list-style-type: none"> • Components of fitness • Health vs fitness • Methods of training • Principles of training (SPORT) • Fitness testing • Effects of exercise on the body • Warm-ups & cool-downs <p>Paper 2: Socio-Cultural Issues & Sports Psychology</p> <p>Socio-Cultural Influences</p> <ul style="list-style-type: none"> • Engagement patterns • Barriers to participation • Commercialisation of sport • Media & sport • Sporting role models • Ethics in sport <p>Sports Psychology</p> <ul style="list-style-type: none"> • Skill • Types of skills • Goal setting • Mental preparation • Guidance & feedback <p>Health, Fitness & Wellbeing</p> <ul style="list-style-type: none"> • Physical, emotional & social health • Sedentary lifestyle

	<ul style="list-style-type: none"> • Obesity • Diet & nutrition • Energy use
<i>Health and Social Care</i>	<p>Component 3 - Health and wellbeing</p> <ul style="list-style-type: none"> • Factors affecting health and wellbeing – physical, lifestyle, social, cultural, economic, environmental, life events • Health indicators – RHR, blood pressure, BMI • Lifestyle indicators – physical activity, nutrition, smoking, alcohol, substance misuse • Person-centred approach to improving health. • Recommendations and actions to improve health and wellbeing • Support • Barriers – physical, sensory, social, cultural, geographical, resource, financial • Obstacles – time constraints, availability of resources, unachievable targets, lack of support