



Year 11 November Mock Examination 2020 Subject Information

| <u>Subject</u> | <u>Topics for the mock exams</u> | <u>Exams</u> | <u>Duration of Exam</u> | <u>Useful Resources</u> |
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| English | English Language 1 (Fiction/ narrative writing) English Language 2 (Fact/transactional writing) English Literature (<i>An Inspector Calls</i> and unseen poetry) | 3 | English Language 1 1 hour 45 minutes English Language 2 2 hours English Literature 1 hour 30 minutes | BBC Bitesize. www.btrcc.pbworks.com |
| Maths | Higher Tier topic list https://corbettmaths.com/?s=higher+checklist Foundation Tier topic list https://corbettmaths.com/?s=foundation+checklist | 2 | P1 – Non calculator 1 hour 30 minutes P2 – Calculator 1 hour 30 minutes | www.corbettmaths.com www.btrcc.pbworks.com CGP 9-1 Mathematics revision guide (available for order through school) |
| Biology | Cell biology Organisation Infection and response Bioenergetics <u>Including Required Practicals:</u> Microscopy, osmosis, Enzymes, Food Tests & Photosynthesis | 1 | Combined Science 1 hour 15 minutes Triple Science 1 hour 45 minutes | CGP Biology revision guide (available for order through school) Class notes www.Youtube.com/freesciencelessons www.tassomai.com |
| Chemistry | Atomic structure and the periodic table Bonding, structure & properties of matter Chemical and Energy Changes <u>Including Required Practicals:</u> making salts, temperature changes, chromatography, electrolysis | 1 | Combined Science 1 hour 15 minutes Triple Science 1 hour 45 minutes | CGP Chemistry revision guide (available for order through school) Class notes www.Youtube.com/freesciencelessons www.tassomai.com |
| Physics | Energy Electricity Particle model of matter Atomic Theory | 1 | Combined Science 1 hour 15 minutes Triple Science 1 hour 45 minutes | CGP Physics revision guide (available for order through school) Class notes www.Youtube.com/freesciencelessons www.tassomai.com |

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| | Including Required Practicals: density, resistance, IV characteristics & specific heat capacity | | | |
| Computing | <p><u>Computational Thinking</u></p> <ol style="list-style-type: none"> 1. Number systems 2. Sequencing, Iteration and selection 3. Data types 4. Trace Tables 5. Merge sort 6. Flowcharts 7. Truth Tables <p><u>Computer Theory</u></p> <ol style="list-style-type: none"> 1. Binary Addition 2. Converting between number systems 3. Images and bit patterns 4. Primary memory 5. Secondary memory 6. Logic and truth tables 7. CPU components 8. Von Neumann architecture 9. System and Application software 10. Networks (MAC, TCP/IP, LAN, WAN) 11. Cyber security | 2 | <p>Computational Thinking 1 hour 30 minutes</p> <p>Computer Theory 1 hour 30 minutes</p> | <p>CGP AQA revision guides You tube – Computer Science Tutor AQA 9-1 Computer Science www.craigndave.com</p> |
| R.E | <p><u>Foundational Catholic Theology</u></p> <ul style="list-style-type: none"> • Key Concepts • St. Augustine – origins of universe (Confessions) • CAFOD and human dignity • The Catholic Church / Theory of Evolution • Caring for the environment • Abortion • The Trinity • The Rosary • The existence of suffering and God • Incarnation | 2 | <p>Foundational Catholic Theology 1 hour 30 minutes</p> <p>Applied Catholic Theology 1 hour</p> | <p>All pupils will be given a revision guide written by the RE department which contains everything they need to know for the Mock Exam. They should use this and their RE exercise book to learn the key facts for the course.</p> |

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| | <p><u>Applied Catholic Theology</u></p> <ul style="list-style-type: none"> • Key concepts • Jesus' teaching on heaven/hell • The Pastoral Candle • The Magisterium • The Second Vatican Council • Should everyone have the right to die? (Euthanasia) • Why do some people believe in life after death whilst others don't? | | | |
| French | <p><u>Writing</u></p> <ul style="list-style-type: none"> • Theme 1 & 2 questions plus school, work, future plans. • Be selective in your learning and ensure for each sub-theme you can answer with opinions and in at least three tenses. <p><u>Reading and Listening papers,</u> Focus on learning list of common exam vocab on quizlet and additionally as much vocabulary as you can from the Specification vocabulary.</p> | 3 | <p>Foundation Writing 1 hour Higher Writing 1 hour 15 minutes</p> <p>Foundation Listening 40 minutes Higher Listening 50 minutes</p> <p>Foundation Reading 50 minutes Higher Reading 1 hour.</p> | <p>1.1/ 1.2/1.3/1.4. Writing</p> <ul style="list-style-type: none"> • practise past paper style questions understanding the questions and doing a sentence starter per bullet point and plan. • Review all the work we have covered until now on Theme 1 Self, Family, Free Time and & Theme 2. Town and Environment. <p>Reading and Listening Revise from the specific vocabulary booklet that your teacher will give you. You can practice this vocabulary too on QUIZLET</p> |

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| <p>Spanish</p> | <p><u>Writing</u></p> <ul style="list-style-type: none"> • Writing on each Theme • Be selective in your learning and ensure for each sub-theme you can answer with opinions and in at least three tenses. <p><u>Reading and Listening papers,</u> Focus on learning list of common exam vocab on quizlet and additionally as much vocabulary as you can from the Specification vocabulary.</p> | <p>3</p> | <p>Foundation Writing 1 hour Higher Writing 1 hour 15 minutes</p> <p>Foundation Listening 40 minutes Higher Listening 50 minutes</p> <p>Foundation Reading 50 minutes Higher Reading 1 hour</p> | <p>Writing</p> <ul style="list-style-type: none"> • practise past paper style questions understanding the questions and doing a sentence starter per bullet point and plan. • Review all the work we have covered until now on holidays, school, Family and relationships, Free time & town. <p>Reading and Listening Revise from the specific vocabulary booklet that your teacher will give you. You can practice this vocabulary too on QUIZLET</p> |
| <p>GCSE PE</p> | <p><u>Fitness and Body Systems</u></p> <ol style="list-style-type: none"> 1. Skeletal System 2. Muscular System 3. Cardiovascular system 4. Respiratory system 5. Energy Sources 6. Physical Training 7. Long term effects of training on the body systems 8. Injury Prevention 9. Performance Enhancing Drugs (PED's) 10. Levers | <p>1</p> | <p>Paper 1 1 hour 45 minutes</p> | <p>http://www.everlearner.com</p> |
| <p>History</p> | <p>The Causes of World War 1</p> | <p>1</p> | <p>1 hour 45 minutes</p> | <p>CGP Revision guide. GCSE Pod</p> |
| <p>Geography</p> | <p>Natural hazards</p> <ul style="list-style-type: none"> • Tectonic hazards • Weather hazards • Climate change | <p>1</p> | <p>1 hour 30 minutes</p> | <p>www.CoolGeography.co.uk www.senecalearning.co.uk</p> |

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| | <p>Urban issues and challenges</p> <ul style="list-style-type: none"> • Case study of Rio and London • Changing UK economy <p><u>The Changing Economic World</u></p> <ul style="list-style-type: none"> • The Development Gap • The UK's Changing Economy • Nigeria – An NEE | | | |
| Sociology | <p><u>Paper 1</u> Family Education</p> | 1 | 1 hour 45 minutes | Revision notes given in class |
| Dance | <p><u>Section A</u> Hypothetical Stimulus Knowledge and understanding of Choreographic processes and performing skills.</p> <p><u>Section B</u> Appreciation of own work done in class.</p> <p><u>Section C</u> Dance Anthology: Shadows, Artificial Things, A linha Curva, Within her Eyes, Emancipation of expressionism (E of E)</p> | 1 | 1 hour 30 minutes | Dance file All anthology notes and performance skills notes |
| Music | <p>Musical Elements associated with unfamiliar listening. Musical Elements associated with free composition. Aural skills with a focus on melodic intervals and diction. Set Work 'The Beatles' Hadyn</p> | 1 | 1 hour 30 minutes | BTRCC Music Revision Guide Musictheory.net CGP Revision Guide for more complete overview |

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| Hospitality | LO1: understand the environment in which hospitality and Catering providers operate LO2: understand how hospitality and Catering provisions operate LO3: understand how hospitality and catering provision meets health and safety requirements LO4: know how food can cause ill health LO5: be able to propose a hospitality and catering provision to meet specific requirements | 1 | 1 hour 30 minutes | Hospitality Booklet on SMH |
| Design Technology | <ul style="list-style-type: none"> • Smart & modern materials • Renewable & non-renewable energy • Product lifecycle • Properties of materials • Scales of production • CAD/CAM • 6Rs • Work of other designers • Design specifications • Mathematical equations/ tolerances | 1 | 1 hour 45 minutes | Revision notes given in class |
| Health and Social Care | Factors Affecting Health and Well Being Health Indicators and Measures Obstacles | 1 | 1 hour 30 minutes | |