

GCSE content specification

| Subject | Exam board and specification codes and paper reference numbers | Syllabus outline | Suggested revision guides or textbooks |
|--------------------------|---|---|--|
| GCSE Citizenship Studies | <p>The exam board is Edexcel</p> <p>The paper reference number</p> <ul style="list-style-type: none"> •Paper 1 : Citizenship Studies 1CS0/01 •Paper 2 : Citizenship Studies 1CS0/02 <p>Theme A – Living together in the UK Theme B – Democracy at work in the UK Theme C – Law and Justice Theme D- Power and Influence Theme E – Taking Citizenship Action</p> | <p>Two written exams 1 ¾ hours</p> | <p>Edexcel Citizenship Today for Edexcel. Jenny Wales ISBN 978-00-0-816292-4</p> <p>The above text book is highly recommended as there are no revision guides.</p> |
| Art | <p>The exam board – Edexcel Subject: Art and Design</p> | <p>Component 1: Personal Portfolio *Component codes: 1FA0/01. 60% of the qualification 72 marks (18 marks for each of the four Assessment Objectives)</p> <p>Component 2: Externally Set Assignment *Component codes: 1FA0/02, 40% of the qualification 72 marks (18 marks for each of the four Assessment Objectives).</p> <p>Personal Portfolio consists of two areas: Man-made; Natural and Organic and, together, represent 60% of the marks. The mock exam is a main piece for the controlled assessments referred to as Component 1. The mock GCSE exam grade is mainly represented by this single piece of work, but is influenced by the quality of the preparatory work. These marks can go up or down according to the eventual presentation and the holistic nature of the final portfolio. The 10 hour Externally Set Assignment exam, plus preparatory work, makes up Component 2 and the remaining 40%.</p> | <p>Reference material is in the department in the form of exemplar visual guides. These are in classrooms for students to refer to.</p> |

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| Drama | <p>The Exam board: Edexcel</p> <ul style="list-style-type: none"> · Year 10 Component 1 GCSE (1DR0/01) · Year 11 Component 2 GCSE (1DR0/02) · Year 11 Component 3 (8DR0/03) | <ul style="list-style-type: none"> • Year 10 – Exploration of the text 1984 in preparation for component 3 Exam. Mock Theatre Review. Component 1 GCSE exam. • Y11- Component 2 exam and Component 3 exam. | <p>Year 10 and 11 1984 text (Oberon modern plays) by George Orwell – ISBN (978-1783190614)</p> <p>Edexcel GCSE 9-1 Drama Student Book by Melissa Jones and Phil Cleaves. –ISBN (9781292150680)</p> |
| Economics | <ul style="list-style-type: none"> • The exam board: AQA ((8136) The paper reference number: · Paper 1: How the Market Works · Paper 2: How the Economy Works | | <p>Textbook to be released in January 2018. The department has created its own revision guide. These are available on Fronter.</p> |
| All languages | <p>For GCSE Languages we follow the AQA syllabus 8658 (French) 8698 (Spanish) 8668 (German)</p> | <p>There are listening and reading exams which account for 50% of the total mark. There is a speaking test lasting 10-12 minutes at higher tier. This is worth 25% of the total. Then there is the written exam, which is also worth 25% of the total.</p> | <p>For all languages, we use the Oxford University Press AQA approved digital textbook. Students are given log-ins and passwords at the start of the course. The CGP revision book for the grade 9-1 course would be a good source of revision for pupils.</p> |
| Geography | <p>AQA Geography 8035</p> | <p>There are 3 exam papers on the Geography course:</p> <ol style="list-style-type: none"> 1. 8035/01 (35%) 1 ½ hours 2. 8035/02 (35%) 1 ½ hours 3. 8035/03 (30%) 1 ¼ hours <ul style="list-style-type: none"> • Paper 1 = Living with the Physical Environment. Subjects include: Challenge of Natural Hazards, Living World and Physical Landscapes in the UK with a focus on coast and glacial landscapes. • Paper 2 = Challenges in the Human Environment. Subjects include: Urban issues and challenges, Changing Economic World and Challenge of Resource Management. • Paper 3 is based on geographical skills. The focus is two-fold; fieldwork and application of skills to pre-release information. The 2 days fieldwork carried out during the GCSE course will form the basis of answers on the students’ experience of | <p>We currently use AQA GCSE Geography by Simon Ross, published by Oxford. Students do not have their own copy.</p> <p>There are a few revision resources appearing – CGP published GCSE Geography Complete Revision and Practice, plus there is an exam practice workbook (being used in lessons too).</p> |

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| | | fieldwork. They will be questioned on both the physical and human elements. | |
| Graphic Products | The exam board: Edexcel GCSE Design and Technology (Paper and Card) 1DT0/1B | This subject is 50% coursework and 50% exam. Students in graphic products are expected to design and manufacture a themed product. This involves researching and investigating the problem area and the manufacture of high quality models of their ideas. | Titles of revision guides: GCSE Design and Technology ISBN: 978-1-292-18458-6 |
| Electronic Products | Design and Technology: Electronic Products The exam board: Edexcel GCSE Design and Technology (Systems) 1DT0/1E | Students design and make a controlled assessment task that forms 50% of their GCSE grade. This is a substantial and sustained design and make task. During the first term they have been developing ideas to a workable design solution, suitable for production by them in the second term. | Textbook - ISBN: 1 – 905129-11-4 Title: The essentials of GCSE Design and Technology Electronic products Workbook – ISBN – 978-1-906415-59-4 Title: GCSE D&T Electronic Products Essentials GCSE Design and Technology ISBN: 978-1-292-18458-6 |
| History | Edexcel GCSE (9-1) History - Three Examined papers <ul style="list-style-type: none"> • Paper 1 (Code H10/12) • Paper 2 (Code 1H10/B3 and /26/27) • Paper 3 (Code 1H10/31) | <ul style="list-style-type: none"> •Paper 1 (30%) - Warfare and British Society, 1250-Present (Code 1H10/12) - Historic Environment and Thematic Study •Paper 2 (40%) - Henry VIII & His Ministers (1509-1540), AND Superpower Relations & The Cold War, 1941-1991 (Code 1H10/B3 and /26/27) - Depth Study and Period Study •Paper 3 (30%) - Weimar & Nazi Germany, 1918-1939 (Code 1H10/31) - Modern Depth Study | Recommended website is www.johndclare.net Departments also provide their own revision guides for skills and content. The main course textbooks are all in the Edexcel GCSE (9-1) Series: Warfare Through Time, c.1250-Present by Angela Leonard (ed.), Henry VIII and His Ministers, 1509-1540, by Simon Taylor, Weimar and Nazi Germany, 1918-1939, by John Child. |
| Science | Separate scientists do AQA Biology (8461), Chemistry (8462) and Physics (8463). Double scientists do AQA Combined Science: Trilogy (8464) | | We recommend the CGP revision guides. Students should buy the guides from us as that way they'll get the correct ones at a good price. Orders are currently being taken. |
| Music | Edexcel | The Exam Format <ul style="list-style-type: none"> • In Section A there will be eight questions. | Useful Websites: http://www.bbc.co.uk/schools/gcsebitesize/music/ |

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| | | <ul style="list-style-type: none"> • Each question will be based on a different set work. • An audio musical excerpt will be played a number of times for each question; many of the tasks will be based on the excerpt. • Each question is divided up into a number of smaller questions or tasks. • Some questions are PURELY SKILLS BASED; most are a combination of SKILLS AND KNOWLEDGE. <ul style="list-style-type: none"> • Section B has two extended questions; the students must choose one of the two to answer. • It is an extended writing task, focusing on the students understanding of five compositional areas in relation to the particular set work – there are no audio extracts for this section. • In addition there are always two short answer questions on general contextual points. | <p>http://getrevising.co.uk/resources/gcse_music_edexcel_complete_revision_notes http://www.gcsemusic.info/</p> <p>Useful Aps for iPhone, iPad or Android phone: GCSE Music by Steven Pashby</p> <p>Useful Revision Textbooks: Alan Charlton: Edexcel GCSE Music Revision guide (musicroom.com, £7.95)</p> <ol style="list-style-type: none"> 1. The year/period the music was written in. 2. The style the piece was written in. 3. The context of the music (i.e. who wrote it and for what purpose). 4. How the musical elements are used by the composer (pitch, duration, dynamics, tempo, timbre, texture, structure). 5. How the instruments/voices are used. 6. Other musical features particular to the style/genre of the work. <p>Useful Websites: http://www.bbc.co.uk/schools/gcsebitesize/music/ http://getrevising.co.uk/resources/gcse_music_edexcel_complete_revision_notes http://www.gcsemusic.info/</p> <p>Useful Aps for iPhone, iPad or Android phone: GCSE Music by Steven Pashby</p> <p>Useful Revision Textbooks: Alan Charlton: Edexcel GCSE Music Revision guide (musicroom.com, £7.95)</p> <p>GCSE Music Edexcel Areas of Study Revision Guide by CGP Books</p> |
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| | | | (amazon.co.uk, £4.99) |
| English | <p><u>Year 10</u></p> <p>AQA</p> <ul style="list-style-type: none"> English Language (specification number 8700): Paper 1, Paper 2 and a Non-examination assessment (Spoken Language) English Literature (specification number 8702): Paper 1 Paper 2 | <p>The specification enables students to develop the skills they need to read, understand, analyse and interpret a wide range of texts from the nineteenth, twentieth and twenty-first centuries as well as to write fluently, accurately, coherently and effectively.</p> <p>Students develop the skills they need to respond to a wide range of literary texts, including prose, drama and poetry.</p> | <p>Texts studied: Jekyll and Hyde, Animal Farm, Romeo and Juliet and poetry from the AQA Anthology.</p> |
| RS GCSE full course | <p>Full Course OCR J625</p> <p>Christian beliefs and practices – J625/01</p> <p>Islamic Beliefs and Practices – J625/02</p> <p>Religion, Philosophy and Ethics in a modern world from a religious perspective (Christianity) – J625/06</p> <p>Christianity (J625/01)</p> <p>1 x 1 hour paper</p> <p>Worth 25% of your marks</p> <p>You answer 2 x 30 mark questions</p> <p>There is no choice</p> <p>Islam</p> <p>1 x 1 hour paper</p> | <p>Christianity Beliefs and Teachings</p> <ul style="list-style-type: none"> The nature of God The concept of God as a Trinity of persons Biblical accounts of creation The problem of evil and suffering Jesus Christ The incarnation, crucifixion, resurrection and ascension Eschatological beliefs and teachings (life after death) <p>Christianity Practices</p> <ul style="list-style-type: none"> Worship Sacraments Prayer The role and importance of pilgrimage Celebrations The role of the church in the community world Mission The role of the church in the wider world <p>Islam Beliefs and Teachings</p> | <p>The textbook we use can be purchased online: OCR GCSE (9-1) Religious Studies (Ocr Gcse Religious) Paperback – 30 Aug 2016 by Lorraine Abbott (Author), Steve Clarke (Author), Gordon Kay (Editor)</p> <ul style="list-style-type: none"> ISBN-10: 147186524X ISBN-13: 978-1471865244 <p>Link to the specification:</p> <p>http://www.ocr.org.uk/Images/240547-specification-accredited-gcse-religious-studies-j625.pdf</p> <p>Students will be able to access Kerboodle for the Christianity unit.</p> <p>Revision guides and practice question papers not yet available. Details of these will be given to students when they become available.</p> |

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| | <p>Worth 25% of your marks You answer 2 x 30 mark questions There is no choice</p> <p>Religion, philosophy and ethics in the modern world from a Christian perspective 1 x 2 hour paper 1 question on each of the four themes You have to answer all 4 questions Worth 50 % of your mark</p> | <ul style="list-style-type: none"> • Core Beliefs • The nature of Allah • Prophethood – Risalah • Books – Kutub • Angels – Malaikah • Eschatological beliefs – predestination • Life after death Islam Practices • The importance of practices • Public acts of worship • Private acts of worship • Zakat • Sawm • Hajj • Festivals and special days • Jihad <p>Religion, philosophy and ethics in the modern world from a Christian perspective</p> <ul style="list-style-type: none"> • Relationships and families • The existence of God • Religion, peace and conflict • Dialogue within and between religious and non-religious beliefs and attitudes. | |
| <p>RS GCSE short course OCR J125</p> | <p>Religion, philosophy and ethics in the modern world (J125/01)</p> <p>2 hour written paper split into three sections: Section A Beliefs and teachings 60 marks (Christianity and Islam)</p> <p>Section B Relationships and families (Christianity) 30 marks</p> | <p>Christianity Beliefs and Teachings</p> <ul style="list-style-type: none"> • The nature of God • The concept of God as a Trinity of persons • Biblical accounts of creation • The problem of evil and suffering • Jesus Christ • The incarnation, crucifixion, resurrection and ascension • Eschatological beliefs and teachings (life after death) | <p>The textbook we use can be purchased online: OCR GCSE (9-1) Religious Studies (Ocr Gcse Religious) Paperback – 30 Aug 2016 by Lorraine Abbott (Author), Steve Clarke (Author), Gordon Kay (Editor)</p> <ul style="list-style-type: none"> • ISBN-10: 147186524X • ISBN-13: 978-1471865244 <p>Link to the specification:</p> |

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| | <p>Section C Dialogue between religious and non-religious beliefs and attitudes (Christianity) 30 marks</p> | <p>Islam Beliefs and Teachings</p> <ul style="list-style-type: none"> • Core Beliefs • The nature of Allah • Prophethood – Risalah • Books – Kutub • Angels – Malaikah • Eschatological beliefs – predestination • Life after death <p>Religion, philosophy and ethics in the modern world from a Christian perspective</p> <ul style="list-style-type: none"> • Relationships and families • Dialogue within and between religious and non-religious beliefs and attitudes. | <p>http://www.ocr.org.uk/Images/240624-specification-accredited-gcse-religious-studies-short-course-j125.pdf</p> <p>Students will be able to access Kerboodle for the Christianity unit.</p> <p>Revision guides and practice question papers not yet available. Details of these will be given to students when they become available.</p> |
| <p>Computing</p> | <p>The exam board OCR The paper reference number J276/01 – Computer Systems 40% 1.30m written exam No calculator allowed</p> <p>J276/02 - Computational thinking, algorithms and programming 40% 1.30m written exam No calculator allowed</p> <p>J276/04 NEA - Programming project 20% Controlled Assessment</p> | <p>Computer systems</p> <ul style="list-style-type: none"> • Systems Architecture • Memory • Storage • Wired and wireless networks • Network topologies, protocols and layers • System security • System software • Ethical, legal, cultural and environmental concerns <p>Computational thinking, algorithms and programming</p> <ul style="list-style-type: none"> • Algorithms • Programming techniques • Producing robust programs • Computational logic • Translators and facilities of languages • Data representation <p>Programming project</p> <ul style="list-style-type: none"> • Programming techniques | <p>My Revision notes: OCR GCSE Computer Science Authors: Sean O'Byrne, George Rouse ISBN: 9781471886652</p> <p>New GCSE Computer Science OCR Revision Guide - for the Grade 9-1 Publisher: CGP Books ISBN: 9781782946021</p> <p>New GCSE Computer Science OCR Exam Practice Workbook - for the Grade 9-1 Course (includes Answers) Publisher: CGP Books ISBN: 9781782946038</p> |

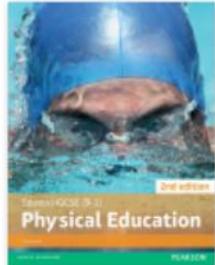
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| | | <ul style="list-style-type: none"> • Analysis • Design • Development • Testing and evaluation and conclusions | |
| Maths | <p>Maths For GCSE Mathematics we use Edexcel;</p> <p>for GCSE Further Maths we use AQA</p> | <p>Maths: Year 10 specification is Pearson Edexcel Level 2 GCSE (9–1) in Mathematics (1MA1). All students are entered for the higher tier.</p> <p>Further Maths: Level 2 Further Mathematics (8360)</p> | <p>The textbook for GCSE Maths is Higher GCSE Maths 4 - 9 by Michael White. If Fronter is working, pdfs of the chapters are available for students as is the homework book. These books contain far more questions on most topics than could be covered in class or for homework so are suitable for extra practice.</p> <p>MyMaths is available for all students to use during the year and for revision before tests and exams. The lessons are well structured and explain the stages of working through part of the work or a question. The ‘homework’ exercises can be done at any time and are also useful for consolidation, although they do not give opportunity to the students to write answers with the full working and explanation.</p> <p>No textbook can be recommended for GCSE Further Maths but MyMaths covers a lot of the work well.</p> |
| Business Studies | AQA GCSE Business 8132 | <p>Students will consider the practical application of business concepts. The units provide opportunities to explore theories and concepts in the most relevant way, through the context of events in the business and economic world.</p> <p>Subject content in 6 units:</p> <ol style="list-style-type: none"> 1 Business in the real world 2 Influences on business 3 Business operations 4 Human resources 5 Marketing 6 Finance <p>Paper 1: Influences of operations and HRM on business activity</p> | <p>Textbook: AQA GCSE (9-1) Business Second Edition Malcolm Surridge and Andrew Gillespie</p> <p>Revision guides: GCSE Business Studies AQA Revision Guide By CGP Books 9781847623171</p> |

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| | | <p>What's assessed</p> <ul style="list-style-type: none"> • Business in the real world • Influences on business • Business operations • Human resources <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour 45 minutes • 90 marks • 50 % of GCSE <p>Questions</p> <ul style="list-style-type: none"> • Section A has multiple choice questions and Short answer questions worth 20 marks. • Section B has one case study/data response stimuli with questions worth approximately 34 marks. Section C has one case study/data response • stimuli with questions worth approximately 36 marks. <p>Paper 2: Influences of marketing and finance on business activity</p> <p>What's assessed</p> <ul style="list-style-type: none"> • Business in the real world • Influences on business • Marketing • Finance <p>How it's assessed</p> <ul style="list-style-type: none"> • Written exam: 1 hour 45 minutes • 90 marks • 50 % of GCSE <p>Questions</p> <ul style="list-style-type: none"> • Section A has multiple choice questions and Short answer questions worth 20 marks. • Section B has one case study/data response stimuli with questions worth approximately 34 marks. • Section C has one case study/data response | |
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| | | <ul style="list-style-type: none"> stimuli with questions worth approximately 36 marks. | | | | | | | | | | | | | | | | |
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| PE | Pearson Edexcel Level 1/Level 2 GCSE (9 - 1) in Physical Education (1PE0) | <p>Qualification at a glance</p> <p>We have been working to develop a GCSE Physical Education qualification for 2016 that you'll know and recognise, but to update it with new and engaging topics of study.</p> <p><small>GCSE PE short course is being developed for first teaching in September 2017</small></p> <table border="1"> <thead> <tr> <th>Component</th> <th>Assessment</th> <th>Content overview</th> </tr> </thead> <tbody> <tr> <td>Component 1: Fitness and Body Systems</td> <td>Written examination: 1 hour and 45 minutes 36% of the qualification</td> <td> <ul style="list-style-type: none"> Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data </td> </tr> <tr> <td>Component 2: Health and Performance</td> <td>Written examination: 1 hour and 15 minutes 24% of the qualification</td> <td> <ul style="list-style-type: none"> Topic 1: Health, fitness and well-being Topic 2: Sport psychology Topic 3: Socio-cultural Influences Topic 4: Use of data </td> </tr> <tr> <td>Component 3: Practical Performance</td> <td>Non-examined assessment: Internally marked and externally moderated 30% of the qualification 105 marks, (35 marks per activity)</td> <td> <ul style="list-style-type: none"> One team activity, one individual activity and a free choice from the list published by the DfE Skills in Isolation Skills in a competitive/ formal situation </td> </tr> <tr> <td>Component 4: Personal Exercise Programme (PEP)</td> <td>Non-examined assessment: Internally marked and externally moderated 10% of the qualification 20 marks</td> <td> <ul style="list-style-type: none"> Aim and planning analysis Carrying out and monitoring the PEP Evaluation of the PEP </td> </tr> </tbody> </table> | Component | Assessment | Content overview | Component 1: Fitness and Body Systems | Written examination: 1 hour and 45 minutes 36% of the qualification | <ul style="list-style-type: none"> Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data | Component 2: Health and Performance | Written examination: 1 hour and 15 minutes 24% of the qualification | <ul style="list-style-type: none"> Topic 1: Health, fitness and well-being Topic 2: Sport psychology Topic 3: Socio-cultural Influences Topic 4: Use of data | Component 3: Practical Performance | Non-examined assessment: Internally marked and externally moderated 30% of the qualification 105 marks, (35 marks per activity) | <ul style="list-style-type: none"> One team activity, one individual activity and a free choice from the list published by the DfE Skills in Isolation Skills in a competitive/ formal situation | Component 4: Personal Exercise Programme (PEP) | Non-examined assessment: Internally marked and externally moderated 10% of the qualification 20 marks | <ul style="list-style-type: none"> Aim and planning analysis Carrying out and monitoring the PEP Evaluation of the PEP | <h2>Published resources</h2> <p>Pearson's new paid-for resources* will support you with the new 2016 Edexcel GCSE PE specification, including:</p> <ul style="list-style-type: none"> A fully illustrated Student Book covering all 4 components of the qualification, written by Tony Scott, MBE An Activebook (e-book) for institutions, with multiple user licences  |
| Component | Assessment | Content overview | | | | | | | | | | | | | | | | |
| Component 1: Fitness and Body Systems | Written examination: 1 hour and 45 minutes 36% of the qualification | <ul style="list-style-type: none"> Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data | | | | | | | | | | | | | | | | |
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