

Curriculum Year 10 to 11

Subject area	Topics left to cover in Y11	Recommended reading/texts
English Language	No actual topics left to cover, practicing skills of reading fiction and non fiction and writing a story, speech letter or article.	Read widely in newspaper and online. Write your own articles in response. Read short and long stories and novels. Write stories and creatively. There are very good lessons to support here: https://classroom.thenational.academy/subjects-by-year/year-10/subjects/english
English Literature	Macbeth	Watch a version of the play – Sir Ian McKellan and Judi Dench is good or there is a short animated version to become familiar with plot and themes.
Maths	<p><i>Algebra:</i> Equation of a line. Rate of change and graphical interpretations. Direct and inverse proportion. Equations of tangents. Interpret real life graphs. Iteration.</p> <p>Vector calculations Simultaneous equations (linear and non-linear) Sequences (special and quadratic) Nth term of quadratic sequences</p> <p>Similarity and proportion Compound units Functions Inverse proportion Algebraic proof</p>	<p>Edexcel GCSE (9-1) Mathematics Foundation Edexcel GCSE (9-1) Mathematics Higher</p> <p><i>Geometry:</i> Circle theorems Arc length, angles and areas of sectors of circles Plans and elevations Surface area and volume Congruence and similarity</p> <p><i>Statistics:</i> Listing and counting Populations and sampling Averages Probability of independent and dependent events Conditional probability</p>
Science	Inheritance and genetics	AQA GCSE 9-1 Combined Science/ Biology (CGP) GCSE 9-1AQA Combined Science (Oxford) National academy SMHW materials
Geography	The challenge of natural hazards The challenge of resource management Geographical applications	AQA GCSE 9-1 Geography (Hodder) GCSE 9-1AQA Geography (Oxford) Geography GCSE for AQA (Cambridge) Cool Geography website SMHW materials

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History	2B Elizabeth I	AQA GCSE History: British Depth Studies c1066-1685 QA GCSE History: Conflict and Tension 1918–1939 AQA GCSE History: Thematic Studies c790-Present Day AQA GCSE History: Elizabethan England c1568-1603 AQA GCSE History: Health and the People AQA GCSE History: Understanding the Modern World
RS	All topics covered, Revision: Relationships Life and death Good and Evil Human Rights Christianity - Beliefs and teachings, practices Islam - Beliefs and teachings, practices	RS revision guide. Google "Eduqas RS revision guide" online copy available on Edgbarrow school website. My Revision Notes WJEC Eduqas GCSE (9-1) Religious Studies Route A: Covering Christianity, Buddhism, Islam and Judaism. by Joy White and Gavin Craigen 26 Jan 2018 £9.32 on Amazon Online versions of the Bible and Quran
Spanish	Unit 7 – To work! Unit 8 – A better world	GCSE Spanish AQA Complete Revision & Practice (with CD & Online Edition) - Grade 9-1 Course (CGP GCSE Spanish 9-1 Revision) Amazon - £10.99 GCSE Bitesize Spanish AQA SMHW teacher resources
Computer Science	NEA 3.1 Fundamentals of Algorithms 3.7 Ethics 10 mark questions (exam preparation)	1. AQA GCSE (9-1) Computer Science Authors: Steve Cushing Publisher: Hodder Education ISBN-13: 9781471866197 Price: £19.99 (I have copies that students can borrow, just ask) 2. GCSE Computer Science AQA Revision Guide - for exams in 2020 and 2021 (CGP, all students should have a copy already, if not just ask) 3. GCSE Computer Science AQA Exam Practice Workbook - for exams in 2020 and 2021 (CGP, all students should have a copy already, if not just ask) 4. GCSE Computer Science AQA Complete Revision & Practice (CGP 2019)
GCSE Business (AQA)	U3: Business Operations U4: Human Resources	New GCSE Business AQA Revision Guide - for the Grade 9-1 Course (CGP GCSE Business 9-1 Revision) Paperback – 13 April 2017 (£4.15 from Amazon) Online resources: GCSE bitesize Tutor2U SMHW teacher resources

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BTEC Tech Award Enterprise	Component 3 - Promotion and Finance in Business (exam preparation)	<p><u>Revise BTEC Tech Award Enterprise Revision Guide: (with free online edition)</u> by Steve Jakubowski 18 Oct 2018 (£5.81 from Amazon)</p> <p>Online resources: GCSE bitesize SMHW teacher resources</p>
BTEC Tech Award HSC	Component 3 - Health and wellbeing (exam preparation)	<p><u>Revise BTEC Tech Award Health and Social Care Revision Guide: (with free online edition)</u> by Mrs Brenda Baker 28 Sep 2018 (£5.81 from Amazon)</p> <p>Online resources: SMHW teacher resources</p>
iMedia	R087 – Creating interactive multimedia products R081 – Pre-production skills (exam preparation)	<p>Online resources: R081 revision guide https://bit.ly/3cR7Y8b Text book: https://bit.ly/3cN7mjW</p>
Art GCSE	<u>Gabriel Moreno</u> Visually analyse the illustrations of the Spanish artist.	<ul style="list-style-type: none"> • Art exam (50% of course) • Reviewing 'Human Figure' – developing work on chosen artists.
Drama GCSE	<ul style="list-style-type: none"> • Artistic intention • Characters • Stage design 	See resource booklet on SMHW.
Food GCSE	<ul style="list-style-type: none"> • NEA (50% of course) • Properties of ingredients • Pastry • World food • Dietary requirements 	Students can access the digital textbook using the link on SMHW
Music BTEC Lv2	<ul style="list-style-type: none"> • Unit 4 – Composition (25% of course) • Unit 2 – Managing a Music Product (25% of course) • Unit 1 Theory exam – content in the box to the right. <p><u>Unit 1 Theory Content:</u></p> <ul style="list-style-type: none"> • Job roles in the music industry • The ways artists get paid and ensure they receive payment • Contracts • Support agencies • Venues • Health & safety in the music industry. 	All information can be found in the digital revision booklet.

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Product Design GCSE	NEA – Design challenge <ul style="list-style-type: none"> • Iterative design process. • Modelling. • Making final prototype. 	OCR have released information on how to teach the NEA remotely and we are currently looking at how we can deliver this area of the course. Exam Continue revising and working from text book.
Sports Science OCR CN	<u>Nutrition:</u> <ul style="list-style-type: none"> • The nutrients needed for a healthy and balanced diet • Sources of nutrition • Nutrition before, during and after exercise • The affect of a poor diet on sport performance and diet plans. 	<u>Exam:</u> <ul style="list-style-type: none"> • Injuries Resources for revision and pre-reading are on SMHW.