

Year 10 Curriculum

The long term curriculum plans present an overview of the topics covered each half term. They also provide information on the nature of the assessments and offer suggestions on extra resources that can be used to support learning.

It is important to emphasise that these plans are working documents and departments actively use them as a guide to plan the teaching and assessments throughout the year. However, departments are also flexible enough to respond to the needs of the learners.

In addition to the curricula for the individual academic subjects outlined in the following pages, students in Year 10 also have one lesson of PSHE and three lessons of Games per week.

Specification Name: Edexcel GCSE Art and Design (2FA01 – Fine Art)
<https://bit.ly/2I2LaH0>

<p>Autumn 2020</p>	<p>Lockdown Investigation</p> <p>Students will:</p> <ul style="list-style-type: none"> • Learn how to produce direct observation responses to the theme using as many techniques as possible; drawing, ceramics etc. • Learn how to make marks effectively using a range of materials and techniques in both 2D and 3D. • Look at & absorb/understand how other artists have responded to this title and find examples of their work and thoughts behind it. • Experiment with different materials and techniques/try to find a personal way of responding and making links with a given artist/movement • Visit art galleries and develop their ways of looking at and interpreting the work of others and the world around them. <p><i>Part of the specification it relates to:</i> Component 1 (Personal Portfolio)</p>	<p><i>Supporting materials:</i> Dependent on each individual candidate's personal area of interest.</p> <p><i>Assessment:</i></p> <ul style="list-style-type: none"> • AO1 – Develop ideas through investigations, demonstrating critical understanding of sources • AO2 – Refine work by exploring ideas, selecting and experimenting with appropriate media • AO3 – Record ideas, observations and insights relevant to intentions as work progresses • AO4 – Present a personal and meaningful response that realises intentions
<p>Spring 2021</p>	<p>Natural Forms: Thematic Response Project</p> <p>Students will develop their knowledge, understanding and skills, to include:</p> <ul style="list-style-type: none"> • developing and exploring ideas • researching primary and contextual sources • experimenting with media, materials, techniques and processes • presenting personal response(s) <p><i>Part of the specification it relates to:</i> Component 1 (Personal Portfolio)</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Summer 2021</p>	<p>Thematic Response Project Continues</p> <p>Students will finalise unfinished work in light of teacher feedback.</p> <p><i>Part of the specification it relates to:</i> Component 1 (Personal Portfolio)</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i></p> <ul style="list-style-type: none"> • Folder of preparatory work • Reflective Journal • Final Outcomes • Essay

Biology

Specification Name: Biology (AQA - 8461)

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>

<p>Autumn 1 2020</p>	<p>B5.5 Preventing infections B5.6 Viral diseases B5.7 Bacterial disease B5.8 Diseases caused by fungi and protists B5.9 Human defence response B5.10 Plant diseases B5.11 Plant defence response B6.1 Vaccination B6.2 Antibiotics and painkillers B6.4 Developing drugs</p> <p><i>Part of the specification it relates to:</i> 4.3 Infection and response</p>	<p><i>Supporting materials:</i> AQA Biology textbook BBC Bitesize/doodle</p> <p><i>Assessment:</i> Homework Test</p>
<p>Autumn 2 2020</p>	<p>B6.5 Making monoclonal antibodies B6.6 Uses of monoclonal antibodies B7.1 Non-communicable diseases B7.2 Cancer B7.3 Smoking and risk of disease B7.4 Diet, exercise and disease B7.5 Alcohol and other carcinogens B8.1 Photosynthesis B8.2 The rate of photosynthesis B8.3 How plants use glucose</p> <p><i>Part of the specification it relates to:</i> 4.3 Infection and response 4.4 Bioenergetics</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> Homework Test Required practical: investigate the effect of light intensity on the rate of photosynthesis.</p>
<p>Spring 1 2021</p>	<p>B8.4 Making the most of photosynthesis B9.1 Aerobic respiration B9.2 The response to exercise B9.3 Anaerobic respiration B9.4 Metabolism and the liver B10.1 Principles of homeostasis B10.2 Structure and function of the nervous system B10.3 Reflex actions B10.4 The Brain B10.5 The eye B10.6 Common problems with the eye</p> <p><i>Part of the specification it relates to:</i> 4.4 Bioenergetics 4.5 Homeostasis and response</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> Homework Test Required practical: plan and carry out an investigation into the effect of a factor on human reaction time.</p>

Biology

Specification Name: Biology (AQA - 8461)

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>

<p>Spring 2 2021</p>	<p>B11.1 Principles of hormonal control B11.2 The control of blood glucose levels B11.3 Treating diabetes B11.4 Human reproduction B11.5/6 Hormones and the menstrual cycle B11.7 Controlling fertility B11.8 Infertility treatments B11.9 Plant hormones and responses B11.10 Using plant hormones</p> <p><i>Part of the specification it relates to:</i> 4.5 Homeostasis and response</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> Homework Test</p>
<p>Summer 1 2021</p>	<p>B12.1 Controlling body temperature B12.2 Removing human waste B12.3 The human kidneys B12.4 Dialysis B12.5 Kidney transplants B16.1 The importance of communities B16.2 Organisms in their environment B16.3 Distribution and abundance B16.4 Competition in animals B16.5 Competition in plants</p> <p><i>Part of the specification it relates to:</i> 4.5 Homeostasis and response 4.7 Ecology</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> Homework Test Required practical: measure the population size of a common species in a habitat.</p>
<p>Summer 2 2021</p>	<p>B16.6 Adapt and survive B16.7 Adaptation in animals B16.8 Adaptation in plants B17.1 Feeding relationships B17.2 Material cycling B17.3 The carbon cycle B17.4 Rate of decomposition</p> <p><i>Part of the specification it relates to:</i> 4.7 Ecology</p>	<p><i>Supporting materials:</i> AQA Biology textbook/BBC Bitesize/ doddle Revision material</p> <p><i>Assessment:</i> Homework Summer exam (Year 9 and 10 work) Required practical: investigate the effect of temperature on the rate of decay.</p>

Business Studies

Specification Name: Edexcel Business 9-1

<http://bit.ly/2zxXxHE>

<p>Autumn 1 2020</p>	<p>Enterprise & Entrepreneurship</p> <p>The dynamic nature of business Risk and reward The role of business enterprise</p> <p><i>Part of the specification it relates to:</i> 1.1</p>	<p><i>Supporting materials:</i> Business Textbook School Business Twitter feed Handouts in lesson BBC news</p> <p><i>Assessment:</i> Homeworks Timed practice questions AFL</p>
<p>Autumn 2 2020</p>	<p>Spotting a business opportunity</p> <p>Customer needs Market research Market segmentation The competitive environment</p> <p><i>Part of the specification it relates to:</i> 1.2</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Spring 1 2021</p>	<p>Putting a business idea into practice</p> <p>Business aims & objectives Business revenue, costs & profit Cashflow Sources of finance</p> <p><i>Part of the specification it relates to:</i> 1.3</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Spring 2 2021</p>	<p>Making the business effective</p> <p>Business start up Business location The marketing mix Business plans</p> <p><i>Part of the specification it relates to:</i> 1.4</p>	<p><i>Supporting Materials:</i> See above</p> <p><i>Assessment:</i> See above</p>

Business Studies

Specification Name: Edexcel Business 9-1

<http://bit.ly/2zxXxHE>

Summer 1 2021	Understanding external influences Business stakeholders Technology & business Legislation The economy External influences <i>Part of the specification it relates to:</i> 1.5	<i>Supporting Materials:</i> See above <i>Assessment:</i> See above
Summer 2 2021	Revision <i>Part of the specification it relates to:</i> Unit 1	<i>Supporting Materials:</i> See above <i>Assessment:</i> Revision/Mock/Exam

Chemistry

Specification Name: Chemistry (AQA 8462)

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

<p>Autumn 1 2019</p>	<p>Chemical Changes 4.1 Relative masses and moles 4.2 Equations and calculations 4.3 From masses to balanced equations 4.4 the yield of a chemical reaction 4.5 Atom Economy 5.4 Salts from metals</p> <p><i>Part of the specification it relates to:</i> 4.4</p>	<p><i>Supporting materials:</i> AQA Chemistry textbook BBC Bitesize Twig Doddle Kerboodle</p> <p><i>Assessment:</i> Homework Doddle Required practical Unit test</p>
<p>Autumn 2 2019</p>	<p>5.5 Salts from insoluble bases 5.6 Making more salts</p> <p>Required practical: Prepare a salt from an insoluble metal carbonate or oxide</p> <p>Chemical calculations 4.6 Expressing concentrations 4.7 Titrations 4.8 Titration calculations</p> <p>Required practical: Use titration to investigate reacting volumes</p> <p><i>Part of the specification it relates to:</i> 4.3 and 4.4</p>	<p><i>Assessment:</i> See above</p>
<p>Spring 1 2020</p>	<p>Electrolysis 6.3 The extraction of aluminium 6.4 Electrolysis of aqueous solutions C6.1 Introduction to electrolysis C6.2 Changes at the electrodes</p> <p>14.4 Extracting metals from ores</p> <p>Required practical: Investigate the electrolysis of a solution.</p> <p><i>Part of the specification it relates to:</i> 4.4 and 4.5</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>

Chemistry

Specification Name: Chemistry (AQA 8462)

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

Spring 2 2020	Energy changes Energy changes 7.1 Exothermic and endothermic reactions 7.2 Using energy transfers from reactions 7.3 Reaction profiles 7.4 Bond energy calculations 7.5 Chemical cells and batteries 7.6 Fuel cells Required practical: Investigating temperature changes <i>Part of the specification it relates to:</i> 4.5	<i>Supporting materials:</i> AQA Chemistry textbook BBC Bitesize Twig Doddle Kerboodle Revision classes <i>Assessment:</i> See above
Summer 1 2020	Rates and equilibrium 8.1 Rate of reaction 8.2 Collision theory and surface area 8.3 The effect of temperature 8.4 The effect of concentration and pressure 8.5 The effect of catalysts Required practical: Investigating the effect of concentration on rate of reaction. <i>Part of the specification it relates to:</i> 4.6	<i>Supporting materials:</i> See above <i>Assessment:</i> See above
Summer 2 2020	Revision End of year examinations Rates and equilibrium 8.6 Reversible reactions 8.7 Energy and reversible reactions 8.8 Dynamic equilibrium 8.9 Altering conditions <i>Part of the specification it relates to:</i> 4.6	<i>Supporting materials:</i> AQA Chemistry textbook BBC Bitesize Twig Doddle Kerboodle Revision material <i>Assessment:</i> Homework Doddle Summer examinations

Classical Civilisation

Specification Name: OCR GCSE Classical Civilisations (J199)

<https://www.ocr.org.uk/Images/315240-specification-accredited-gcse-classical-civilisation-j199.pdf>

Autumn 2020	GCSE Myth and Religion: Module 2 <ul style="list-style-type: none">• Heroes of Rome• Hercules: A Hero for all time	<i>Supporting Materials:</i> Booklets by AJC adapted from Renshaw Youtube documentary links <i>Assessment: Mock Exam</i>
Spring 2021	Ancient Greece and Rome: Myth and Religion <ul style="list-style-type: none">• Theseus, King of Athens• Temples and Sacrifice• Festivals and Gods	<i>Supporting Materials:</i> Specialised booklets by AJC adapted from Renshaw Assassins Creed: virtual tours of Ancient Mycenae and Athens Youtube documentary links
Summer 2021	Ancient Greece and Rome: Myth and Religion continued <ul style="list-style-type: none">• Journeying to the Underworld• Revision Homeric World Module 1	<i>Supporting Materials:</i> Specialised booklets by AJC adapted from Renshaw Bespoke revision materials AJC Past Papers OCR

Computer Science

Specification Name: OCR GCSE Computer Science (9-1) - J276

<http://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf>

<p>Autumn 1 2020</p>	<p>1.4 Wired and wireless networks</p> <ul style="list-style-type: none">• types of networks:• factors that affect the performance of networks• the different roles of computers in a client-server and a peer-to-peer network• the hardware needed to connect stand-alone computers into a Local Area Network:• the internet as a worldwide collection of computer networks:• the concept of virtual networks. <p>1.5 Network topologies, protocols and layers</p> <ul style="list-style-type: none">• star and mesh network topologies• Wifi:• ethernet• the uses of IP addressing, MAC addressing, and protocols including:• the concept of layers• packet switching.	<p>Supporting Materials</p> <p>Assessments</p> <p>Exam Questions</p> <p>The Course Text Book</p> <p>Self Mark Workbook</p> <p>Online Resources</p>
<p>Autumn 2 2020</p>	<p>1.1 Systems architecture</p> <ul style="list-style-type: none">• the purpose of the CPU• Von Neumann architecture:• MAR (Memory Address Register)• MDR (Memory Data Register)• Program Counter• Accumulator• common CPU components and their function:• ALU (Arithmetic Logic Unit)•• CU (Control Unit)• Cache• the function of the CPU as fetch and execute instructions stored in memory• how common characteristics of CPUs affect their performance:• clock speed• cache size• number of cores• embedded systems:• purpose of embedded systems• examples of embedded systems. <p>1.2 Memory</p> <ul style="list-style-type: none">• the difference between RAM and ROM• the purpose of ROM in a computer system• the purpose of RAM in a computer system• the need for virtual memory• flash memory	<p>Supporting Materials</p> <p>Assessments</p> <p>Exam Questions</p> <p>The Course Text Book</p> <p>Self Mark Workbook</p> <p>Online Resources</p>

Computer Science

Specification Name: OCR GCSE Computer Science (9-1) - J276

<http://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf>

	<p>1.3 Storage</p> <ul style="list-style-type: none"> • the need for secondary storage • data capacity and calculation of data capacity requirements • common types of storage: • suitable storage devices and storage media for a given application, 	
<p>Spring 1 2021</p>	<p>2.2 Programming techniques</p> <ul style="list-style-type: none"> • the use of variables, constants, operators, inputs, outputs and assignments • the use of the three basic programming constructs used to control the flow of a program: <ul style="list-style-type: none"> • sequence • selection • iteration (count and condition controlled loops) • the use of basic string manipulation • the use of basic file handling operations: • the use of records to store data • the use of SQL to search for data • the use of arrays (or equivalent) when solving problems, including both one and two dimensional arrays • how to use sub programs (functions and procedures) to produce structured code • the use of data types: • casting <p>1.6 System security</p> <ul style="list-style-type: none"> • forms of attack • threats posed to networks: <ul style="list-style-type: none"> • malware • phishing • people as the 'weak point' in secure systems (social engineering) • brute force attacks • denial of service attacks • data interception and theft • the concept of SQL injection • poor network policy • identifying and preventing vulnerabilities: <ul style="list-style-type: none"> • penetration testing • network forensics • network policies • anti-malware software • firewalls • user access levels • passwords • encryption. 	<p>Supporting Materials</p> <p>Revision sites</p> <p>Assessment</p>

Computer Science

Specification Name: OCR GCSE Computer Science (9-1) - J276

<http://www.ocr.org.uk/Images/225975-specification-accredited-gcse-computer-science-j276.pdf>

<p>Spring 2 2021</p>	<p>1.7 Systems software</p> <ul style="list-style-type: none"> • the purpose and functionality of systems software • operating systems: • user interface • memory management/multitasking • peripheral management and drivers • user management • file management • utility system software: • encryption software • defragmentation • data compression • the role and methods of backup: <p>Programming Practice</p>	<p>Supporting Materials</p> <p>Assessments</p> <p>Exam Questions</p> <p>The Course Text Book</p> <p>Self Mark Workbook</p> <p>Online Resources</p>
<p>Summer 1 2021</p>	<p>1.8 Ethical, legal, cultural and environmental concerns</p> <ul style="list-style-type: none"> • how to investigate and discuss Computer Science technologies while considering: • ethical issues • legal issues • cultural issues • environmental issues • privacy issues • how key stakeholders are affected by technologies • environmental impact of Computer Science • cultural implications of Computer Science • open source vs proprietary software • legislation relevant to Computer Science <p>Programming Fluency</p>	<p>Supporting Materials</p> <p>Assessments</p> <p>Exam Questions</p> <p>The Course Text Book</p> <p>Self Mark Workbook</p> <p>Online Resources</p>
<p>Summer 2 2021</p>	<p>2.3 Producing robust programs</p> <ul style="list-style-type: none"> • defensive design considerations: • input sanitisation/validation • planning for contingencies • anticipating misuse • authentication • maintainability • comments • indentation • the purpose of testing • types of testing: • iterative • final/terminal • how to identify syntax and logic errors • selecting and using suitable test data 	<p>Supporting Materials</p> <p>Assessments</p> <p>Exam Questions</p> <p>The Course Text Book</p> <p>Self Mark Workbook</p> <p>Online Resources</p>

Design Technology

Specification Name: Edexcel Level 1/Level 2 GCSE (9-1) in Design and Technology (1DT0)

<http://bit.ly/2CrYyGW>

<p>Autumn 2020</p>	<p>Core Content</p> <p>The theory contents of the course will be taught through classroom based lessons and integrated in to focused practical task, blending theory with practical skills.</p> <ul style="list-style-type: none"> ● Skills Stick with booklet ● Theory - Core Content <p>Section A: Core This section is 40 marks and contains a mixture of different question styles, including open-response, graphical, calculation and extended-open-response questions. There will be 10 marks of calculation questions in Section A.</p>	<p><i>Supporting Materials:</i> www.technologystudent.com http://bbc.in/2C5yz3x www.youcarrot.com http://www.design-technology.org/ http://www.mr-dt.com/</p> <p>Text Book <i>Assessment:</i> Focused Practical Task Home work</p>
<p>Spring 2021</p>	<p>Core Content</p> <p>The theory contents of the course will be taught through classroom based lessons and integrated in to focused practical task, blending theory with practical skills.</p> <ul style="list-style-type: none"> ● Mini NEA ● Theory - Core Content <p><i>Section A: Core This section is 40 marks and contains a mixture of different question styles, including open-response, graphical, calculation and extended-open-response questions. There will be 10 marks of calculation questions in Section A.</i></p>	<p><i>Supporting Materials:</i> See above</p> <p><i>Assessment:</i> Focused Practical Task Home work</p>
<p>Summer 2021</p>	<p>Controlled Assessment</p> <p>Exam Board release design task, students will research ways in which they could meet the design task / situation. This is a on going project that is worth 50% of their overall GCSE and will be a large part of their lessons throughout year 11.</p> <p><i>Part of the specification it relates to:</i> Controlled Assessment</p>	<p><i>Supporting Materials:</i> See above</p> <p><i>Assessment:</i> Focused Practical Task Home work</p>

Drama

Specification Name: OCR GCSE (9-1) Drama J316

<http://www.ocr.org.uk/Images/242630-specification-accredited-gcse-drama-j316.pdf>

Autumn 2020	<u>Devising Introduction</u> Students will learn how to create both a thematic and linear performance from a large range of Stimuli. They will develop their group skills and look at how they can create performance which will aid their development for their devising GCSE exam	<i>Supporting materials:</i> https://www.bbc.co.uk/education/subjects/zbckjxs http://www.ocr.org.uk/qualifications/gcse-drama-j316-from-2016/ <i>Assessment:</i> Students are continually assessed and given feedback during the course of the term. Building to a final assessment performance.
Spring 2021	<u>Devising</u> Students will work in groups to devise and develop their performances using a Stimuli set by the exam board. They will create this performance building towards their final performance exam which will be performed in front of an audience and sent to the exam board.	<i>Supporting materials:</i> https://www.bbc.co.uk/education/subjects/zbckjxs http://www.ocr.org.uk/qualifications/gcse-drama-j316-from-2016/ <i>Assessment:</i> Students are continually assessed and given feedback during the course of the term. Building to a final assessment performance.
Summer 2021	<u>Devising/Portfolio</u> Students will finish developing their performances for the exam and begin to document these in their portfolios which will also be sent to the exam board.	<i>Supporting materials:</i> https://www.bbc.co.uk/education/subjects/zbckjxs http://www.ocr.org.uk/qualifications/gcse-drama-j316-from-2016/ <i>Assessment:</i> Students are continually assessed and given feedback during the course of the term. Building to a final assessment performance.

English

Specification Name: Edexcel International GCSE English Language - <http://bit.ly/2Av28KS>
 Edexcel International GCSE English Literature - <http://bit.ly/2i4bs0C>

<p>Autumn 1 2019</p>	<p>The study of poetry and prose texts from Part 2 of the Pearson Edexcel International GCSE English Anthology</p> <ul style="list-style-type: none"> ● Plot ● Characterisation ● Themes ● Writer's purpose ● Language and structural devices ● Reader's response <p>Paper 3 – coursework 20% of overall Language grade</p>	<p><i>Supporting materials:</i></p> <p>Edexcel International GCSE English Language A Student Book https://www.amazon.co.uk/Edexcel-International-English-Language-Student/dp/0435182560/ref=sr_1_1?keywords=edexcel+igcse+english&qid=1562138159&s=gateway&sr=8-1</p> <p>Assessment: Coursework analysing two texts.</p>
<p>Autumn 2 2019</p>	<p>The Study of the play 'An Inspector Calls' by J.B. Priestley</p> <ul style="list-style-type: none"> ● Plot ● Dramatic devices ● Characterisation ● Themes ● Playwright's purpose ● Language and structural devices ● Audience response <p><i>Part of the specification it relates to:</i> English Literature Paper 3 – Coursework 20% of the overall grade</p>	<p><i>Supporting materials:</i> CGP text guide Spark Notes York Notes</p> <p>Edexcel International GCSE English Literature A Student Book https://www.amazon.co.uk/Edexcel-International-English-Literature-Student/dp/0435182587/ref=sr_1_2?keywords=edexcel+igcse+english&qid=1562143099&s=gateway&sr=8-2</p> <p>Assessment: A coursework essay on a given question.</p>
<p>Spring 1 2020</p>	<p>The Study of a Shakespeare Play: Macbeth</p> <ul style="list-style-type: none"> ● Plot ● Dramatic devices ● Characterisation ● Themes ● Playwright's purpose ● Language and structural devices ● Audience response ● Link to context <p><i>Part of the specification it relates to:</i> English Literature Paper 3 – Coursework 20% of the overall grade</p>	<p><i>Supporting materials:</i></p> <p>CGP text guide Website: http://nfs.sparknotes.com/macbeth/</p> <p>Assessment: A coursework essay on a given question.</p>

English

Specification Name: Edexcel International GCSE English Language - <http://bit.ly/2Av28KS>
 Edexcel International GCSE English Literature - <http://bit.ly/2i4bs0C>

<p>Spring 2 2020</p>	<p>The Study of a play: An Inspector Calls</p> <ul style="list-style-type: none"> ● Plot ● Dramatic devices ● Characterisation ● Themes ● Playwright’s purpose ● Language and structural devices ● Audience response ● Link to context <p><i>Part of the specification it relates to:</i> English Literature Paper 3 – Coursework 20% of the overall grade</p>	<p><i>Supporting materials:</i></p> <p>Websites: https://www.sparknotes.com/drama/an-inspector-calls/</p> <p><i>Assessment:</i></p> <p>A coursework essay on a given question.</p>
<p>Summer 1 2020</p>	<p>The study of non-fiction texts from Part 1 of the Pearson Edexcel International GCSE English Anthology</p> <ul style="list-style-type: none"> ● Purpose ● Audience ● Language and structural devices ● Reader’s response ● Authorial intent <p><i>Part of the specification it relates to:</i> English Language Paper 1 / Section 30% of the overall exam</p>	<p><i>Supporting materials:</i></p> <p>Extra practice exam questions available from your teacher.</p> <p><i>Assessment:</i></p> <p>A mixture of short- and long-answer questions related to a non-fiction text from Part 1 of the Pearson Edexcel International GCSE English Anthology</p>
<p>Summer 2 2020</p>	<p>Spoken Language</p> <ul style="list-style-type: none"> ● Persuasive devices ● Purpose ● Audience <p>Research skills</p>	<p><i>Supporting materials:</i></p> <p>Standardisation materials available from your teacher.</p> <p><i>Assessment:</i></p> <p>Oral assessment</p>

French

Specification Name: Edexcel GCSE French

<http://bit.ly/2A4J9WK>

<p>Autumn 1 2020</p>	<p>Module 1 <i>Qui suis-je?</i></p> <p>Unit 1: Talking about friendship Unit 2: Talking about family relationships Unit 3: Making arrangements to go out Unit 4: Describing a day out Unit 5: Discussing role models</p>	<p><i>Supporting materials:</i> <i>Studio</i>, Edexcel GCSE, French Higher <i>Studio</i> Grammar and Translation workbook, <i>Studio</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 1 test covering all 4 language based skills.</p>
<p>Autumn 2 2020</p>	<p>Module 2 <i>Le temps des loisirs</i></p> <p>Unit 1: Talking about sport Unit 2: Talking about using technology Unit 3: Discussing reading habits and music Unit 4: Talking about television programmes Unit 5: Talking about night out with friends</p>	<p><i>Supporting materials:</i> <i>Studio</i>, Edexcel GCSE, French Higher <i>Studio</i> Grammar and Translation workbook, <i>Studio</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 2 test covering all 4 language based skills.</p>
<p>Spring 1 2020</p>	<p>Module 3 <i>Jours ordinaires, jours de fête</i></p> <p>Unit 1: Describing your daily life Unit 2: Talking about food for special occasions Unit 3: Using polite language Unit 4: describing family celebrations Unit 5: describing festivals and traditions</p>	<p><i>Supporting materials:</i> <i>Studio</i>, Edexcel GCSE, French Higher <i>Studio</i> Grammar and Translation workbook, <i>Studio</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 3 test covering all 4 language based skills.</p>
<p>Spring 2 2021</p>	<p>Module 4 <i>Le grand large</i></p> <p>Unit 1: talking about an ideal holiday Unit 2: booking and reviewing a hotel Unit 3: ordering in a restaurant Unit 4: talking about travelling Unit 5: Buying souvenirs Unit 6: Talking about holiday disasters</p>	<p><i>Supporting materials:</i> <i>Studio</i>, Edexcel GCSE, French Higher <i>Studio</i> Grammar and Translation workbook, <i>Studio</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 4 test covering all 4 language based skills.</p>

French

Specification Name: Edexcel GCSE French

<http://bit.ly/2A4J9WK>

Summer 1 2021	General revision of Modules 1 - 4	<i>Supporting materials:</i> <i>Studio</i> , Edexcel GCSE, French Higher <i>Studio</i> Grammar and Translation workbook, <i>Studio</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk <i>Assessment:</i> <i>No formal assessment</i>
Summer 2 2021	End of Year 10 examination of Modules 1-4	<i>Supporting materials:</i> <i>Studio</i> , Edexcel GCSE, French Higher <i>Studio</i> Grammar and Translation workbook, <i>Studio</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk <i>Assessment:</i> End of Year examination in GCSE conditions

Geography

Specification Name: OCR B Geography GCSE (9-1) -

<http://bit.ly/2A5b9Jp>

<p>Autumn 1 2020</p>	<p>Global Hazards How can weather be hazardous? Understanding the Global Circulation System; El Nino and La Nina phenomenon, Tropical Storms and Droughts.</p> <p>Part of the Specification it relates to: Paper 1: Our Natural World</p>	<p><i>Supporting materials:</i> BBC Bitesize Website OCR B Seneca Learning</p> <p><i>Assessment:</i> A range of short tests on key terms together with practice exam questions, presentations and extended writing on case studies throughout the unit.</p>
<p>Autumn 2 2020</p>	<p>Global Hazards How do plate tectonics shape our world? Plate Boundaries, Earthquakes, Volcanoes. Planning, Predicting and Preparing for tectonic hazards.</p> <p>Part of the Specification it relates to: Paper 1: Our Natural World</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Spring 1 2021</p>	<p>Changing Climate What evidence is there to suggest climate change is a natural process? Examining evidence for natural and man-made climate change in Earth's history Impacts of climate change on the world and on the UK</p> <p>Part of the Specification it relates to: Paper 1: Our Natural World</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Spring 2 2021</p>	<p>Distinctive Landscapes What makes a landscape distinctive? What influences the landscapes of the UK?</p> <p>Part of the Specification it relates to: Paper 1: Our Natural World</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Summer 2 2020</p>	<p>Sustaining Ecosystems Why are natural ecosystems important? Why should tropical rainforests matter to us?</p> <p>Part of the Specification it relates to: Paper 1: Our Natural World</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Summer 2 2021</p>	<p>Sustaining Ecosystems Is there more to polar environments than ice?</p> <p>Part of the Specification it relates to: Paper 1: Our Natural World</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>

German (Higher Tier)

Specification Name: Edexcel GCSE German

<http://bit.ly/2AsZqFQ>

<p>Autumn 1 2020</p>	<p>Module 1 <i>Auf in die Schule</i></p> <p>Unit 1: Talking about school what you are/not looking forward to in school this year. Unit 2: Describing a school day Unit 3: Discussing school rules Unit 4: Talking about school exchanges and class trips Unit 5: Talking about success and achievement at school</p>	<p><i>Supporting materials:</i> <i>Stimmt</i>, Edexcel GCSE, German textbook <i>Stimmt</i> Grammar and Translation workbook <i>Stimmt</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 1 test covering all 4 language based skills.</p>
<p>Autumn 2 2020</p>	<p>Module 2 <i>Zeit für Freizeit</i></p> <p>Unit 1: Discussing reading habits Unit 2: Discussing music Unit 3: Discussing film and television Unit 4: Discussing sport in Switzerland Unit 5: Learning about celebrations and festivals</p>	<p><i>Supporting materials:</i> <i>Stimmt</i>, Edexcel GCSE, German textbook <i>Stimmt</i> Grammar and Translation workbook <i>Stimmt</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 2 test covering all 4 language based skills.</p>
<p>Spring 1 2021</p>	<p>Module 3 <i>Menschliche Beziehungen</i></p> <p>Unit 1: Talking about what makes a good friend Unit 2: Describing relationships Unit 3: Discussing weekend activities Unit 4: Discussing role models Unit 5: Comparing your life as a child with your life now</p>	<p><i>Supporting materials:</i> <i>Stimmt</i>, Edexcel GCSE, German textbook <i>Stimmt</i> Grammar and Translation workbook <i>Stimmt</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 3 test covering all 4 language based skills.</p>
<p>Spring 2 2021</p>	<p>Module 4 <i>Willkommen bei mir</i></p> <p>Unit 1: Meeting and greeting an exchange partner Unit 2: Describing your home Unit 3: Talking about what you do on a typical day Unit 4: Discussing traditional German meals Unit 5: Discussing how and when you use social media and technology</p>	<p><i>Supporting materials:</i> <i>Stimmt</i>, Edexcel GCSE, German textbook <i>Stimmt</i> Grammar and Translation workbook <i>Stimmt</i> listening materials www.bbc.co.uk/gcsebitesizegerman/www.languagesonline.org.uk</p> <p><i>Assessment:</i></p>

German (Higher Tier)

Specification Name: Edexcel GCSE German

<http://bit.ly/2AsZqFQ>

		An end of Module 4 test covering all 4 language based skills.
Summer 1 2021	General revision of Modules 1 - 4	<i>Supporting materials:</i> Stimmt, Edexcel GCSE, German textbook Stimmt Grammar and Translation workbook Stimmt listening materials www.bbc.co.uk/gcsebitesizegerman/ www.languagesonline.org.uk Revision Guide <i>Assessment:</i> No assessment
Summer 2 2021	End of Year 10 examination of Modules 1-4	<i>Supporting materials:</i> Stimmt, Edexcel GCSE, German textbook Stimmt Grammar and Translation workbook Stimmt listening materials www.bbc.co.uk/gcsebitesizegerman/ www.languagesonline.org.uk <i>Assessment:</i> End of year examination in GCSE conditions

History

Specification Name: Edexcel GCSE History -
<http://bit.ly/2AsZqFQ>

<p>Autumn 2020</p>	<p>Medicine and Health Through Time, c.1250 - present</p> <ul style="list-style-type: none"> • An overview- The Big Story from c.1250 to the present day • Medicine in Medieval England, c.1250 – c.1500 • The Medical Renaissance in England, c.1500 – c.1700 • Medicine in eighteenth- and nineteenth-century Britain, c.1700 – c.1900 • Medicine in modern Britain, c.1900- present • The historic environment: The British sector of the Western Front, 1914-18: injuries, treatments and injuries <p><i>Part of the specification it relates to:</i> Paper 1 – Thematic study and historic environment 30% of the overall grade</p>	<p><i>Supporting materials:</i> http://bbc.in/27Z68vm My Revision Notes: Edexcel GCSE (9-1) History: Medicine in Britain, c1250-present and The British sector of the Western Front, 1914-18 (Hodder GCSE History for Edexcel)</p> <p><i>Assessment:</i> Past examination questions are set both for practice, and to assess students' progress</p>
<p>Spring 2021</p>	<p>Weimar and Nazi Germany 1918-1939</p> <ul style="list-style-type: none"> • The Weimar Republic, 1918 – 1929 • Hitler's rise to power, 1919 – 33 <p><i>Part of the specification it relates to:</i> Paper 3- Modern Depth Study 30% of the overall grade</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> See above</p>
<p>Summer 2021</p>	<p>Weimar and Nazi Germany 1918-1939</p> <ul style="list-style-type: none"> • Nazi control and dictatorship, 1933 – 39 • Life in Nazi Germany, 1933 – 39 <p><i>Part of the specification it relates to:</i> Paper 3- Modern Depth Study 30% of the overall grade</p>	<p><i>Assessment:</i> Two formal end of year examinations- one on Medicine and Health, and one on Weimar and Nazi Germany.</p>

Latin

Specification Name: OCR Latin J282-
<http://bit.ly/2jkCUnz>

<p>Autumn 2020</p>	<p>Language Syllabus</p> <ul style="list-style-type: none">• The forms of regular nouns of all declensions• The forms of regular and deponent verbs in all moods, voices and tenses, including imperatives, infinitives, participles and the gerundive.• The forms of regular adjectives of all standard types• The forms of pronouns and pronominal adjectives contained in the Defined Vocabulary List• The comparative and superlative forms of adjectives and adverbs contained in the Defined Vocabulary List• The forms of the irregular nouns, verbs and adjectives contained in the Defined Vocabulary List, including irregularly formed comparatives and superlatives.• The forms of regular verbs in the present, imperfect and perfect indicative active The present active infinitive of regular verbs• The present and imperfect indicative of the verbs <i>sum</i> and <i>possum</i>• The forms of regular nouns of the first and second declensions• The forms of first and second declension adjectives of the <i>bonus</i> type (excluding their comparative and superlative forms).• Standard uses of the cases• Use of the accusative case to express duration of time• The cases taken by prepositions contained in the Restricted Vocabulary List for this section of the paper• Direct statements and direct questions.• The Sources Syllabus J282/06 will be started using the resources provided by OCR and supplementary materials, with formal assessments being regularly undertaken to assess and plot pupil progress. • The GCSE vocabulary list will also be learnt over the course of this term. <p><i>Part of the specification it relates to:</i></p> <ul style="list-style-type: none">• The Language Syllabus J282/01.• The Literature Syllabus J282/03.	<p><i>Supporting materials:</i> OCR and CLC Websites</p> <p><i>Assessment:</i> Various translation, comprehension, sources tests, essay practice and and vocabulary tests.</p>
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Latin

Specification Name: OCR Latin J282-
<http://bit.ly/2jkCUnz>

<p>Spring 2021</p>	<p>Language Syllabus</p> <ul style="list-style-type: none"> • Standard uses of the cases • Expressions of time Comparison (including the ablative of comparison) • The use of genitive, dative or ablative where these cases are taken by verbs or adjectives contained in the vocabulary list The cases taken by prepositions contained in the Defined Vocabulary List • Direct statements, direct commands, prohibitions with noli and nolite • Direct questions Uses of participles (including the Ablative Absolute construction) • Uses of the gerundive with ad to express purpose • Simple indicative conditional clauses • Relative clauses (excluding qui + subjunctive) Indirect statements Indirect commands • Indirect questions Purpose clauses introduced by ut and ne • Fearing clauses introduced by timeo + ne • Result clauses Temporal clauses with the indicative or subjunctive • Causal clauses introduced by quod and cum • Concessive clauses introduced by quamquam. <p>Literature Syllabus</p> <ul style="list-style-type: none"> • The texts covered will be Germanicus et Piso, Piso in Syria. <p><i>Part of the specification it relates to:</i></p> <ul style="list-style-type: none"> • The Language Syllabus J282/01. • The Literature Syllabus J282/03. 	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> Various translation, comprehension, and vocabulary tests. Various literature translation and analysis tests.</p>
<p>Summer 2021</p>	<ul style="list-style-type: none"> • The Literature Syllabus will be continued. The texts covered will be The death of Germanicus, and Personae non Gratae, looking at Regulus. • The Language Syllabus will be continually practised and assessed. • <p><i>Part of the specification it relates to:</i></p> <ul style="list-style-type: none"> • The Language Syllabus J282/01. • The Literature Syllabus J282/03. 	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> A Mock GCSE exam in Language and Literature will be done. This will take the form of past examination papers.</p>

Mathematics – Year 10 – Sets A, B and C

Specification Name: Edexcel International GCSE Mathematics (A)
<http://bit.ly/2AsnnwG>

<p>Autumn 1 2020</p>	<ul style="list-style-type: none"> • Direct proportion • Inverse proportion • Fractional Indices • Negative indices • Proportion – formulae • Sequences • Arithmetic sequences including finding the sum to n terms of an arithmetic sequence • Circle Theorems • Intersecting chords 	<p>Supporting materials: Textbook Corbettmaths.com Examsolutions.net Drfrostmaths.co.uk</p> <p>Assessment: Test</p>
<p>Autumn 2 2020</p>	<ul style="list-style-type: none"> • Circle Theorems • Sets • Recurring decimals • Solving Quadratic equations by factorising, completing the square, using the quadratic formula 	<p>Supporting materials: Textbook Corbettmaths.com Examsolutions.net Drfrostmaths.co.uk</p> <p>Assessment: Test</p>
<p>Spring 1 2021</p>	<ul style="list-style-type: none"> • Problems leading to quadratic equations • Solving quadratic inequalities • Cubic graphs • Reciprocal graphs • Circles, Arcs and Sectors 	<p>Supporting materials: Textbook Corbettmaths.com Examsolutions.net Drfrostmaths.co.uk</p> <p>Assessment: Test</p>
<p>Spring 2 2021</p>	<ul style="list-style-type: none"> • Solids - surface area and volume of a prism • Areas/volumes of similar shapes • Conditional probability • Venn diagrams • Converting between units of length, area & volume • Functions - domain & range 	<p>Supporting materials: Textbook Corbettmaths.com Examsolutions.net Drfrostmaths.co.uk</p> <p>Assessment: Test</p>

Mathematics – Year 10 – Set C

Summer 1 2021	<ul style="list-style-type: none">• Composite functions• Inverse functions• Using graphs to solve quadratics and other equations• Vectors	<i>Supporting materials:</i> Textbook Corbettmaths.com Examsolutions.net Drfrostmaths.co.uk <i>Assessment:</i> No assessment
Summer 2 2021	END OF YEAR EXAMS Exam review Laws of probability Tree diagrams	<i>Assessment:</i> Two end of year examinations (2 hours each)

Mathematics – Year 10 – Set F

<p>Autumn 1 2020</p>	<ul style="list-style-type: none"> • Indices • Quadratic Equations • Quadratic Inequalities • Using graphs to solve equations • Circles, semi-circles and quadrants • Sectors of circles 	<p><i>Supporting materials/ websites:</i> Textbook BoardWorks MyMaths Examsolutions.net Corbettmaths.com Drfrostmaths.co.uk</p> <p><i>Assessment:</i> Test</p>
<p>Autumn 2 2020</p>	<ul style="list-style-type: none"> • Surface areas and volumes of solids • Compound probability • Simultaneous Equations : one linear & one quadratic • Functions • Composite and inverse functions • Tangents to a curve • Vectors • Histograms 	<p><i>Supporting materials:</i> Textbook BoardWorks MyMaths Examsolutions.net Corbettmaths.com Drfrostmaths.co.uk</p> <p><i>Assessment:</i> Test</p>
<p>Spring 1 2021</p>	<ul style="list-style-type: none"> • Irrational numbers • Surds • Rationalising the denominator • Algebraic fractions • Algebraic fractions and equations • Differentiation • Finding the coordinates of turning points using calculus • Motion of a particle in a straight line 	<p><i>Supporting materials:</i> Textbook BoardWorks MyMaths Examsolutions.net Corbettmaths.com Drfrostmaths.co.uk</p> <p><i>Assessment:</i> Test</p>
<p>Spring 2 2021</p>	<ul style="list-style-type: none"> • Trig ratios up to 360 • Sine Rule • Cosine Rule • Area of a triangle • 3D Trigonometry • Past paper practice 	<p><i>Supporting materials:</i> Textbook BoardWorks MyMaths Examsolutions.net Corbettmaths.com Drfrostmaths.co.uk</p> <p><i>Assessment:</i> Test</p>
<p>Summer 1 2021</p>	<ul style="list-style-type: none"> • Past paper practice • Students take public IGCSE Exam 	<p><i>Supporting materials:</i> Textbook BoardWorks MyMaths</p>

Mathematics – Year 10 – Set F

		Examsolutions.net Corbettmaths.com Drfrostmaths.co.uk <i>Assessment:</i> Regular past paper exams taken during double periods
Summer 2 2021	<ul style="list-style-type: none">• Start AQA Further Maths Level 2 course	<i>Supporting materials:</i> See above <i>Assessment:</i> No assessment

Music

Specification Name: EDEXCEL GCSE (9-1) Music (1MU01)

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/music-2016.html>

<p>Autumn 1 2020</p>	<p>Written exam:</p> <ul style="list-style-type: none"> • Introduction to GCSE Music - Key terms, listening/analysing and music theory • SET WORK: Purcell – Music for a while <ul style="list-style-type: none"> – The Baroque Era – Ground Bass – The use of the harpsichord – Word painting – Reading music from a score <p>Coursework:</p> <ul style="list-style-type: none"> • What makes an effective ensemble? • Ensemble performances 	<p>Supporting materials: PowerPoints and other resources on MS Teams Edexcel GCSE 9-1 Anthology Edexcel GCSE 9-1 Student Book Edexcel GCSE 9-1 revision guide https://www.musictheory.net https://www.bbc.co.uk/bitesize/examspecs/z6chkmn</p> <p>Assessment: 1) Musical Elements and listening test 2) Music theory test 3) Purcell – Music for a while listening question 4) Ensemble performance</p>
<p>Autumn 2 2020</p>	<p>Written exam:</p> <ul style="list-style-type: none"> • SET WORK: John Williams - Star Wars, Main Title music <ul style="list-style-type: none"> – Leitmotifs – Chromaticism and dissonance – Composing for a full orchestra <p>Coursework:</p> <ul style="list-style-type: none"> • Film music composition • Composing idiomatically for instruments • Using Logic Pro X & Sibelius software 	<p>Supporting materials: See above</p> <p>Assessment: 1) Star Wars listening question 2) Star Wars essay 3) Film composition (& regular music key word tests)</p>
<p>Spring 1 2021</p>	<p>Written exam:</p> <ul style="list-style-type: none"> • SET WORK: Bach – Brandenburg Concerto no 5, movement III <ul style="list-style-type: none"> – Basso Continuo – Counterpoint – Fugal writing – Concerto Grosso <p>Coursework:</p> <ul style="list-style-type: none"> • Start work on free composition – planning, preparation and creation of musical ideas 	<p>Supporting materials: See above</p> <p>Assessment: 1) Bach – Bradenburg listening question 2) Bach – Brandenburg compare and contrast essay question (& regular music key word tests)</p>
<p>Spring 2 2021</p>	<p>Written exam:</p> <ul style="list-style-type: none"> • Fusion SET WORKS 	<p>Supporting materials: See above</p>

Music

Specification Name: EDEXCEL GCSE (9-1) Music (1MU01)

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/music-2016.html>

	<ul style="list-style-type: none"> • Afro Celt Sound System – Release • Esperanza Spalding – Samba Em Preludio – What is fusion music? – African music – Celtic music – Electronic music – Bossa Nova music – Extended chords <p>Coursework:</p> <ul style="list-style-type: none"> • Free Composition – developing musical ideas 	<p>Assessment:</p> <ol style="list-style-type: none"> 1) ACSS - Release listening question 2) ES - Samba Em Preludio listening question 3) Fusions music compare and contrast essay (& regular music key word tests)
<p>Summer 1 2021</p>	<p>Written exam:</p> <ul style="list-style-type: none"> • SET WORK: Queen – Killer Queen – What is Glam rock? – Multi-track recording – Guitar techniques – Compound time signatures – Pop song structures <p>Coursework:</p> <ul style="list-style-type: none"> • Free composition – structural and textural variety • Recording of solo performance 	<p>Supporting materials: See above</p> <ol style="list-style-type: none"> 1) Killer Queen listening question 2) Killer Queen compare and contrast essay question 3) Solo performance (& regular music key word tests)
<p>Summer 2 2021</p>	<p>Written exam:</p> <ul style="list-style-type: none"> • End of year exam preparation • Unfamiliar listening • Rhythmic and melodic dictation • Essay writing <p>Coursework:</p> <ul style="list-style-type: none"> • Completion of free composition - notation, scoring and recording 	<p>Supporting materials: See above</p> <p>Assessment:</p> <ol style="list-style-type: none"> 1) Completion of free composition 2) End of year written exam

Physical Education

Specification Name: Edexcel GCSE (9-1) Physical Education

<http://bit.ly/2hQhQ89>

<p>Autumn 1 2020</p>	<ul style="list-style-type: none"> The relationship between health and fitness and the role that exercise plays in both. The components of fitness, benefits for sport and how fitness is measured and improved. The principles of training and their application to personal exercise/ training programmes. <p><i>Part of the specification it relates to:</i> Component 3: Topic 3: Physical training</p>	<p><i>Supporting materials/ websites:</i> https://www.bbc.co.uk/education/guides/zqrvwx/revision Google Classroom</p> <p><i>Assessment:</i> Homework Worksheets Class discussion + group work End of Topic Test</p>
<p>Autumn 2 2020</p>	<ul style="list-style-type: none"> The short- and long- term effects of exercise The long-term effects of exercise The use of goal setting and SMART targets to improve and/or optimise performance <p><i>Part of the specification it relates to:</i> Component 1: Topic 3: Physical Training</p>	<p><i>Supporting materials:</i> https://www.bbc.co.uk/education/topics/ztjqwx https://www.bbc.co.uk/education/topics/z9v3ycw</p> <p><i>Assessment:</i> Homework Worksheets Class discussion + group work End of Topic Test</p>
<p>Spring 1 2021</p>	<ul style="list-style-type: none"> Energy use, diet, nutrition and hydration Effective use of warm up and cool down How to optimise training and prevent injury <p><i>Part of the specification it relates to:</i> Component 1 Topic 3: Physical Training</p>	<p><i>Supporting materials:</i> https://www.bbc.co.uk/education/topics/zsmx2p3</p> <p><i>Assessment:</i> Homework Worksheets Class discussion + group work Component Test</p>
<p>Spring 2 2021</p>	<p>The structure and functions of the musculoskeletal system</p> <p><i>Part of the specification it relates to:</i> Component 1: Topic 1: Anatomy/Physiology</p>	<p><i>Supporting materials:</i> https://www.bbc.co.uk/education/topics/zsmx2p3</p> <p><i>Assessment:</i> Homework Worksheets Class discussion + group work End of Topic Test</p>

Physical Education

Specification Name: Edexcel GCSE Physical Specification (2016/2018)

<http://bit.ly/2sgHHOA>

Summer 1 2021	The structure and functions of the cardiorespiratory system <i>Part of the specification it relates to:</i> <i>Component 1:</i> <i>Topic 1: Anatomy/Physiology</i>	<i>Supporting materials:</i> https://www.bbc.co.uk/education/topics/zsmx2p3 <i>Assessment:</i> Homework Worksheets Class discussion + group work Component Test
Summer 2 2021	<ul style="list-style-type: none">• Aim and planning analysis• Carrying out and monitoring their PEP• Evaluation of data and programme. <i>Part of the specification it relates to:</i> <i>Component 4:</i> <i>Personal Exercise Plan</i>	<i>Supporting materials:</i> https://www.bbc.co.uk/education/topics/zyx6mnb https://www.brianmac.co.uk/ <i>Assessment:</i> Coursework to be completed – PEP (Typed + Assessed)

Physics

Specification Name: AQA GCSE Physics 8463

<http://bit.ly/2IGTYEL>

<p>Autumn 2020</p>	<p>P8 Forces in balance</p> <ul style="list-style-type: none"> • P8.1 Vectors and scalars • P8.2 Forces between objects • P8.3 Resultant forces • P8.4 Moments at work • P8.5 More about levers and gears • P8.6 Centre of mass • P8.7 Moments and equilibrium • P8.8 The parallelogram of forces • P8.9 Resolution of forces <p>P9 Motion</p> <ul style="list-style-type: none"> • P9.1 Speed and distance–time graphs • P9.2 Velocity and acceleration • P9.3 More about velocity–time graphs • P9.4 Analysing motion graphs <p>P10 Forces and motion</p> <ul style="list-style-type: none"> • P10.1 Forces and acceleration • P10.2 Weight and terminal velocity • P10.3 Forces and braking • P10.4 Momentum • P10.5 Using conservation of momentum • P10.6 Impact forces • P10.7 Safety first • P10.8 Forces and elasticity <p>All sections relate to Specification section: 4.5 Forces</p>	<p><i>Supporting materials:</i></p> <ul style="list-style-type: none"> • Physics and Maths tutor • BBC Bitesize • Doodle • Kerboodle • Twig • AQA • Cyber Physics <p><i>Assessment:</i> Summative assessment in each of the taught topics</p>
<p>Spring 2021</p>	<p>P12 Wave properties</p> <ul style="list-style-type: none"> • P12.1 The nature of waves • P12.2 The properties of waves • P12.3 Reflection and refraction • P12.4 More about waves • P12.5 Sound waves • P12.6 The uses of ultrasound • P12.7 Seismic waves <p>P13 Electromagnetic waves</p> <ul style="list-style-type: none"> • P13.1 The electromagnetic spectrum • P13.2 Light, infrared, microwaves, and radio waves • P13.3 Communications • P13.4 Ultraviolet waves, X-rays, and gamma rays • P13.5 X-rays in medicine <p>All sections relate to Specification section: 4.6 Waves</p>	<p><i>Supporting materials:</i> See above</p> <p><i>Assessment:</i> Summative assessment in each of the taught topics</p>

Physics

Specification Name: AQA GCSE Physics 8463

<http://bit.ly/2IGTYEL>

Summer 2021	P4 Electric circuits <ul style="list-style-type: none">• P4.1 Electrical charges and fields• P4.2 Current and charge• P4.3 Potential difference and resistance• P4.4 Component characteristics• P4.5 Series circuits• P4.6 Parallel circuits P5 Electricity in the home <ul style="list-style-type: none">• P5.1 Alternating current• P5.2 Cables and plugs• P5.3 Electrical power and potential difference• P5.4 Electrical currents and energy transfer• P5.5 Appliances and efficiency <p>All sections relate to Specification section: 4.2 Electricity</p>	<i>Supporting materials:</i> See above <i>Assessment:</i> Summative assessment in each of the taught topics , End of Year exam
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Religious Studies

Specification Name: Edexcel GCSE Religious Studies B
<http://bit.ly/2A3zPCH>

<p>Autumn 2020</p>	<p>Christian Beliefs and Marriage and the Family</p> <ul style="list-style-type: none"> • The Trinity • Creation • The Incarnation • The last Days • Salvation • Eschatology • Problem of Evil • Solution to the problem of Evil • What is Marriage? • Sexual relationships • Families • Support for the Family • Contraception • Divorce • Equality of Men and Women • gender and prejudice 	<p><i>Supporting materials:</i> Religion and Ethics through Islam</p> <p><i>Assessment:</i> End of unit assessment Edexcel examination past paper</p>
<p>Spring 2021</p>	<p>Living the Christian Life</p> <ul style="list-style-type: none"> • Christian worship • The Sacraments • Prayer • Pilgrimages • Celebrations • The future Church • The local church • The worldwide church 	<p><i>Supporting materials:</i> Religion and Ethics through Islam</p> <p><i>Assessment:</i> End of unit assessment Edexcel examination past paper</p>
<p>Summer 2021</p>	<p>Matters of Life and Death</p> <ul style="list-style-type: none"> • Sanctity of Life • Origins and value of Human life • Abortion • Life and death • Responses to arguments about life after death • Euthanasia • Stewardship and dominion • Environmental issues 	<p><i>Supporting materials:</i> Religion and Ethics through Islam</p> <p><i>Assessment:</i> End of unit assessment Edexcel examination past paper</p>

Spanish

Specification Name: Pearson Edexcel GCSE (9-1) in Spanish (1SP0)

<https://qualifications.pearson.com/content/dam/pdf/GCSE/Spanish/2016/specification-and-sample-assessments/Specification-Pearson-Edexcel-Level-1-Level-2-GCSE-9-1-Spanish.pdf>

<p>Autumn 1 2020</p>	<p>Module 1 ¡Desconéctate!</p> <p>Unit 1: Talking about summer activities Using the present tense</p> <p>Unit 2: Talking about holiday preferences Expressing opinions</p> <p>Unit 3: Saying what you did on holiday Using the preterite tense</p> <p>Unit 4: Describing accommodation Using imperfect tense</p> <p>Unit 5: Booking accommodation</p> <p>Unit 6: Using 3 tenses together</p>	<p><i>Supporting materials:</i> Viva! GCSE text book, ¡Viva! Grammar and Translation workbook ¡Viva! listening materials www.bbc.co.uk/schools/gcsebitesize/spanish/ www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 1 test covering all 4 language based skills</p>
<p>Autumn 2 2020</p>	<p>Module 2 Mi vida en el insti</p> <p>Unit 1: Talking about school subjects and teachers Using comparatives</p> <p>Unit 2: Describing your school Using negatives</p> <p>Unit 3: Talking about school rules and problems</p> <p>Unit 4: Talking about plans for a school exchange Using the near future</p> <p>Unit 5: Talking about activities and achievements</p>	<p><i>Supporting materials:</i> Viva! GCSE text book, ¡Viva! Grammar and Translation workbook ¡Viva! listening materials www.bbc.co.uk/schools/gcsebitesize/spanish/ www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 2 test covering all 4 language based skills</p>
<p>Spring 1 2021</p>	<p>Module 3 Mi gente</p> <p>Unit 1: Talking about school networks Extending responses</p> <p>Unit 2: Making arrangements Using the present continuous tense Improvising dialogues</p> <p>Unit 3: Talking about reading preferences Using connectives</p> <p>Unit 4: Describing people Using ser and estar</p> <p>Unit 5: Talking about friends and family Referring to the present and past</p>	<p><i>Supporting materials:</i> Viva! GCSE text book, ¡Viva! Grammar and Translation workbook ¡Viva! listening materials www.bbc.co.uk/schools/gcsebitesize/spanish/ www.languagesonline.org.uk</p> <p><i>Assessment:</i> An end of Module 3 test covering all 4 language based skills</p>
<p>Spring 2 2021</p>	<p>Module 4 Intereses e influencias</p> <p>Unit 1: Talking about what you usually do Using soler + infinitive</p> <p>Unit 2: Talking about sports Revising the imperfect tense</p> <p>Unit 3: Talking about what's trending Using the perfect tense</p> <p>Unit 4: Discussing different types of entertainment</p>	<p><i>Supporting materials:</i> Viva! GCSE text book, ¡Viva! Grammar and Translation workbook ¡Viva! listening materials www.bbc.co.uk/schools/gcsebitesize/spanish/ www.languagesonline.org.uk</p> <p><i>Assessment:</i></p>

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	<p>Unit 5: Talking about role models Using a range of past tenses</p>	<p>An end of Module 4 test covering all 4 language based skills</p>
<p>Summer 1 2021</p>	<p>General revision of Modules 1 – 4</p> <p>Revising the present tense Revising the preterite, imperfect and perfect tenses Revising the future tense Exam skills – improving listening and reading techniques Practising role plays and Picture Based Tasks Practising topic based conversation</p>	<p><i>Supporting materials:</i> <i>Viva! GCSE text book,</i> ¡Viva! Grammar and Translation workbook ¡Viva! listening materials www.bbc.co.uk/schools/gcsebitesize/spanish/ www.languagesonline.org.uk</p> <p><i>Assessment:</i> Extended GCSE style writing tasks Assessed role plays and picture based tasks</p>
<p>Summer 2 2021</p>	<p>End of Year 10 examination of Modules 1-4</p>	<p><i>Supporting materials:</i> <i>Viva! GCSE text book,</i> ¡Viva! Grammar and Translation workbook ¡Viva! listening materials www.bbc.co.uk/schools/gcsebitesize/spanish/ www.languagesonline.org.uk</p> <p><i>Assessment:</i> End of Year 10 examination</p>