

**Year 11 GCSE, BTEC and Cambridge National Subject Assessment Information
(Alphabetical by Subject)**

Subject Name / Specification Title	Art and Design
Qualification Type	GCSE
Exam Board	OCR
Paper 1: Title	The exam questions/titles change every year. They have to choose a theme.
Paper 1: Duration and Marks Available	10 hours Marks available: 80.
Percentage Value of Test Paper to Qualification	40%
Paper 1: Topics Covered	Released by exam board in January each year. The topics covered for coursework are: Anatomy, Sealife or mechanical. We do not know the paper titles until they are released.

Subject Name / Specification Title	Biology Combined Science
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	Biology Paper 1
Paper 1: Duration and Marks Available	75 minutes, 70 marks
Percentage Value of Test Paper to Qualification	16.7%
Paper 1: Topics Covered	Cell biology; organisation; infection and response and bioenergetics

Paper 2 Title	Biology Paper 2
Paper 2: Duration and Marks Available	75 minutes, 70 marks
Percentage Value of Test Paper 2 to Qualification	16.7
Paper 2: Topics Covered	Homeostasis and response; inheritance; variation and evolution; ecology and key ideas

Additional Information:	This is part of the science combined trilogy and is therefore combined with both chemistry and physics each with their own papers. Biology is the largest out of the 3 topics in Science and has the most information to learn.
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Subject Name / Specification Title	Business
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	Paper 1: Influences of operations and HRM on business activity
Paper 1: Duration and Marks Available	1 hour 45 minutes, 90 marks
Percentage Value of Test Paper to Qualification	50%
Paper 1: Topics Covered	"- Business in the real world - Influences on business - Business operations - Human resources"

Paper 2 Title	Paper 2: Influences of marketing and finance on business activity
Paper 2: Duration and Marks Available	1 hour 45 minutes, 90 marks
Percentage Value of Test Paper 2 to Qualification	50%
Paper 2: Topics Covered	"- Business in the real world - Influences on business - Marketing - Finance"

Subject Name / Specification Title	Chemistry Combined Science
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	Chemistry Paper 1
Paper 1: Duration and Marks Available	75 minutes, 70 marks
Percentage Value of Test Paper to Qualification	16.7%
Paper 1: Topics Covered	Atomic Structure, Periodic Table, Bonding, Chemical Changes, Quantitative Chemistry, Electrolysis, Energy Changes

Paper 2 Title	Chemistry Paper 2
Paper 2: Duration and Marks Available	75 minutes, 70 marks
Percentage Value of Test Paper 2 to Qualification	16.7%
Paper 2: Topics Covered	Rates of Reaction, Organic Chemistry, Chemical Analysis, The Earth's Atmosphere, The Earth's Resources

Additional Information:	This is part of the science combined trilogy and is therefore combined with both biology and physics, each with their own papers.
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Subject Name / Specification Title	Child Development
Qualification Type	BTEC Tech Award
Exam Board	Pearson
Component 3: Title	Component 3 Supporting Children to Play, learn and develop
Component 3: Duration and Marks Available	2hours 60marks
Percentage Value of Test Paper to Qualification	40%
Component 3: Topics Covered	A. Investigate individual needs that may impact on play, learning and development. B. Create safe environments to support play, learning and development in children aged 0-5 years.

Subject Name / Specification Title	Computer Science
Qualification Type	GCSE
Exam Board	OCR
Paper 1: Title	J277/01: Computer systems
Paper 1: Duration and Marks Available	90 mins; 80 marks
Percentage Value of Test Paper to Qualification	50%
Paper 1: Topics Covered	1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and protocols 1.4 Network security 1.5 Systems software 1.6 Ethical, legal, cultural and environmental impacts of digital technology

Paper 2 Title	J277/02: Computational thinking, algorithms and programming
Paper 2: Duration and Marks Available	90 mins; 80 marks
Percentage Value of Test Paper 2 to Qualification	50%
Paper 2: Topics Covered	2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and Integrated Development Environments

Subject Name / Specification Title	Creative iMedia
Qualification Type	Level 1/Level 2 Cambridge National
Exam Board	OCR
Paper 1: Title	R093: Creative iMedia in the media industry
Paper 1: Duration and Marks Available	90 mins; 70 marks
Percentage Value of Test Paper to Qualification	40
Paper 1: Topics Covered	1.1 Media industry sectors and products 1.2 Job roles in the media industry 2.1 How style, content and layout are linked to the purpose 2.2 Client requirements and how they are defined 2.3 Audience demographics and segmentation 2.4 Research methods, sources and types of data 2.5 Media codes used to convey meaning, create impact and/or engage audiences 3.1 Work planning 3.2 Documents used to support ideas generation 3.3 Documents used to design and plan media products 3.4 The legal issues that affect media 4.1 Distribution platforms and media to reach audiences 4.2 Properties and formats of media files

Additional Information:	60% of the final grade will come from your two coursework units. This exam accounts for the remaining 40%.
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Subject Name / Specification Title	Dance
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	GCSE Dance - Component 2 Dance Appreciation
Paper 1: Duration and Marks Available	1hr 30 Minutes 80 Marks
Percentage Value of Test Paper to Qualification	40%
Paper 1: Topics Covered	Section A - Knowledge and understanding of choreographic processes and box performing skills Section B - Critical appreciation of own work Section C - Critical appreciation of professional works

Subject Name / Specification Title	Design and Technology
Qualification Type	GCSE
Exam Board	WJEC
Paper 1: Title	Design and Technology in the 21st Century
Paper 1: Duration and Marks Available	2 hours 100 marks available
Percentage Value of Test Paper to Qualification	50%
Paper 1: Topics Covered	<p>The Impact of new and emerging technology How energy is generated and stored Developments in smart and modern materials The ecological and social footprint of materials and components Investigate the work of past and present designers</p> <p>Product Design: Papers and Boards Natural and Manufactures timbers Ferrous and Non-Ferrous metals Thermoforming and thermosetting polymers The sources, origins and physical working properties of materials components and systems The way that the selection of materials if influenced by factors such as function, aesthetic, environment, cost etc. stock forms and sizes in order to calculate quantity od materials or components required Appropriate surface treatments and finishes</p>

Subject Name / Specification Title	Drama
Qualification Type	GCSE
Exam Board	Eduqas
Paper 1: Title	Drama - Component 3 Interpretating Theatre
Paper 1: Duration and Marks Available	1hr 30minutes 60 Marks
Percentage Value of Test Paper to Qualification	40%
Paper 1: Topics Covered	<p>Set Text - A series of questions based on the set text that you have studied (I Love You Mum, I Promise I Won't Die) Section B: Live Theatre Review – One question from a choice of two, analysing and evaluating a given aspect of a live theatre production seen during the course.</p>

Subject Name / Specification Title	Food Preparation & Nutrition
Qualification Type	GCSE
Exam Board	WJEC/ Eduqas
Paper 1: Title	Principles of Food Preparation & Nutrition
Paper 1: Duration and Marks Available	1hr 45 mins, 100 marks
Percentage Value of Test Paper to Qualification	50%
Paper 1: Topics Covered	Food Commodities, Principles of Nutrition, Diet & Good Health, The Science of Food, Where Food Comes From, Cooking and Food Preparation

NEA 1	The Food Investigation Assessment
Marks Available	30 marks
Percentage Value of NEA 1 to Qualification	15%

NEA 2	Food Preparation Assessment
Marks Available	70 marks
Percentage Value of NEA 2 to Qualification	35%

Subject Name / Specification Title	Geography
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	Paper 1: Living with the physical environment
Paper 1: Duration and Marks Available	Written exam: 1 hour 30 minutes
Percentage Value of Test Paper to Qualification	88 marks and 35% of the qualification
Paper 1: Topics Covered	The challenge of natural hazards The living world Physical landscapes in the UK

Paper 2 Title	Paper 2: Challenges in the human environment
Paper 2: Duration and Marks Available	Written exam: 1 hour 30 minutes
Percentage Value of Test Paper 2 to Qualification	88 marks and 35% of the qualification
Paper 2: Topics Covered	Urban issues and challenges The changing economic world The challenge of resource management

Paper 3: Title	Paper 3: Geographical applications
Paper 3: Duration and Marks Available	Written exam: 1 hour 30 minutes
Percentage Value of Test Paper 3 to Qualification	76 marks and 30% of the qualification
Paper 3: Topics Covered	Issue evaluation / Fieldwork / Geographical skills

Subject Name / Specification Title	Health and Social Care
Qualification Type	Level 2 BTEC
Exam Board	Pearson
Component 3: Title	Health and Wellbeing
Component 3: Duration and Marks Available	2hours 60 marks
Percentage Value of Test Paper to Qualification	40%
Component 3: Topics Covered	A. Factors that affect Health and Wellbeing B. Interpreting health indicators C. Pearson-centred approach to improving health and wellbeing

Additional Information:	Students are expected to make synoptic links from Component 1 and 2.
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Subject Name / Specification Title	History
Qualification Type	GCSE
Exam Board	Edexcel
Paper 1: Title	Thematic Study and historic environment: Medicine in Britain, c.1250 to present and the British sector of the Western Front
Paper 1: Duration and Marks Available	1 hour and 15 minutes and 52 marks
Percentage Value of Test Paper to Qualification	30%
Paper 1: Topics Covered	Studying about the progression of medicine in the following time periods: - Medieval - Renaissance - Early Modern (Industrial) - Modern - WWI

Paper 2 Title	Period study: Superpower relations and the Cold War, 1941-91 and British Depth study: Anglo-Saxon and Norman England c1060-88
Paper 2: Duration and Marks Available	1 hour and 45 minutes - 64 total marks (32 marks each paper)
Percentage Value of Test Paper 2 to Qualification	40%
Paper 2: Topics Covered	Super power relations: - The dissolution of the Grand Alliance and why the relationship between the East and West broke down. - Soviet expansionism - How Europe became formally divided under separate ideologies. - How the Cold War started to heat up.

	<ul style="list-style-type: none"> - Detente - End of the Cold War <p>Anglo Saxons and Normans:</p> <ul style="list-style-type: none"> - Anglo Saxon Britain - Why was there a succession crisis and why did each claimant feel that their claim to the throne was the strongest. - The 3 battles of 1066 (Gate Fulford, Stamford Bridge and Hastings) - How William controlled England after becoming King. - Revolts and Rebellions - William's family disputes and his death.
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Paper 3: Title	Modern Depth Study: Weimar and Nazi Germany 1918-1939
Paper 3: Duration and Marks Available	1 hour and 20 minutes (52 marks)
Percentage Value of Test Paper 3 to Qualification	30%
Paper 3: Topics Covered	<p>Weimar and Nazi Germany:</p> <ul style="list-style-type: none"> - challenges faced by the early Weimar government - The Rise of Hitler - The Golden Years and Gustav Stresemann - The Great Depression - The Growth of the Nazi Party and how Hitler became Chancellor - How Hitler established a dictatorship - Life in Nazi Germany

Subject Name / Specification Title	Mathematics
Qualification Type	GCSE
Exam Board	Edexcel
Paper 1: Title	Mathematics Paper 1 (Non-Calculator)
Paper 1: Duration and Marks Available	90 minutes - 80 marks
Percentage Value of Test Paper to Qualification	33.33%
Paper 1: Topics Covered	Can be any topic from the whole curriculum.

Paper 2 Title	Mathematics Paper 2 (Calculator)
Paper 2: Duration and Marks Available	90 minutes - 80 marks
Percentage Value of Test Paper 2 to Qualification	33.33%
Paper 2: Topics Covered	Can be any topic from the whole curriculum.

Paper 3: Title	Mathematics Paper 3 (Calculator)
Paper 3: Duration and Marks Available	90 minutes - 80 marks
Percentage Value of Test Paper 3 to Qualification	33.33%
Paper 3: Topics Covered	Can be any topic from the whole curriculum.
Additional Information:	Formula Sheet provided for each examination.

Subject Name / Specification Title	Physics Combined Trilogy
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	Physics Paper 1
Paper 1: Duration and Marks Available	75 minutes and 70 marks
Percentage Value of Test Paper to Qualification	16.67
Paper 1: Topics Covered	Energy; Electricity; Particle model of matter; and Atomic structure

Paper 2 Title	Physics Paper 2
Paper 2: Duration and Marks Available	75 minutes and 70 marks
Percentage Value of Test Paper 2 to Qualification	16.67
Paper 2: Topics Covered	Forces; Waves; and Magnetism and electromagnetism

Additional Information:	This is part of the science combined trilogy and is therefore combined with both biology and chemistry, each with their own papers.
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Subject Name / Specification Title	Psychology
Qualification Type	GCSE
Exam Board	AQA
Paper 1: Title	Cognition and behaviour
Paper 1: Duration and Marks Available	1 Hour 45 Minutes (105 minutes total)
Percentage Value of Test Paper to Qualification	50%
Paper 1: Topics Covered	"Memory Research methods Perception Development **NOTE** Each section is worth 25 marks "

Paper 2 Title	Social context and behaviour
Paper 2: Duration and Marks Available	1 Hour 45 Minutes (105 minutes total)
Percentage Value of Test Paper 2 to Qualification	50%
Paper 2: Topics Covered	"Social Influence Brain and Neuropsychology Psychological Problems Language, thought and communication **NOTE** 1) Each section is worth 25 marks 2) This paper CAN/HAVE IN THE PAST included Research methods so revision for this should also be completed 3) This paper WILL have a synoptic question - this can be two paper 2 topics or one paper 1 and one paper 2"

Additional Information:	Each paper is out of 100 marks
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Subject Name / Specification Title	Spanish
Qualification Type	GCSE
Exam Board	AQA
Listening	Listening
Listening: Duration and Marks Available	Foundation 35mins Higher: 45 mins
Percentage Value of Test Paper to Qualification	25%
Listening: Topics Covered	<p>Theme 1 – Identity and culture</p> <p>Topic 1: Me, my family and friends</p> <p>Topic 2: Technology in everyday life</p> <p>Topic 3: Free-time activities</p> <p>Topic 4: Customs and festivals in Spanish-speaking countries/communities</p> <p>Theme 2 – Local, national, international and global areas of interest</p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social issues</p> <p>Topic 3: Global issues</p> <p>Topic 4: Travel and Tourism</p> <p>Theme 3 – Current and future study and employment</p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>

Reading	Reading
Reading: Duration and Marks Available	Foundation 45mins Higher: 60 mins
Percentage Value of Test Paper to Qualification	25%
Reading: Topics Covered	<p>Theme 1 – Identity and culture</p> <p>Topic 1: Me, my family and friends</p> <p>Topic 2: Technology in everyday life</p> <p>Topic 3: Free-time activities</p> <p>Topic 4: Customs and festivals in Spanish-speaking countries/communities</p> <p>Theme 2 – Local, national, international and global areas of interest</p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social issues</p> <p>Topic 3: Global issues</p> <p>Topic 4: Travel and Tourism</p> <p>Theme 3 – Current and future study and employment</p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>

Writing	Writing
Writing: Duration and Marks Available	Foundation 60 mins Higher: 75 mins

Percentage Value of Test Paper 3 to Qualification	25%
Writing: Topics Covered	<p>Theme 1 – Identity and culture</p> <p>Topic 1: Me, my family and friends</p> <p>Topic 2: Technology in everyday life</p> <p>Topic 3: Free-time activities</p> <p>Topic 4: Customs and festivals in Spanish-speaking countries/communities</p> <p>Theme 2 – Local, national, international and global areas of interest</p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social issues</p> <p>Topic 3: Global issues</p> <p>Topic 4: Travel and Tourism</p> <p>Theme 3 – Current and future study and employment</p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>

Title	Speaking
Speaking: Duration and Marks Available	
Percentage Value of Test Paper 3 to Qualification	25%
Speaking: Topics Covered	<p>Theme 1 – Identity and culture</p> <p>Topic 1: Me, my family and friends</p> <p>Topic 2: Technology in everyday life</p> <p>Topic 3: Free-time activities</p> <p>Topic 4: Customs and festivals in Spanish-speaking countries/communities</p> <p>Theme 2 – Local, national, international and global areas of interest</p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social issues</p> <p>Topic 3: Global issues</p> <p>Topic 4: Travel and Tourism</p> <p>Theme 3 – Current and future study and employment</p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>

Subject Name / Specification Title	Sport
Qualification Type	BTEC Technical Award Level 1/2
Exam Board	Pearson
Paper 1: Title	Developing Fitness to Improve Other Participants' Performance in Sport and Physical Activity
Paper 1: Duration and Marks Available	90 minutes 60 marks
Percentage Value of Test Paper to Qualification	40%
Paper 1: Topics Covered	Components of Fitness Fitness Training Principles Exercise Intensity Fitness Testing Fitness Training Methods Sporting Provisions Long term effects of training Motivation Fitness Programme design Personal information to aid fitness training design