

The Bourne Academy



Year 11 Mock Assessment

Support Booklet

24 November – 5 December 2025

English Language

Exam board: AQA

Overview of exam:

Students will complete an English Language Paper 1 exam. This exam is focused on fiction texts and students will read an extract from a text and answer a total of 4 reading questions and 1 writing question.

Length of exam: 1 hour and 45 minutes. It is recommended that students spend 1 hour on the reading section (Question 1, 2, 3 and 4) and 45 minutes on the writing section (Question 5).

Topics to be covered in the exams:

Question 1 assesses assessment objective 1: Identify and interpret explicit and implicit information and ideas.

Question 2 and 3 assesses assessment objective 2: Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views.

Question 4 assesses assessment objective 4: Evaluate texts critically and support this with appropriate textual references.

Question 5 assesses two different assessment objectives.

These are:

Assessment objective 5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.

Assessment objective 6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Revision and preparation resources to support students to prepare:

This is a useful link to revision videos. Focus on Fiction: [GCSE English Language - AQA - BBC Bitesize](#)

Past papers and Mark schemes can be found here: [AQA | Subjects | English](#)

Revision guide: GCSE AQA English Language for the Grade 9-1 course.

Available to purchase on ScoPay.

Contact:

Subject Lead: juliane.langston@thebourneacademy.com

Director of English: claire.bailey@thebourneacademy.com

English Literature

Exam board: AQA

Overview of exam:

Students will complete an English Literature Paper 1 exam. This exam is focused on Shakespeare's Macbeth and Dickens' A Christmas Carol.

Length of exam: 1 hour and 45 minutes. It is recommended that students spend 55 minutes on their Macbeth essay and 50 minutes on their A Christmas Carol essay.

Topics to be covered in the exams:

Section A – Macbeth – These questions are unseen. Students know the question will be on a character or theme in 'Macbeth' but will not specifically know until in their exam.

AO1 – Reading, understanding and responding to the Macbeth question using textual references, quotations and students own interpretations.

AO2 – Analysis of language, form and structural methods used by Shakespeare to create effect with relevant subject terminology where appropriate.

AO3 – Show an understanding of the text and time it was written including themes, big ideas and Shakespeare's intentions.

AO4 – Accurate spelling and punctuation. Using a range of vocabulary.

Section B – A Christmas Carol – These questions are unseen. Students know the question will be on a character or theme in 'A Christmas Carol' but will not specifically know until in their exam.

AO1 – Reading, understanding and responding to the A Christmas Carol question using textual references, quotations and students own interpretations.

AO2 – Analysis of language, form and structural methods used by Dickens to create effect with relevant subject terminology where appropriate.

AO3 – Show an understanding of the text and time it was written including themes, big ideas and Dickens' intentions.

Revision and preparation resources to support students to prepare:

This is a useful link to revision videos. <https://www.bbc.co.uk/bitesize/topics/zjkrxg8>
<https://www.bbc.co.uk/bitesize/topics/z6nt46f>

Past papers and Mark schemes can be found here: <https://www.physicsandmathstutor.com/past-papers/gcse-english-literature/aqa-paper-1/>

Revision guide: CGP Macbeth revision guide, CGP Macbeth workbook, CGP A Christmas Carol revision guide, CGP A Christmas Carol workbook.

Available to purchase on ScoPay.

Contact:

Subject Lead: juliane.langston@thebourneacademy.com

Director of English: claire.bailey@thebourneacademy.com

Mathematics

Exam board: Edexcel

Overview of exam:

There will be 3 exam papers. Paper 1 is non-calculator, papers 2 & 3 are calculator. The recommended calculator is Casio FX- 85GTCW or Casio FX-991CW. Both are widely available through Scopay and a range of retailers both instore and online.

Length of exam: 1 hour and 30 minutes.

Tier of exam:

11Ma1 & 11Ma2 Higher Tier

11Ma3a, 11Ma3b, 11Ma4, 11Ma5 Foundation Tier.

Topics to be covered in the exams:

Sparx homework has created specific tasks to support students independent learning for this paper.

PAPER 1 – NON-CALCULATOR			
Higher Tier topics:	Sparx Code	Foundation Tier topics:	Sparx Code
Simplifying algebraic fractions by cancelling common factors	U103	Function machines with numbers	M175
Sample space diagrams	U104	Simplifying expressions by collecting like terms	U105
Enlargement by a positive or negative scale factor	U134	Line and shape properties	U121
Constructing inverse proportion equations	U138	Drawing stem-and-leaf diagrams	U200
Solving double inequalities	U145	Estimating calculations	U225
Finding the HCF and LCM using prime factor decomposition	U250	Finding the HCF and LCM using prime factor decomposition	U250
Rationalising denominators containing two terms	U281	Drawing and interpreting scale diagrams	U257
Adding and subtracting numbers in standard form	U290	Adding and subtracting numbers in standard form	U290
Constructing direct proportion equations	U407	Using a written method to multiply decimals	U293
Angles in polygons	U427	Finding equations of straight line graphs	U315
Finding composite functions	U448	Drawing bar charts	U363
Writing probabilities as fractions, decimals and percentages	U510	Converting units of length, mass and capacity	U388
Sharing amounts in a ratio	U577	Angles in polygons	U427
Finding unknown sides in similar shapes	U578	Understanding, measuring and drawing angles	U447
Writing algebraic proofs	U582	Rounding integers	U480
Interpreting graphs of quadratic functions	U667	Writing probabilities as fractions, decimals and percentages	U510
Probabilities of mutually exclusive events	U683	Interpreting bar charts	U557
Writing and simplifying ratios	U687	Multiplying column vectors by a scalar	U564
Converting recurring decimals to fractions	U689	Sharing amounts in a ratio	U577
Rotation	U696	Using algebraic notation	U613
Rationalising denominators containing a single term	U707	Angles in triangles	U628



Solving inequalities with the unknown on both sides	U738	Interpreting graphs of quadratic functions	U667
Estimating gradients of non-linear graphs using tangents	U800	Probabilities of mutually exclusive events	U683
Fractions of amounts	U881	Writing and simplifying ratios	U687
Estimating areas under non-linear graphs	U882	Properties of 3D shapes	U719
Geometric proofs with congruence and similarity	U887	Solving direct proportion word problems	U721
Interpreting histograms	U983	Adding and subtracting fractions	U736
Plotting graphs of quadratic functions	U989	Finding the lowest common multiple (LCM)	U751
		Solving equations with one step	U755
		Angles on parallel lines	U826
		Finding fractions of amounts without a calculator	U881
		Converting between fractions, decimals and percentages	U888
		Reading, converting and calculating with time	U902
		Interpreting frequency tables and two-way tables	U981
		Plotting graphs of quadratic functions	U989

PAPER 2 – CALCULATOR			
Higher Tier topics:	Sparx Code	Foundation Tier topics:	Sparx Code
Finding the surface area and volume of similar shapes	U110	Finding fractions of amounts	U916
Solving quadratic inequalities	U133	Substituting into real-life formulae	U144
Trigonometry in 3D shapes	U170	Calculating with speed	U151
Graphs of exponential functions	U229	Interpreting pie charts	U172
Finding the HCF and LCM using prime factor decomposition	U250	Converting between ratios, fractions and percentages	U176
Calculating the mean	U291	Finding the HCF and LCM using prime factor decomposition	U250
Using the product rule for counting	U369	Finding the mode	U260
Converting units of length, mass and capacity	U388	Calculating the mean	U291
Substituting into iterative formulae	U434	Sketching quadratic graphs	U310
Calculating the median	U456	Solving equations with two or more steps	U325
Equation of a line from its gradient and a point	U477	Finding percentages of amounts	U349
Finding unknown angles in right-angled triangles	U545	Converting units of length, mass and capacity	U388
Tree diagrams for independent events	U558	Angles on a line and about a point	U390
Tree diagrams for independent events	U558	Plotting distance-time graphs	U403
Equations of circles and tangents	U567	Calculating speed from distance-time graphs	U462
Area of compound shapes	U575	Using appropriate units	U497
Sharing amounts in a given ratio	U577	Drawing pie charts	U508
The cosine rule	U591	Reading and drawing inequalities on number lines	U509
Translating graphs	U598	Writing probabilities as fractions, decimals and percentages	U510
Expanding triple brackets	U606	Calculating the range	U526
Simplifying expressions using index laws	U662	Finding unknown angles in right-angled triangles	U545



Solving direct proportion word problems	U721	Area of compound shapes	U575
Prime factor decomposition	U739	Sharing amounts in a given ratio	U577
Graphs of linear inequalities	U747	Constructing and solving equations	U599
Using equivalent ratios to find unknown amounts	U753	Using algebraic notation	U613
Constructing loci	U820	Simplifying expressions using index laws	U662
Interpreting box plots	U837	Special sequences	U680
Solving equations with the unknown on both sides	U870	Solving direct proportion word problems	U721
Drawing box plots	U879	Prime factor decomposition	U739
Calculating with density	U910	Using equivalent ratios to find unknown amounts	U753
Finding fractions of amounts	U916	Finding the volume of cubes and cuboids	U786
Area of circles	U950	Constructing loci	U820
The sine rule	U952	Finding fractions of amounts	U881
		Converting between fractions, decimals and percentages	U888
		Reading, converting and calculating with time	U902
		Calculating with density	U910
		Finding the surface area of cubes and cuboids	U929
		Ordering negative numbers	U947
		Area of circles	U950
		Interpreting frequency tables and two-way tables	U981

PAPER 3 – CALCULATOR

Higher Tier topics:	Sparx Code	Foundation Tier topics:	Sparx Code
Calculating with speed	U151	Sample space diagrams	U104
Changing the subjects of formulae with two or more steps	U181	Calculating with speed	U151
Graphs of exponential functions	U229	Constructing fractions	U163
Index rules with positive indices	U235	Expanding single brackets	U179
Finding the area of trapeziums	U265	Changing the subjects of formulae with two or more steps	U181
Finding the percentage an amount has been changed by	U278	Finding factors and using divisibility tests	U211
Finding original values in percentage calculations	U286	Drawing and interpreting scale diagrams	U257
Using standard form with positive indices	U330	Finding the area of trapeziums,	U265
Factorising into one bracket	U365	Finding the percentage an amount has been changed by	U278
Using Pythagoras' theorem in 2D	U385	Frequency trees	U280
Angles subtended at the centre/circumference of circles	U459	Finding percentages of amounts with a calculator	U349
Venn diagrams	U476	Factorising into one bracket	U365
Using standard form with negative indices	U534	Using Pythagoras' theorem in 2D	U385
Finding the volume of composite shapes	U543	Converting units of length, mass and capacity	U388
Solving simultaneous equations involving quadratic	U547	Writing probabilities as fractions	U408



Tree diagrams for independent events	U558	Understanding and ordering decimals	U435
Equations of circles and tangents	U567	Position-to-term rules for arithmetic sequences	U498
Finding bounds for calculations	U587	Measuring and drawing bearings	U525
The area rule	U592	Substituting into position-to-term rules	U530
Graphs of reciprocal functions	U593	Finding averages from frequency tables	U569
Currency conversion	U610	Currency conversion	U610
Finding error intervals	U657	Finding error intervals	U657
Adding and subtracting algebraic fractions	U685	Simplifying expressions using index laws	U662
Conditional probabilities from Venn diagrams	U699	Finding equivalent fractions	U704
Solving direct proportion word problems	U721	Solving direct proportion word problems	U721
Angles in quadrilaterals	U732	Vertically opposite angles	U730
Fractional indices of the form	U772	Angles in quadrilaterals	U732
Solving geometric problems using vectors	U781	Solving simultaneous equations using elimination	U760
Drawing and interpreting frequency polygons	U840	Expanding double brackets	U768
Solving shape problems involving coordinates	U889	Reading and plotting coordinates	U789
Using a calculator	U926	Drawing and interpreting frequency polygons	U840
Rounding decimals using significant figures	U965	Calculating with roots and powers	U851
Graphs of cubic functions	U980	Converting between fractions, decimals and percentages	U888
		Solving shape problems involving coordinates	U889
		Finding fractions of amounts with a calculator	U916
		Writing numbers as percentages of other numbers	U925
		Using a calculator	U926
		Calculating midpoints	U933
		Rounding decimals using significant figures	U965

Revision and preparation resources to support students to prepare:

Topic specific practice - [Maths Genie • Learn GCSE Maths for Free](#)

Topic specific practice - [Videos and Worksheets – Corbettmaths](#)

Good for revision topic practice [HOME | 1st Class Maths](#)

Past paper practice - [Half Past Papers \(hannahkittlemaths.com\)](#)

[HannahKettleMaths - YouTube](#)

Revision guide:

CGP Higher and Foundation Tier revision guides, workbooks and flashcards are available to purchase on SCOPAY by following the link ... [Login](#)

Contact:

Subject Lead for Maths: Helanna.Burt@thebourneacademy.com

Exam board: AQA

Overview of exam:

Students will complete 3 Paper 1 examinations, one for each discipline, Biology, Chemistry and Physics. These full-length exams will assess students' knowledge application of curriculum content learnt across both year 9 and 10. This series of science exams, allows students to use calculators. Students will have a copy of the periodic table provided for the Chemistry exam as well as an equation sheet for the Physics exam.

Length of exam:

Combined Science 3 x 1 hour 15 minutes exams and Triple Science 3 x 1 hour 45 minutes exams

Topics to be covered in the exams:

Paper 1 Biology: B1 Cells, B2 Organisation, B3 Infection and Response and B4 Bioenergetics

Paper 1 Chemistry: C1 Atomic Structure and the Periodic Table C2 Bonding and Structure, C3 Quantitative Chemistry, C4 Chemical Changes and C5 Energy Changes

Paper 1 Physics: P1 Particle Model, P2 Atomic Structure, P3 Energy and P4 Electricity

Revision and preparation resources to support students to prepare:

- Students are encouraged to sign up to Cognito online for free to access short learning videos, revision notes and exam paper questions by following the link... [Register | Cognito](#)
- Students can access past papers and mark schemes on the AQA website ... [AQA | Subjects | Science](#)
- Students can access the required practical protocols by following this link ... [GCSE Trilogy and GCSE Synergy Required practical activities Practicals](#)
- Students can log onto Satchel One to access resources uploaded by individual teachers <https://www.satchelone.com>
- Physics and Maths Tutor [Physics & Maths Tutor](#)
- BBC Bitesize [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
- BBC Bitesize [GCSE Biology \(Single Science\) - AQA - BBC Bitesize](#)
- BBC Bitesize [GCSE Chemistry \(Single Science\) - AQA - BBC Bitesize](#)
- BBC Bitesize [GCSE Physics \(Single Science\) - AQA - BBC Bitesize](#)

Revision guide:

CGP Combined Higher, Combined Foundation Tier, and Triple revision guides are available to purchase on SCOPAY by following the link ... [Login](#)

Contact:

Subject Lead for Science: sarah.smith@thebourneacademy.com

Exam board: AQA

Overview of exam: Students will sit Paper 2 Human Geography.

Length of exam: 1 hour and 30 minutes

Topics to be covered in the exams:

- Urban Issues
- Changing Economic World
- Challenge of Resource Management

Revision and preparation resources to support students to prepare:

- [AQA GCSE Geography Revision](#)
- [Challenges in the human environment - GCSE Geography - BBC Bitesize](#)
- [GCSE Geography Revision - Internet Geography](#)
- [GCSE Geography - AQA - BBC Bitesize](#) [Challenges in the Human Environment]
- [Geography: AQA GCSE](#)
- Course KO's - in your folders and will be put onto Satchel One.

Revision guide:

Any of the below:

- [GCSE Geography AQA Complete Revision & Practice includes Online Edition, Videos & Quizzes: for the 2025 and 2026 exams \(CGP AQA GCSE Geography\) : CGP Books, CGP Books: Amazon.co.uk: Books](#)
- [Pearson REVISE AQA GCSE Geography Revision Guide: incl. online revision - for 2025 and 2026 exams: Amazon.co.uk: Bircher, Rob: 9781292131320: Books](#)
- [GCSE Geography AQA Revision Question Cards: for the 2025 and 2026 exams \(CGP AQA GCSE Geography\): Amazon.co.uk: CGP Books, CGP Books: 9781789082784: Books](#)

Contact:

Subject Lead for Geography: alice.gardiner@thebourneacademy.com

Exam board: Edexcel

Overview of exam:

Students will complete paper 2 from our GCSE course, which covers two topics – Early Elizabethan England, 1558-1588; and Superpower Relations and the Cold War, 1941-91. In the exam, students will be given two booklets, one for each topic; they will need to manage their time effectively to ensure that both booklets are completed in the time given – they will not be reminded to move onto the next booklet. We recommend spending 55 minutes on each booklet.

Length of exam: 1 hour and 50 minutes

Topics to be covered in the exams:

Paper 2 consists of two topics:

Option B4: Early Elizabethan England, 1558–88

Option P4: Superpower Relations and the Cold War, 1941-91

Revision and preparation resources to support students to prepare:

- Students can log onto Satchel One to access resources uploaded by individual teachers by clicking: <https://www.satchelone.com>
- Seneca Learning – Elizabeth I: [Seneca - Elizabeth I Revision](#)
- Seneca Learning – Cold War: [Seneca - Cold War Revision](#)
- Elizabeth I Practice Booklet on Amazon: [Elizabeth I Practice Booklet](#)
- Cold War Practice Booklet on Amazon: [Cold War Practice Booklets](#)
- BBC Bitesize: [BBC Bitesize - Elizabeth I](#)
- BBC Bitesize: [BBC Bitesize - Cold War](#)

Revision guides:

- Elizabethan England Revision Workbook on Amazon: [Elizabeth Revision Workbook](#)
- Cold War Revision Workbook on Amazon: [Cold War Revision Workbook](#)

Contact:

Subject Lead for History: kelly.longrigg@thebourneacademy.com

Spanish

Exam board: Edexcel

Overview of exam:

Students will complete full mock listening, reading, writing and speaking exams. The speaking exams will take place individually, and appointment times will be shared before half term.

The rest will take place either in the exam hall or in classrooms.

Length of exam:

Foundation: Listening – 60 minutes, Reading – 60 minutes and Writing 1hr 15 minutes

Higher: Listening – 60 minutes, Reading – 60 minutes and Writing 1 hr 20 minutes

Topics to be covered in the exams:

- My personal world
- Media and technology
- Lifestyle and wellbeing
- Studying and my future
- My neighbourhood

Revision and preparation resources to support students to prepare:

- General vocabulary with some listening and reading practise - [GCSE Spanish - Edexcel \(for exams from 2026\) - BBC Bitesize](#)
- The Language Gym – Click on “Game Room” then choose “Spanish”, [Language Gym - Select your language](#)
 - Listening – Audio boxing, Listening Trainer
 - Reading – Vocab trainer, Boxing Game
 - Writing – Verb trainer, Rock climbing

Revision guide:

- [New GCSE Spanish Edexcel Complete Revision & Practice with CGP RevisionHub \(for exams from 2026\): Includes Audio & Online Tests \(CGP Edexcel GCSE Spanish\): Amazon.co.uk: CGP Books, CGP Books: 9781837741274: Books](#)
- [Pearson Revise Edexcel GCSE \(9-1\) Spanish Revision Workbook: Amazon.co.uk: Halksworth, Vivien, Smith, Harry: 9781292739748: Books](#)

Contact:

Subject Lead for MFL: Alexa.bellingham@thebourneacademy.com

French

Exam board: Edexcel

Overview of exam:

Students will complete full mock listening, reading, writing and speaking exams. The speaking exams will take place individually, and appointment times will be shared before half term.

The rest will take place either in the exam hall or in classrooms.

Length of exam:

Foundation: Listening – 60 minutes, Reading – 60 minutes and Writing 1hr 15 minutes

Higher: Listening – 60 minutes, Reading – 60 minutes and Writing 1 hr 20 minutes

Topics to be covered in the exams:

- My personal world
- Media and technology
- Lifestyle and wellbeing
- Studying and my future
- My neighbourhood

Revision and preparation resources to support students to prepare:

- General vocabulary with some listening and reading practise - [GCSE French - Edexcel \(for exams from 2026\) - BBC Bitesize](#)
- The Language Gym – Click on “Game Room” then choose “French”, [Language Gym - Select your language](#)
 - Listening – Audio boxing, Listening Trainer
 - Reading – Vocab trainer, Boxing Game,
 - Writing – Verb trainer, Rock climbing, Vocab trainer

Revision guide:

[Pearson Revise Edexcel GCSE \(9-1\) French Revision Workbook: Amazon.co.uk: Glover, Stuart, Smith, Harry: 9781292739731: Books](#)

[GCSE French Edexcel Complete Revision & Practice: with Online Edition & Audio \(For exams in 2025\) \(CGP GCSE French 9-1 Revision\): Amazon.co.uk: CGP Books, CGP Books: 9781782945420: Books](#)

Contact:

Subject Lead for MFL: Alexa.bellingham@thebourneacademy.com

Business studies

Exam board: Edexcel

Overview of exam: The assessment paper is broken down into multiple choice questions, calculation questions, short answer questions worth 3 marks, and longer answer questions worth 6-12 marks. The questions require using exam terminology such as evaluate, outline, justify, explain, discuss and analyse. In addition to this, students will require an understanding of the Business specific terminology. Students will need to understand the units below and demonstrate an understanding of how to apply their knowledge through case studies.

Length of exam: 1 hour and 45 minutes

Topics to be covered in the exams: Unit 1

Revision and preparation resources to support students to prepare:

1.1 Enterprise and entrepreneurship	1.4 Making the business effective
1.1.1 The dynamic nature of business	1.4.1 The options for start-up and small businesses
1.1.2 Risk and reward	1.4.2 Business location
1.1.3 The role of business enterprise	1.4.3 The marketing mix - Part One
	1.4.3 The marketing mix - Part Two
1.2 Spotting a business opportunity	1.4.4 Business plans
1.2.1 Customer needs	
1.2.2 Market research	1.5 Understanding external influences
1.2.3 Market segmentation	1.5.1 Business stakeholders
1.2.4 The competitive environment	1.5.2 Technology and business
	1.5.3 Legislation and business
1.3 Putting a business idea into practice	1.5.4 The economy and business
1.3.1 Business aims and objectives	1.5.5 External influences
1.3.2 Business revenues, costs and profits	
1.3.3 Cash and cash-flow	Exam Technique
1.3.4 Sources of business finance	3 Mark Questions
	6 Mark Questions
	9 Mark Questions
	12 Mark Questions

Revision guide:

The Full course can be accessed for free from the following site. This covers all the units along with quizzes [GCSE Business - Edexcel - BBC Bitesize](#)

Revision guides can be purchased from various retailers [GCSE Business Edexcel Complete Revision & Practice \(with Online Edition, Videos & Quizzes\) | CGP Books](#)

Contact:

Director of Learning: Alex.Linklater@thebourneacademy.com

Religious Studies

Exam board: WJEC EDUCAS Route A with Islam

Overview of exam:

Students will need to revise Christian beliefs and practices, and Islamic beliefs and practices.

Length of exam: 2 hours (4 topics) for the year 11 RS Mock

Topics to be covered in the exams:

Christian beliefs and practices (from paper 2) and Islamic beliefs and practices (from paper 3)

Revision and preparation resources to support students to prepare:

Students can log onto Satchel One to access resources uploaded by individual teachers:

<https://www.satchelone.com>

Knowledge organisers and revision booklets are available for all topics.

Revision guide:

A free online version of the textbook below is available for students to access on Satchel One:

[Eduqas GCSE \(9-1\) Religious Studies Route A \(2022 updated edition\): Amazon.co.uk: White, Joy, Owens, Chris, Pawson, Ed, Ridley, Amanda: 9781471866340: Books](#)

Contact:

Subject lead for RS: hannah.hardcastle@thebourneacademy.com

Psychology

Exam board: Edexcel

Overview of exam:

Students will be sitting paper 1 which will comprise of short answer questions, extended writing and multiple-choice questions.

Length of exam: 1 hour and 45 minutes

Topics to be covered in the exams:

Memory, Development, Social Influence, The Brain and Neuropsychology, Psychological Problems.

Revision and preparation resources to support students to prepare:

Students have access to an online copy of the textbook and their knowledge organiser on satchel.one. There will be revision and exam technique practice both in lessons, and for homework in the lead up to the exams.

There are a few useful websites listed here to support:

[Welcome to GCSE Psychology 9-1 – GCSE Psychology 9-1](#)

[PsyPrep | Edexcel Psychology Notes](#)

[EDEXCEL GCSE Psychology Memory Flashcards | Quizlet](#)

Revision guide:

[Psychology GCSE for Edexcel: Revise and Supplement: Amazon.co.uk: Abbas, Ali: 9781032195018: Books](#)

Contact:

Teacher in charge of Psychology: Victoria.Rennie@thebourneacademy.com

Design and Technology

Exam board: OCR

Overview of exam:

The exam will cover all topics learned since the start of the course. The exam will be a mix of short and long answer responses.

Length of exam: 1 hour and 30 minutes

Topics to be covered in the exams:

- Core materials and their properties (Metals, Timbers and Textiles)
- Indepth materials: Polymers and Polymer manufacturing processes
- Smart materials
- Design influences
- Maths (All areas)
- Isometric drawing
- Mechanisms and motion
- Emerging technologies
- Inclusive design
- Ergonomics
- Material properties
- Structural integrity
- Life cycle assessment (LCA): Environmental impact

Revision and preparation resources to support students to prepare:

Students can log onto Satchel One to access resources uploaded by their teacher

<https://www.satchelone.com>

Knowledge organisers are available on Show My Homework.

BBC Bitesize online revision: <https://www.bbc.co.uk/bitesize/examspecs/zdvb2sg>

Revision guide:

A revision guide is available to purchase here: <https://www.amazon.co.uk/My-Revision-Notes-Design-Technology/dp/1510432280>

Contact:

Director of Learning: Mike.dunn@thebourneacademy.com

ICT

Exam board: WJEC

Overview of exam:

The exam is on a selection of theoretical topics covered so far. It will comprise of short answer questions and extended writing tasks completed on PCs in an ICT room.

Length of exam: 1 hour 20 minutes

Topics to be covered in the exams:

- Network Topologies
- LAN/WAN Networks
- Protocols
- Network Hardware
- Employment Patterns
- Legislation
- Impacts of Data Loss
- Malware
- AI – Robotics
- 3D Printing
- Network Threats
- E-Waste
- Compression (Lossy and Lossless)

Revision and preparation resources to support students to prepare:

On Satchel One there are knowledge organiser pages containing topics for the exam to revise. There is also some revision quizzes based on these topics.

Students can log onto Satchel One to access knowledge organiser and revision quizzes uploaded by Mr Orme: <https://www.satchelone.com>

Printed knowledge organisers of relevant pages will be handed out to students in lesson to take home and revise.

Revision guide:

[“Level 1/2 Vocational Award in ICT Unit 1 WJEC” - Revision book available on Amazon](#)

Contact:

Teacher in charge of Computing: daniel.orme@thebourneacademy.com

Hospitality and Catering

Exam board: WJEC

Overview of exam:

The exam will cover topics covered so far in Year 10 and will be a mix of short and long answer questions.

Length of exam: 1 hour and 30 minutes

Topics to be covered in the exam:

Hospitality and Catering Providers

- Types of provision (residential and non-residential)
- Examples of temporary provision (e.g. festivals, youth hostels, hotels)

Working in the Industry

- Services provided by 5-star hotels
- Job roles (e.g. concierge, kitchen brigade)
- Personal attributes and working conditions (full-time, contracts)

Sustainability & Business Operations

- Reducing and reusing in front and back of house
- Documentation and administration (stock control, invoices, delivery notes)
- Going paperless (benefits and methods)

Customer Needs & Accessibility

- Catering for mobility needs and dietary requirements
- HACCP and food allergies (control points, symptoms, corrective actions)

Health & Safety / Food Safety

- EHO roles, powers and actions
- Identifying food safety risks and solutions

Business & Finance

- Overheads, VAT, labour costs
- Pricing strategies for profitability

Revision and preparation resources to support students to prepare:

CGP WJEC Level ½ Vocational Award Hospitality and Catering Revision Guide

PowerPoints - <\\bourne.network\root\staff data\Nicholas.Constant\1. TBA - Catering 2025-2026\TBA - Catering 2025-2026\TBA\Unit 1 Lesson\Unit 1 Theory\Year 11 TBA NEW\Unit 1>

Knowledge Organisers

Revision guide:

[New WJEC Level 1/2 Vocational Award in Hospitality & Catering: Revision Guide \(with Online Edition\) \(CGP Level 1/2 Vocational Awards\) : CGP Books, CGP Books: Amazon.co.uk: Books](#)

Contact:

Director of Learning: Mike.Dunn@thebourneacademy.com or SL Hospitality & Catering: Nicholas.Constant@thebourneacademy.com

Child development

Exam board:

NCFE CACHE

Overview of exam:

Students will be assessed on 9 topics where the written exam paper will be designed with the following assessment objectives (AOs):

AO1 Recall knowledge and show understanding

AO2 Apply knowledge and understanding

AO3 Analyse and evaluate knowledge and understanding

Length of exam: Written exam paper is 1 hour and 30 minutes

Topics to be covered in the exams:

Topic 1: Child development- aspects of holistic development.

Topic 2: Factors that influence the child's development.

Topic 3: Care routines, play activities and how to support the child.

Topic 4: Types of early years provisions.

Topic 5: Legislation, policies and procedures in the early years.

Topic 6: Expectations of the early year's practitioner.

Topic 7: Roles and responsibilities within the early year's settings.

Topic 8: The importance of observations.

Topic 9: Planning in the early years.

Revision and preparation resources to support students to prepare:

Students will be given access to practice assessments and can log in to Satchel One to access resources uploaded by their teacher. Follow the link below:

<https://www.satchelone.com>

Revision guide:

[My Revision Notes: NCFE CACHE Level 1/2 Technical Award in Child Development and Care in the Early Years: Amazon.co.uk: Burnham, Louise, Tassoni, Penny: 9781398376281: Books](#)

You can also purchase the revision guide via the scopay app: [SCOPAY](#)

Login and it should be available to students studying Child Development.

Contact:

Teacher of Child Development: Tracey.Coslett@thebourneacademy.com

Sport and Outdoor Education - Health and Fitness

Exam board: NCFE Level 2 technical award

Overview of exam:

Students will be assessed on 8 content areas through two assessments; non-exam assessment (NEA) which is a coursework based synoptic project, as well as a final written exam paper (EA). The exam equates to 40% of their grade and their coursework counts for 60% of their overall grade. The NEA will assess how students apply their course content knowledge and understanding to a real-life synopsis, developing a training programme for a client. Both the synoptic project (NEA) and written exam paper (EA) will be designed with the following assessment objectives (AO's):

AO1 Recall knowledge and show understanding

AO2 Apply knowledge and understanding

AO3 Analyse and evaluate knowledge and understanding

Length of exam: EA - Written exam paper is 1 hour and 30 minutes

Topics to be covered in the exams: Content areas

1. Structure and Function of the body systems (skeletal, Muscular, Respiratory, Cardiovascular, and Energy Systems)
2. Effects of health and fitness activities on the body
3. Health and fitness and the components of fitness
4. Principles of training
5. Testing and developing components of fitness
6. Impact of lifestyle on health and fitness
7. Applying health and fitness analysis and setting goals
8. Structure of a health and fitness programme and how to prepare safely

Revision and preparation resources to support students to prepare:

Revision guide:

[Amazon.co.uk : ncf health and fitness revision guide](#)

[Satchel One](#) Resources have been uploaded to Satchel One, this includes recall and exam questions, booklets to guide students through revision areas, guide to 'need to know' information for each content area

[NCFE Health and Fitness Flashcards | Quizlet](#)

[NCFE Health and Fitness - Unit 1 - Online Flashcards by Chris Taylor](#)

Contact:

Subject Lead PE and ODE: Katy.plunkett@thebourneacademy.com

Music

Exam board: Eduqas GCSE Music

Overview of exam:

Students will be assessed on their knowledge of musical elements through a listening and appraising paper.

Length of exam: 1 hour and 15 minutes

Topics to be covered in the exams:

Forms and Devices, Ensembles, Film music and Popular Music. Set work: Bach Badinerie and Toto by Africa. MADTSHIRT. Elements of music.

Revision and preparation resources to support students to prepare:

- [Music GCSE Eduqas Flashcards | Quizlet](#)
- Focus on Sound

Revision guide:

- Jan Richards WJEC /Eduqas GCSE Music Revision Guide - Revised Edition
- CGP GCSE Music Edexcel Complete Revision & Practice (with Audio & Online Edition): ideal for the 2024 and 2025 exams

Contact:

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