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**BRADFORD GIRLS'
GRAMMAR SCHOOL**

Co-educational up to 11, Girls only 11-16

GCSE

Advance Information

Exam Changes for June 2022

Contents

Art and Design
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Advance information June 2022

Changes for 2022

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, there are some changes to how GCSE Art and Design will be assessed in 2022.

These changes are for 2022 only.

What you need to know

- Students will only complete component 1
- Moderation visits as normal
- Face to face standardisation

Students will only complete Component 1

For GCSE Art and Design: Art, Craft and Design, Fine Art, Graphic Communication, Textile Design, 3D Design and Photography, students will complete Component 1 (Portfolio) only.

This means that students won't need to start or complete Component 2.

Moderation visits as normal

We'll be returning to moderator visits in June 2022.

However, this may need to change based on whatever Coronavirus (COVID-19) restrictions are in place at the time.

Face to face teacher standardisation

Teacher standardisation will return to face to face from January.

However, this may need to change based on whatever Coronavirus (COVID-19) restrictions are in place at the time.

No other changes

Students will need to complete Component 1 in the normal way.

Component 1 will be marked out of 96 as usual.

The assessment criteria in the specification remains the same.

Advance information June 2022

Introduction

- The format/structure of the papers remains unchanged.
- This advance information covers all examined components.
- For each paper the list shows the major focus of the content of the exam.
- Each paper may cover some, or all, of the content in the listed topic.
- Another list shows which required practical activities will be assessed.
- Topics **not** assessed either directly or through 'linked' content have also been listed.
- The information is presented in specification order and not in question order.
- Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all the papers.
- It is **not** permitted to take this advance information into the exam.

Focus of the exams

The codes below make reference to the specification.

Paper 1H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.1.1 Cell structure 4.1.3 Transport in cells 4.2.2 Animal tissues, organs and organ systems 4.2.3 Plant tissues, organs and systems 4.3.1 Communicable diseases 4.3.2 Monoclonal antibodies	Required practical activity 1: use a light microscope to observe plant cells. Required practical activity 3: investigate the effect of a range of concentrations of salt solution on the mass of plant tissue. Required practical activity 4: use qualitative reagents to test for a range of carbohydrates, lipids and proteins. (Food tests)	4.2.2.3 Blood 4.2.2.7 Cancer 4.3.1.8 Antibiotics and pain killers 4.3.1.9 Discovery and development of drugs 4.4.2.2 Response to exercise

Paper 2H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.5.2 The human nervous system 4.5.3 Hormonal control in humans 4.5.4 Plant hormones 4.6.1 Reproduction 4.7.2 Organisation of an ecosystem	Required practical activity 8: investigate the effect of light on the growth of newly germinated seedlings. Required practical activity 9: measure the population size of a common species in a habitat.	4.5.2.1 Structure and function 4.5.2.2 The brain 4.5.2.3 The eye 4.5.3.4 Hormones in human reproduction 4.5.3.5 Contraception 4.5.3.6 The use of hormones to treat infertility

GCSE Biology

		<ul style="list-style-type: none">4.5.3.7 Negative feedback4.5.4.2 Use of plant hormones4.6.1.3 Advantages and disadvantages of sexual and asexual reproduction4.6.1.8 Sex determination4.6.2 Variation and evolution4.6.3 The development of understanding of genetics and evolution4.6.4 Classification of living organisms4.7.1.4 Adaptations4.7.2.4 Impact of environmental change4.7.3.1 Biodiversity4.7.3.4 Deforestation4.7.3.6 Maintaining biodiversity4.7.4.1 Trophic levels4.7.4.2 Pyramids of biomass4.7.5.3 Sustainable fisheries4.7.5.4 Role of biotechnology
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Advice

- It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.
- Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.
- Students will still be expected to apply their knowledge to unfamiliar contexts.

Advance information June 2022

GCSE Business (8132)

Version 1.2

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE Business (8132).

Information

- This notice covers all examined components.
- For each paper the list shows the major focus of the content of the exam.
- It is **not** permitted to take this advance information into the examination.

Advice

- Students and teachers should consider how to focus their revision of other non-listed parts of the specification, for example to review whether other topics may provide knowledge which helps understanding in relation to the areas being tested in 2022.
- Students will still be expected to apply their knowledge to unfamiliar contexts.
- Students will be expected to draw on knowledge, skills and understanding from across the specification when responding to synoptic questions.

Focus of the June 2022 exam

3.1 Business in the real world

	Component 1	Component 2
3.1.1 The purpose and nature of businesses	<ul style="list-style-type: none">• Purpose of business• Basic functions and types of business• Dynamic nature of business	
3.1.2 Business ownership	<ul style="list-style-type: none">• Partnerships• Private limited companies (ltd)	<ul style="list-style-type: none">• Public limited companies (plc)
3.1.3 Setting business aims and objectives	<ul style="list-style-type: none">• What are business aims and objectives• Purpose of setting objectives	

3.1.6 Business planning	<ul style="list-style-type: none"> • Basic financial calculations 	<ul style="list-style-type: none"> • The purpose of business planning
3.1.7 Expanding a business	<ul style="list-style-type: none"> • Methods of expansion • Benefits and drawbacks of expansion • Diseconomies of scale 	<ul style="list-style-type: none"> • Methods of expansion

3.2 Influences on business

	Component 1	Component 2
3.2.2 Ethical and environmental considerations		<ul style="list-style-type: none"> • Ethical considerations • Sustainability: <ul style="list-style-type: none"> • global warming • using scarce resources
3.2.3 The economic climate on businesses		<ul style="list-style-type: none"> • Interest rates: <ul style="list-style-type: none"> • how fluctuating interest rates can affect businesses that rely on overdrafts and loans for finance • how fluctuating interest rates can affect consumer and business spending • Consumer spending
3.2.5 Legislation	<ul style="list-style-type: none"> • Consumer law 	

3.3 Business operations

	Component 1	Component 2
3.3.1 Production processes	Methods of production: <ul style="list-style-type: none"> • flow Efficiency in production: <ul style="list-style-type: none"> • lean production 	
3.3.2 The role of procurement	Managing stock: <ul style="list-style-type: none"> • Just in time (JIT) • Just in case (JIC) 	
3.3.3 The concept of quality	Methods of maintaining consistent quality: Total quality management (TQM)	
3.3.4 Good customer services	Benefits of good customer service, including: <ul style="list-style-type: none"> • increase in customer satisfaction • customer loyalty • increased spend • profitability 	

	<p>The ways in which advances in ICT have allowed customer services to develop:</p> <ul style="list-style-type: none"> • websites • e-commerce 	
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3.4 Human Resources

	Component 1	Component 2
3.4.1 Organisational structures	<ul style="list-style-type: none"> • Organisational structures • Appropriateness of organisational structures 	
3.4.2 Recruitment and selection of employees	<ul style="list-style-type: none"> • Methods of recruitment and selection of employees 	
3.4.3 Motivating employees	<ul style="list-style-type: none"> • Importance of motivation in the workforce • Methods to motivate staff 	
3.4.4 Training	<ul style="list-style-type: none"> • Importance of training the workforce • Types of training undertaken by businesses 	

3.5 Marketing

	Component 1	Component 2
3.5.3 The purpose and methods of market research		<p>Purpose of market research</p> <p>Methods of market research</p>
3.5.4 The elements of the marketing mix: price, product, promotion and place (4Ps)		<p>Pricing methods, including:</p> <ul style="list-style-type: none"> • loss leader <p>The factors that influence pricing decisions, including:</p> <ul style="list-style-type: none"> • costs • nature of the market • degree of competition • product life cycle <p>Product</p> <p>Product differentiation:</p> <ul style="list-style-type: none"> • unique selling point (USP) • brand image <p>The product life cycle:</p> <ul style="list-style-type: none"> • research and development • introduction • growth • maturity • decline • extension strategies: <ul style="list-style-type: none"> • updating packaging

		<ul style="list-style-type: none"> • adding more or different features • changing target market • advertising • price reduction <p>Product portfolio</p> <p>Promotional methods:</p> <ul style="list-style-type: none"> • PR • sponsorship <p>Reasons for promotion:</p> <ul style="list-style-type: none"> • inform/remind customers about the product • create or increase sales • create or change the image of the product • persuade customers to buy the product <p>Place (the different channels of distribution used by businesses):</p> <ul style="list-style-type: none"> • telesales <ul style="list-style-type: none"> • Integrated nature of the marketing mix
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3.6 Finance

3.6.1 Sources of finance		<ul style="list-style-type: none"> • Methods businesses use to raise finance • Appropriateness of sources of finance
3.6.2 Cash flow		<ul style="list-style-type: none"> • Interpreting cash flow forecasts
3.6.3 Financial terms and calculations	<ul style="list-style-type: none"> • Basic financial terms • Basic financial calculations 	<ul style="list-style-type: none"> • Basic financial terms • Average rate of return • Break-even
3.6.4 Analysing the financial performance of a business		<ul style="list-style-type: none"> • Components of financial statements

6 Appendix: quantitative skills in business

6.1 Calculation	<ul style="list-style-type: none"> • averages • revenue, costs and profit 	<ul style="list-style-type: none"> • gross profit margin and net profit margin ratios • average rate of return • cash flow forecasts, including total costs, total revenue and net cash flow
6.2 Interpretation	<ul style="list-style-type: none"> • information from graphs and charts 	<ul style="list-style-type: none"> • information from graphs and charts

Advance information June 2022

Introduction

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- Each paper may cover some, or all, of the content in the listed topic.
- Another list shows which required practical activities will be assessed.
- Topics **not** assessed either directly or through 'linked' content have also been listed.
- The information is presented in specification order and not in question order.
- Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all the papers.
- It is **not** permitted to take this advance information into the exam.

Focus of the exams

The codes below make reference to the specification.

Paper 1H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.1.2 The periodic table 4.2.1 Chemical bonds, ionic, covalent and metallic 4.2.2 How bonding and structure are related to the properties of substances 4.2.3 Structure and bonding of carbon 4.3.2 Use of amount of substance in relation to masses of pure substances 4.4.1 Reactivity of metals 4.4.2 Reactions of acids 4.4.3 Electrolysis 4.5.1 Exothermic and endothermic reactions	<p>Required practical activity 1: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.</p> <p>Required practical activity 2: determination of the reacting volumes of solutions of a strong acid and a strong alkali by titration.</p> <p>Required practical activity 4: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals.</p>	4.2.4 Bulk and surface properties of matter including nanoparticles

GCSE Chemistry

Paper 2H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.6.1 Rate of reaction 4.6.2 Reversible reactions and dynamic equilibrium 4.7.1 Carbon compounds as fuels and feedstock 4.9.1 The composition and evolution of the Earth's atmosphere 4.10.1 Using the Earth's resources and obtaining potable water 4.10.4 The Haber process and the use of NPK fertilisers	Required practical activity 5: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation developing a hypothesis. Required practical activity 7: use of chemical tests to identify the ions in unknown single ionic compounds covering the ions from sections Flame tests through to Sulfates.	4.9.2 Carbon dioxide and methane as greenhouse gases

Advice

- It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.
- Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.
- Students will still be expected to apply their knowledge to unfamiliar contexts.

Advance Information for Summer 2022

GCSE (9–1)

Classical Civilisation

J199

We have produced this advance information to help support all teachers and students with revision for the Summer 2022 exams.

INFORMATION

- This notice covers all examined components.
- There are no restrictions on who can use this notice.
- The structure of the papers remains unchanged.
- You are **not** permitted to take this notice into the exam.
- This document has **6** pages.

ADVICE

- The following areas of content are suggested as key areas of focus for revision and final preparation.
- Students should only refer to the advance information for components for which they intend to sit examinations.
- The aim should still be to cover all specification content in teaching and learning.
- Students' responses to individual questions may draw upon other areas of specification content where relevant, and credit will be given for this where appropriate.
- Students and teachers can discuss this advance information.

If you have any queries about this notice, please call our Customer Support Centre on **01223 553998** or email general.qualifications@ocr.org.uk.

Group 1 papers, Thematic Study:**J199/11 Myth and Religion**

The following topics will be targeted in the June 2022 question paper in the context of either Ancient Greece or Ancient Rome:

Ancient Greece	Ancient Rome
The Gods	The Gods
The Universal Hero: Heracles/Hercules	The Universal Hero: Heracles/Hercules
Religion and the City: Temples	Religion and the City: Temples
Myth and the City: Foundation Stories	Myth and the City: Foundation Stories
Festivals	Festivals
	Myth and Symbols of Power
Journeying to the Underworld	Journeying to the Underworld

The questions may assess breadth of knowledge and understanding across a wide range of the sub-topics identified, or depth of knowledge and understanding of a small range of the sub-topics identified.

J199/12 Women in the ancient world

The following topics will be targeted in the June 2022 question paper in the context of either Ancient Greece or Ancient Rome:

Ancient Greece	Ancient Rome
Women of Legend	Women of Legend
Young Women	Young Women
Women in the home	Women in the home
Women and Power	Women and Power
Warrior Women	Warrior Women
Women to be Feared	Women to be Feared

The questions may assess breadth of knowledge and understanding across a wide range of the sub-topics identified, or depth of knowledge and understanding of a small range of the sub-topics identified.

Group 2 papers, Literature and Culture:

J199/21 The Homeric World

Section A

The list shows the major focus of the higher tariff detailed response questions and extended response questions. Students are expected to be familiar with explanations of this content.

Topics **not** included on the list below **may** appear in questions with a lower tariff.

Key sites

- The evidence for and against Troy VI and Troy VIIa being the site of Homer's Troy

Life in the Mycenaean age

- Palaces, the typical palace complex and *megaron* (central hall), their functions and use
- Everyday life; evidence for, and nature of clothing, trade;
- Linear B tablets, how the tablets were preserved and what they record, the significance of the tablets

Decorative arts

- Frescoes, including: techniques, colours and typical designs;
- Jewellery, techniques and use of materials including metalwork, amber and glass;
- Decorative objects and their creation, types of storage vessels, drinking vessels, animal figures, human figures, (including phi, psi and tau figurines), votive offerings, ivory carving

Tombs, graves and burial

- Burial customs
- Structure and use of cist graves
- Structure and use of shaft graves
- Structure and use of tholos and chamber tombs
- The use of funerary objects
- The contents of Grave Circle A and Grave Circle B at Mycenae

Section B

Extracts from the following books of *The Odyssey* will be included in the Insert for Section B of the 2022 paper:

- 9
- 21
- 22

Candidates are reminded that throughout the paper, questions may target, or candidates may make reference to, any of the sub-topics or sources (visual/material and literary) from the specification.

Advance information June 2022

GCSE Computer Science (8525)

Version 1.0

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE Computer Science (8525).

Information

- This advance information covers component **8525/2** only.
- It is **not** permitted to take this advance information into the exam.
- The format of the papers remains unchanged.
- The information is presented in specification order and not in question order.
- Exam questions will sample content from the areas specified in this advance information.

Advice

- Students and teachers should consider how to focus their revision of other non-listed parts of the specification, for example to review whether other topics may provide knowledge which helps understanding in relation to the areas being tested in 2022.
- Students will be credited for using any relevant knowledge from any non-listed topic areas when answering questions.
- Students will still be expected to apply their knowledge to unfamiliar contexts.

Focus of the June 2022 exam

Paper 1: Computational thinking and programming skills – all programming languages (8525/1)

There is no advance information for this paper.

Paper 2: Computing concepts (8525/2)

Questions in this examination will focus on the topics listed below. Where appropriate we have listed both the topic and content that will be assessed. If there is no content listed then questions may come from any of the content in that overall topic area of the specification.

Specification reference	Name of topic	Content
3.3.1	Number bases	
3.3.2	Converting between number bases	
3.3.3	Units of information	
3.3.4	Binary arithmetic	
3.3.5	Character encoding	
3.3.6	Representing images	<p>Understand what a pixel is and be able to describe how pixels relate to an image and the way images are displayed.</p> <p>AND</p> <p>Describe the following for bitmaps:</p> <ul style="list-style-type: none">• image size• colour depth. <p>Know that the size of a bitmap image is measured in pixels (width × height).</p> <p>AND</p> <p>Describe how a bitmap represents an image using pixels and colour depth.</p> <p>AND</p> <p>Calculate bitmap image file sizes based on the number of pixels and colour depth.</p>
3.3.7	Representing sound	

3.3.8	Data compression	<p>Explain what data compression is. Understand why data may be compressed and that there are different ways to compress data.</p> <p>AND</p> <p>Explain how data can be compressed using Huffman coding. Be able to interpret Huffman trees.</p> <p>AND</p> <p>Explain how data can be compressed using run length encoding (RLE).</p> <p>AND</p> <p>Represent data in RLE frequency/data pairs.</p>
3.4.2	Boolean logic	
3.4.3	Software classification	
3.4.4	Classification of programming languages and translators	

3.4.5	Systems architecture	<p>Understand the different types of memory within a computer:</p> <ul style="list-style-type: none"> • RAM • ROM • Cache • Register. <p>Know what the different types of memory are used for and why they are required.</p> <p>AND</p> <p>Be aware of different types of secondary storage (solid state, optical and magnetic).</p> <p>Explain the operation of solid state, optical and magnetic storage.</p> <p>Discuss the advantages and disadvantages of solid state, optical and magnetic storage.</p> <p>AND</p> <p>Explain the term cloud storage.</p> <p>AND</p> <p>Explain the advantages and disadvantages of cloud storage when compared to local storage.</p>
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3.5	Fundamentals of computer networks	<p>Describe the main types of computer network including:</p> <ul style="list-style-type: none"> • Personal Area Network (PAN) • Local Area Network (LAN) • Wide Area Network (WAN). <p>AND</p> <p>Understand that networks can be wired or wireless.</p> <p>Discuss the advantages and disadvantages of wireless networks as opposed to wired networks.</p> <p>AND</p> <p>Explain the purpose and use of common network protocols including:</p> <ul style="list-style-type: none"> • Ethernet • Wi-Fi • TCP (Transmission Control Protocol) • UDP (User Datagram Protocol) • IP (Internet Protocol) • HTTP (Hypertext Transfer Protocol) • HTTPS (Hypertext Transfer Protocol Secure) • FTP (File Transfer Protocol) • email protocols: <ul style="list-style-type: none"> • SMTP (Simple Mail Transfer Protocol) • IMAP (Internet Message Access Protocol). <p>AND</p> <p>Understand that the HTTP, HTTPS, SMTP, IMAP and FTP protocols operate at the application layer.</p> <p>Understand that the TCP and UDP protocols operate at the transport layer.</p>
3.6.2	Cyber security threats	
3.6.3	Methods to detect and prevent cyber security threats	
3.7	Relational databases and structured query language (SQL)	

3.8	Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy	
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END OF ADVANCE INFORMATION

Pearson Edexcel Level 1/Level 2 GCSE (9–1)

May–June 2022 Assessment Window

Syllabus
reference

1DR0

Drama **Advance Information**

You are not permitted to take this notice into the examination.
This document is valid if downloaded from the [Pearson Qualifications website](#).

Instructions

- Please ensure that you have read this notice before the examination.

Information

- This notice covers examined Component 3 (1DR0 3A and 1DR0 3B).
- This notice does not cover non-examined assessment (NEA) components.
- The format/structure of the assessments remains unchanged.
- The advance information details the focus of the content of the exams in the May–June 2022 assessments.
- There are no restrictions on who can use this notice.
- This notice is meant to help students to focus their revision time.
- Students and teachers can discuss the advance information.
- This document has 7 pages.

Continue ►

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General advice

- In addition to covering the content outlined in the advance information, students and teachers should consider how to:
 - manage their revision of parts of the specification which may be assessed in areas not covered by the advance information
 - manage their revision of other parts of the specification which may provide knowledge which helps with understanding the areas being tested in 2022.
- For specifications with synoptic assessments, topics not explicitly given in the advance information may appear, e.g. where students are asked to bring together knowledge, skills and understanding from across the specification.
- For specifications with optional papers/topics/content, students should only refer to the advance information for their intended option.
- For specifications with NEA, advance information does not cover any NEA components.

A link to the Joint Council for Qualifications guidance document on advance information can be found on the Joint Council for Qualifications website or [here](#).

Advance Information

Subject specific section

- We are providing advance information for Section A of the Component 3 exam.
- Due to the nature of the question in Section B: Live Theatre Evaluation, advance information is not being given for this section.
- Students study a set text for Section A of the Component 3 examination. Students studying a text from List A should refer to the 1DR0 3A section below and those studying a text from List B should refer to 1DR0 3B.
- An extended extract is given below for each set text. The extract featured in the exam will be taken from this extended extract of the text.
- The format of the exam paper and the length of the extracts given in the exam will remain consistent in length with previous exam series.
- Students may focus their revision on these specific extracts, but it is still important to understand these in the context of the whole text to both answer questions in the assessment and support their progression.
- Page numbers refer to the most up to date prescribed edition of the text, details of which can be found in the specification (Issue 4).

Paper 1DR0/3A – List A texts

Text: *A Doll's House*, Henrik Ibsen (adapted by Tanika Gupta)

This play was first performed in 1879 at the Royal Theatre, Copenhagen. This adaptation had its first professional performance at the Lyric Theatre, Hammersmith in September 2019.

This extended extract is taken from Act 2, Scene 2.

STARTS: p.53 **Dr Rank** *walks around surveying the plants.*
ENDS: p.64 **Das** exits.

Text: *An Inspector Calls*, J B Priestley

This play had its first performance at the Kemerny Theatre in Moscow in 1945. The first performance in Britain was at the New Theatre, London in October 1946.

This extended extract is taken from Act 2.

STARTS: p.38 **MRS B.** I don't think we want any further
details of this disgusting affair –
ENDS: p.48 **SHEILA** *(with sudden alarm)* Mother – stop –
stop!

Text: *Antigone*, Sophocles (adapted by Roy Williams)

This play was first performed around 440 BC in the Theatre of Dionysus. This adaptation had its first professional performance at the Derby Theatre in September 2014.

This extended extract is taken from Scene Nine.

STARTS: p.58 **Creo** We deal or what?
ENDS: p.68 **Creo** *goes, followed by his Soldiers.*

Text: *Government Inspector*, Nikolai Gogol (adapted by David Harrower)

This play had its first performance at the Aleksandrinsky Theatre, St Petersburg, in April 1836.

This extended extract is taken from Act Two.

STARTS: p.35 **Khlestakov** Listen, I know my beef –
ENDS: p.44 **Khlestakov** No no no, I'm not going to prison! I'm not
going!



Text: *The Crucible*, Arthur Miller

This play had its first performance at the Martin Beck Theatre on Broadway in January 1953.

This extended extract is taken from Act Two.

STARTS: p.57 **Elizabeth** (*delicately*) John – grant me this.
ENDS: p.66 **Giles Corey** appears in doorway.

Text: *Twelfth Night*, William Shakespeare

This play had its first performance at Middle Temple Hall, London, in February 1602.

This extended extract is taken from Act 1.

STARTS: p.3 Enter DUKE, CURIO, lords; musicians attending.
ENDS: p.21 VIOLA (Aside) Yet, a barful strife!
Whoe'er I woo, myself would be his wife.

Paper 1DR0/3B – List B texts

Text: *100*, Diene Petterle, Neil Monaghan and Christopher Heimann

This play had its first performance at the Edinburgh Festival Fringe in August 2002. The first professional performance took place at the Soho Theatre, London, in February 2003.

This extended extract is taken from the final section of the play.

STARTS: p.51 **Ketu** The earth is round like an orange...
ENDS: p.63 **ALEX** looks around himself.

Text: *1984*, George Orwell, adapted by Robert Icke and Duncan Macmillan

This play had its first performance at Nottingham Playhouse in September 2013.

This extended extract is taken from the middle section of the play.

STARTS: p.35 **WINSTON** You're hurt?
ENDS: p.45 **JULIA** He was unpersoned when I was eight.

Text: *Blue Stockings*, Jessica Swale

This play had its first professional performance at Shakespeare's Globe, London, in August 2013.

This extended extract is taken from Act ONE, Scenes ELEVEN and TWELVE.

STARTS: p.57 **BILLY** Excuse me.
ENDS: p.66 **MR BANKS** leaves. The MEN stand in silence.

Text: *DNA*, Dennis Kelly

This play had its first performance at the Cottesloe Theatre of the National Theatre, London, in February 2008.

This extended extract is taken from the first and second sections of the play.

STARTS: p.63 **Phil** puts his Coke carefully on the ground.
ENDS: p.74 **Danny** How am I gonna get references?

Text: *The Free9*, In-Sook Chappell

This play had its first performance at the Dorfmann Theatre of the National Theatre, London, in June 2018.

This extended extract is taken from Scenes One to Four of the play.

STARTS: p.3 *North Korea. Near future. A television studio.*

ENDS: p.13 **Rat** It doesn't matter, we'll be free.

Text: *Gone Too Far!*, Bola Agbaje

This play was first performed in February 2007 at the Royal Court, Jerwood Theatre Upstairs, London.

This extended extract is taken from Scenes Eight to Ten.

STARTS: p.67 **Armani** You gonna sort that Yemi out den?

ENDS: p.76 **Yemi** Give me my tings and I'll go.

END OF ADVANCE INFORMATION

Advance information June 2022

GCSE English Language (8700)

Version 1.0

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE English Language (8700).

Information

- This advance information covers Paper 2 only.
- There is no advance information for Paper 1 due to the nature of the source and questions in this paper.
- For Paper 2 the list shows the major focus of the content of the exam.
- Assessment of reading and writing skills will occur throughout the papers.
- It is **not** permitted to take this notice into the examination.

Focus of the June 2022 exam

- The focus of the June 2022 question papers will be as follows:

Paper 2: Writers' viewpoints and perspectives

Section A Reading	
Source A	Source B
21st century Autobiographical writing	19th century Essay

Section B Writing
Question 5
Article

END OF ADVANCE INFORMATION

Advance information June 2022

Changes for 2022

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, there are some changes to how GCSE English Literature will be assessed in 2022. These changes apply to 2022 only.

What you need to know

- Choice of subject content
- Changes to exam structure
- Total marks and total exam time reduced
- No advance information on exams

Choice of subject content

For 2022, we're reducing the required subject content by giving more options.

All students will be assessed on a Shakespeare play.

Schools and colleges can then choose two of the following three areas:

- Anthology of poetry
- Modern text
- 19th-century novel.

Changes to exam structure

Because of the new options, we've updated how the two exam papers will be structured.

Paper 1 (choose any two)	Paper 2 (compulsory)
Paper 1P Anthology of poetry – 1 item 30 marks (AO1, AO2, AO3)	Section A Shakespeare – 1 item 30 marks (AO1, AO2, AO3) + 4 marks (AO4)
Paper 1N 19th-century novel – 1 item 30 marks (AO1, AO2, AO3)	Section B Part 1: unseen poem essay 24 marks (AO1, AO2) + 4 marks (AO4) Part 2: unseen poetry comparison 8 marks (AO2)

Paper 1M

Modern prose/drama – 1 item. 30 marks

Total mark allocation reduced

We're reducing the total exam marks available from 160 to 130.

Total exam time reduced

We're reducing the total exam time for GCSE English Literature from 4 hours to 3 hours and 25 minutes. This is because students will only answer two of the three areas explained above. For Paper 1, students will sit two 50-minute papers. For Paper 2, students will sit one paper of 1 hour and 45 minutes.

Advance information June 2022

GCSE Food Preparation and Nutrition

Version 1

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE Food Preparation and Nutrition.

Information

- This advance information covers Paper 1: Food Preparation and Nutrition only
- Topics not listed may appear in Section A or in other questions in Section B
- Topics have been listed in specification order, not question order
- It is **not** permitted to take this advance information into the examination.

Advice

- Students and teachers should consider how to focus their revision on the list of advance information, but still cover other non-listed parts of the specification, which may be tested in other questions
- Students will still be expected to apply their knowledge to unfamiliar contexts
- Students will still be expected to draw on knowledge, skills and understanding from across the specification when responding to questions.

Focus of the June 2022 exam

3.2.3.1 Making informed choices

- the current guidelines for a healthy diet
- portion size and costing when meal planning
- how people's nutritional needs change and how to plan a balanced diet for different life stages
- how to plan a balanced meal for specific dietary groups
- how to maintain a healthy body weight throughout life

3.2.3.4 Diet, nutrition and health

- the relationship between diet, nutrition and health
- major diet related health risks

3.3.2.2 Carbohydrates

- Gelatinisation
- Dextrinisation
- Caramelisation

3.4.2.1 Buying and storing food

- the food safety principles when buying and storing food

3.4.2.2 Preparing, cooking and serving

- the food safety principles when preparing, cooking and serving food

3.5.1.1 Factors affecting food choice

- To know and understand factors which may influence food choice.

3.6.1.2 Food and the environment

- environmental issues associated with food

3.6.2.1 Food production

- Primary and Secondary stages of processing and production
- how processing affects the sensory and nutritional properties of ingredients

END OF ADVANCE INFORMATION

Advance information June 2022

GCSE French (8658)

Version 1.0

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE French (8658).

Information

- This advance information covers Paper 4: Writing only.
- This advance information covers all the questions except Writing translation questions.
- There is no advance information for Paper 1: Listening, Paper 2: Speaking and Paper 3: Reading, due to the nature of the questions in these papers.
- It is **not** permitted to take this notice into the exam.

Advice

- Students will be credited for using any relevant knowledge from any other non-listed topic areas when answering questions. Where areas have been listed, there is no expectation of knowledge beyond that identified in order to achieve full marks.
- Students and teachers should consider how to focus their revision of other non-listed parts of the specification, which may be tested in the Writing translation questions and/or other components.
- The information is presented in specification order and not in question order.

Focus of the June 2022 exam

Foundation tier

Theme 1 – Identity and culture

Topic 1: Me, my family and friends

Topic 2: Technology in everyday life

Topic 3: Free-time activities

Theme 2 – Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2: Social issues

Theme 3 – Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 4: Jobs, career choices and ambitions

Higher tier**Theme 1 – Identity and culture**

Topic 1: Me, my family and friends

Topic 2: Technology in everyday life

Topic 3: Free-time activities

Theme 2 – Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2: Social issues

Topic 3: Global issues

Theme 3 – Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

END OF ADVANCE INFORMATION

Changes for 2022

Following the [Ofqual/DfE consultations](#), the adjustments for GCSE Geography (optionality), along with the changes to [NEA and fieldwork](#) announced in June, are designed to mitigate the impacts of the disruption that students have faced during the pandemic without undermining the value of their qualifications and their ability to progress successfully to further study. Please read this information alongside the [specification](#).

Overview of changes for GCSE (9–1) Geography B

Ofqual have confirmed that students taking geography in summer 2022:

- will not be asked questions during the exams in relation to their own fieldwork experience.
- will still be asked questions during the exams on unfamiliar fieldwork contexts.
- centres do not need to sign a Fieldwork statement confirming that fieldwork has taken place on at least two occasions.
- there will be **optional topics** for GCSE Geography.
- there will be **no advanced information** for GCSE Geography (due to optionality).
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We have produced [updated sample assessment material](#) to show how the assessment will look in 2022.

We encourage centres to engage with fieldwork activities 'in the field' wherever possible. 'In the field' could include in the school grounds and local area (to the school or student's homes). Virtual fieldwork could be used to support the enquiry process and development of fieldwork skills.

[Further information and support](#) can be found on our website.

GCSE(9–1) Geography B for academic year 2021/22

Students must complete all three assessments to be awarded a GCSE in Geography in summer 2022.

Content overview

Changing climate (mandatory)
Distinctive landscapes (mandatory)
Sustaining ecosystems (optional)
Global hazards (optional)
Resource reliance (optional)
Fieldwork
Geographical skills

Urban futures (mandatory)
Dynamic development (mandatory)
UK in the 21st Century (mandatory)
Fieldwork
Geographical skills

Geographical skills
Decision making exercise

* Indicates inclusion of synoptic assessment.

Assessment overview

Our natural world (01)

49 marks
1 hour written paper
31% of total GCSE

People and society (02)

50 marks
1 hour written exam
31% of total GCSE

Geographical exploration (03)*

60 marks
1 hour 30 minutes written exam
38% of total GCSE

The table above indicates any changes, and these are explained here:

- the qualification total has changed from 200 to 159 marks.
- the component weightings have changed, Components 01 and 02 from 35% to 31% and Component 03 from 30% to 38%.
- the removal of own fieldwork questions from Components 01 and 02, equates to 15 marks.

Understanding the changes to the exam papers

The following information refers to **Component 01 only**:

We have introduced three sections in the question paper to clarify where optionality is in the assessment:

- In Section A students will answer all the questions for topics (2) Changing climate and (3) Distinctive landscapes.
- In Section B students will answer one option: from either (1) Global hazards, or (4) Sustaining ecosystems, or (8) Resource reliance. These three options will have the same total marks. Please note: (8) Resource reliance has been moved from component 02 to 01 to provide the optionality in one paper.
- In Section C students will answer unfamiliar fieldwork questions.

- The exam paper has **reduced** in marks, for component 01 from 70 to **49 marks** to reflect the optionality of questions and removal of the own fieldwork questions.
- The **duration** of the exam paper has changed from 1 hour and 15 minutes to **1 hour** (as students will answer three topics instead of four and own fieldwork questions have been removed).

Section C: Fieldwork

- We will remove questions which relate to the student's own fieldwork experience
- There will still be questions related to unfamiliar fieldwork contexts. The questions will be in the same style as those shown in the sample assessment materials, practice papers, and the past papers from 2018 2019 and November 2020.
- The unfamiliar fieldwork questions will relate to a physical fieldwork context. There will be seven marks for lower tariff questions.
- The physical fieldwork context is **rivers**.

The following information refers to **Component 02 only**:

We will still have two sections in this paper.

- In Section A students will answer all the questions for topics (5) Urban futures, (6) Dynamic development and (7) UK in the 21st Century. Please note: one topic (8) Resource reliance will be removed and moved into Component 01, reducing this section by 13 marks.
- In Section B students will answer one unfamiliar fieldwork question.
- The exam paper has **reduced** in marks, from 70 to **50 marks**, to reflect the removal of one topic and own fieldwork questions.
- The **duration** of the exam paper has changed from 1 hour and 15 minutes to **1 hour** (as students will answer three topics instead of four and own fieldwork questions have been removed).

Section B: Fieldwork

- We will remove questions which relate to the student's own fieldwork experience
- The unfamiliar fieldwork question will relate to a human fieldwork context. There will be one higher tariff question (eight marks) with a further three marks for SPaG.
- The human fieldwork context is **urban**.

There will be no changes to Component 03.

There will be three marks associated to SPaG in each of the three components' assessments. This equates to nine marks across the qualification.

What has changed?

Sample assessment materials

In Components 01 and 02, questions related to student's own fieldwork experience have been removed. This equates to 15 marks.

In Component 01 there are two mandatory and three optional topics. The question paper will have three sections. Assessment time, total mark and the component weighting has changed (see table above).

In Component 02 there are three mandatory topics. Resource reliance topic has moved to component 01. Assessment time, total mark and the component weighting has changed (see table above).

In Component 03 the component weighting has changed (see table above).

Specification

Centres do not need to sign a Fieldwork Statement confirming that fieldwork has taken place on at least two occasions (as per the specification).

Fieldwork

We encourage centres to engage with fieldwork activities 'in the field' wherever possible. 'In the field' could include the school grounds and local area (to the school or student's home). Virtual fieldwork could be used to support the enquiry process and development of fieldwork skills.

Optionality of topics

There will be optionality of content in the summer 2022 exams, this includes the following topics: (1) Global hazards or (4) Sustaining ecosystems or (8) Resource reliance.

Teachers would therefore teach six out of the existing eight topics, picking one of the topics to deliver from the three optional (1 or 4 or 8) ones. Teachers would therefore not teach the other two topics.

Pearson Edexcel Level 1/Level 2 GCSE (9-1) in History (1H10) Summer 2022 assessment arrangements

Ofqual have announced changes to the 2022 Summer examination series. The changes are an interim measure to address any impact COVID-19 has had/will have on students taking their examination in 2022.

The changes announced have had an impact on this qualification. The information below details what changes have been made to our specification and sample assessment materials for students taking their final examinations in Summer 2022.

The changes outlined in this document are correct as of 27/09/2021.

Summary of the current content and assessment arrangements which will be impacted in summer 2022

- Students are assessed on four components across three exam papers: Paper 1 Thematic study and historic environment, Paper 2 Booklet P Period study, Paper 2 Booklet B British depth study, and Paper 3 Modern depth study.
- The total qualification mark is 168, of which 8 marks are for spelling, punctuation, grammar and use of specialist terminology.
- The total assessment time is 4 hours and 20 minutes.

Summary of the Summer 2022 content and assessment arrangements

- Students are assessed on three of the four components across three exam papers:
 - a compulsory Paper 3 Modern depth study;
 - plus two of the remaining three components;
 - Paper 1 Thematic study and historic environment,
 - Paper 2 Booklet P Period study, and
 - Paper 2 Booklet B British depth study.
- The total qualification raw mark is either 116 or 132 (depending on which three components are assessed), of which 4 marks are for spelling, punctuation, grammar and use of specialist terminology. Grade boundaries at qualification level will be determined depending on which three components are assessed – entries will be made to one of two specification codes, 1H1A (132 raw marks) and 1H1B (116 raw marks). An entry code calculator is available [here](#).
- The total assessment time is either 3 hours 10 minutes or 3 hours 30 minutes (depending on which three components are assessed).
- Students will sit the Period study and British depth study in separate examinations, not as one combined paper, with each paper having an examination time of 55 minutes.

2022 content options

Option 1

Paper 1 Thematic study with Historic environment	Paper 2 booklet B British depth study B1 A-S and Norman England B2 Richard I and John B3 Henry VIII and ministers B4 Early Elizabethan England	Paper 2 booklet P Period study P1 Spain and the 'New World' P2 British America P3 American West P4 Superpower Relations P5 Conflict in the Middle East	Paper 3 Modern depth study 30 Russia and Soviet Union 31 Weimar and Nazi Germany 32 Mao's China 33 The USA
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Option 2

Paper 1 Thematic study with Historic environment 10 Crime and punishment 11 Medicine 12 Warfare 13 Migration	Paper 2 booklet B British depth study B1 A-S and Norman England B2 Richard I and John B3 Henry VIII and ministers B4 Early Elizabethan England	Paper 2 booklet P Period study P1 Spain and the 'New World' P2 British America P3 American West P4 Superpower Relations P5 Conflict in the Middle East	Paper 3 Modern depth study 30 Russia and Soviet Union 31 Weimar and Nazi Germany 32 Mao's China 33 The USA
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Option 3

Paper 1 Thematic study with Historic environment 10 Crime and punishment 11 Medicine 12 Warfare 13 Migration	Paper 2 booklet B British depth study B1 A-S and Norman England B2 Richard I and John B3 Henry VIII and ministers B4 Early Elizabethan England	Paper 2 booklet P Period study P1 Spain and the 'New World' P2 British America P3 American West P4 Superpower Relations P5 Conflict in the Middle East	Paper 3 Modern depth study 30 Russia and Soviet Union 31 Weimar and Nazi Germany 32 Mao's China 33 The USA
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Changes to the specification (Issue 3)

Page reference(s)	Specification states:	Changes made for Summer 2022 assessments only
Page 4	The total qualification mark is 168, of which 8 marks are for spelling, punctuation, grammar and use of specialist terminology.	The total qualification mark is either 116 or 132 (depending on which three components are assessed), of which 4 marks are for spelling, punctuation, grammar and use of specialist terminology.
	Paper 1: 52 marks (incl. 36 for the thematic study)	Paper 1: 48 marks (incl. 32 for the thematic study) – no SPaG marks are available on this paper.
Page 5	Paper 2: Written examination: 1 hour and 45 minutes	Paper 2: The two Booklets, P and B, will be assessed in separate examinations, rather than together in one sitting. Each booklet has an examination time of 55 minutes (a total of 1 hour 50 minutes for the two booklets).
Pages 4-5	Percentages of the total qualification for Paper 1, Paper 2 and Paper 3.	<i>See tables below.</i>
Page 6	Summary of Department for Education content requirements	Some of these content requirements are not met, depending on which three components are assessed. The 40% British history requirement may also not be met.
Page 50	Paper 1: The question paper is out of 52 marks Section B is marked out of 36, up to 4 marks in Question 5/6 will be awarded for spelling, punctuation, grammar and use of specialist terminology (SPaG).	Paper 1: The question paper is out of 48 marks Section B is marked out of 32 – no SPaG marks are available on this paper.
Page 51	Paper 2: The assessment is 1 hour and 45 minutes	Paper 2: The assessment is 1 hour and 50 minutes. This will comprise two separate examinations of 55 minutes each for Booklet P and Booklet B.
Pages 50-52	Percentages of the total qualification for Paper 1, Paper 2 booklet P, Paper 2 booklet B and Paper 3.	<i>See table below.</i>
Page 53	Assessment Objectives table Breakdown of Assessment Objectives table	<i>See tables below.</i>
Pages 62-63	Entry codes	New entry codes will be made available for the 2022 series only, along with an entry code calculator on the Edexcel website.

Weighting of marks

The percentages do not include SPaG marks.

Mark weightings in the specification

Paper 1 Thematic study with Historic environment	Paper 2 booklet B British depth study	Paper 2 booklet P Period study	Paper 3 Modern depth study
48 marks (+4 SPaG) 30%	32 marks 20%	32 marks 20%	48 marks (+4 SPaG) 30%
Sec.A 16 marks 10% Sec.B 32 marks 20%			Sec.A 16 marks 10% Sec.B 32 marks 20%

2022 Option 1

Paper 1 Thematic study with Historic environment	Paper 2 booklet B British depth study	Paper 2 booklet P Period study	Paper 3 Modern depth study
	32 marks 28.6%	32 marks 28.6%	48 marks (+4 SPaG) 42.9%
			Sec.A 16 marks 14.3% Sec.B 32 marks 28.6%

2022 Option 2

Paper 1 Thematic study with Historic environment	Paper 2 booklet B British depth study	Paper 2 booklet P Period study	Paper 3 Modern depth study
48 marks 37.5%		32 marks 25%	48 marks (+4 SPaG) 37.5%
			Sec.A 16 marks 12.5% Sec.B 32 marks 25%

2022 Option 3

Paper 1 Thematic study with Historic environment	Paper 2 booklet B British depth study	Paper 2 booklet P Period study	Paper 3 Modern depth study
48 marks 37.5%	32 marks 25%		48 marks (+4 SPaG) 37.5%
			Sec.A 16 marks 12.5% Sec.B 32 marks 25%

Breakdown of Assessment Objectives*AO weightings in the specification:*

Paper	AO1 %	AO2 %	AO3 %	AO4 %	Total for all AOs
Paper 1: Thematic study and historic environment	11.25	11.25	7.5	-	30
Paper 2: Period study and British depth study	20	20	-	-	40
Paper 3: Modern depth study	3.75	3.75	7.5	15	30
Total for GCSE	35	35	15	15	100

2022 Option 1:

Paper (%s exclude SPaG)	AO1 %	AO2 %	AO3 %	AO4 %	Total for all AOs
Paper 2P: Period study	14.3	14.3	-	-	28.6
Paper 2B: British depth study	14.3	14.3	-	-	28.6
Paper 3: Modern depth study	5.4	5.4	10.7	21.4	42.9
Total for GCSE	33.9	33.9	10.7	21.4	100

2022 Options 2 and 3:

Paper (%s exclude SPaG)	AO1 %	AO2 %	AO3 %	AO4 %	Total for all AOs
Paper 1: Thematic study and historic environment	14.1	14.1	9.4	-	37.5
Paper 2B: British depth study <i>or</i> Paper 2P: Period study	12.5	12.5	-	-	25
Paper 3: Modern depth study	4.7	4.7	9.4	18.75	37.5
Total for GCSE	31.25	31.25	18.75	18.75	100

Changes to the Sample Assessment Materials (SAMs) (question papers) (Issue 3)

Page reference(s)	SAM states:	Changes made for Summer 2022 assessments only
Pages 7, 19, 31 and 43 – Question paper front cover, Paper 1 Options 10, 11, 12 and 13	The total mark for this paper is 52. The marks available for spelling, punctuation, grammar and use of specialist terminology are clearly indicated.	The total mark for this paper is 48. No SPaG marks are available on this paper.
Pages 14, 26, 38 and 50 – Paper 1 Options 10, 11, 12 and 13 Questions 5/6	Spelling, punctuation, grammar and use of specialist terminology will be assessed in this question. (Total for spelling, punctuation, grammar and use of specialist terminology = 4 marks) (Total for Question 5/6 = 20 marks)	No SPaG marks are available on this paper. No SPaG marks are available on this paper. (Total for Question 5/6 = 16 marks)
Pages 15, 27, 39 and 51 – Paper 1 Options 10, 11 and 12 end of Section B	TOTAL FOR SECTION B = 36 MARKS TOTAL FOR PAPER = 52 MARKS	TOTAL FOR SECTION B = 32 MARKS TOTAL FOR PAPER = 48 MARKS
Pages 53, 61, 69, 77 and 85 – Question paper front cover, Paper 2 booklet P Options P1–P5	There are two booklets in this question paper. This is booklet P. Check you have the corresponding booklet B. The total time for both booklets is 1 hour 45 minutes. Do not forget to complete booklet B. Try to divide your time equally between each booklet of the question paper	Instructions, information and advice will be amended to reflect that the two Paper 2 booklets will be sat in separate examinations, including: The total time for this booklet is 55 minutes.
Pages 93, 99, 105 and 111 – Question paper front cover, Paper 2 booklet B Options B1–B4	There are two booklets in this question paper. This is booklet B. Check you have the corresponding booklet P. The total time for both booklets is 1 hour 45 minutes. Do not forget to complete booklet P. Try to divide your time equally between each booklet of the question paper	Instructions, information and advice will be amended to reflect that the two Paper 2 booklets will be sat in separate examinations, including: The total time for this booklet is 55 minutes.

Changes to the Sample Assessment Materials (SAMs) (mark schemes) (Issue 3)

Page reference(s)	SAM states:	Changes made for Summer 2021 assessments only
Pages 14-15, 28-29, 42-43 and 56-57 – Paper 1 Options 10, 11, 12 and 13 Question 5	Spelling, punctuation, grammar and the use of specialist terminology (SPaG): up to 4 additional marks.	No SPaG marks are available on this paper.
	Marks for SPaG table	No SPaG marks are available on this paper.
Pages 16-17, 30-31, 44-45 and 58-59 – Paper 1 Options 10, 11, 12 and 13 Question 6	Spelling, punctuation, grammar and the use of specialist terminology (SPaG): up to 4 additional marks.	No SPaG marks are available on this paper.
	Marks for SPaG table	No SPaG marks are available on this paper.



GCSE
LATIN
C990QS

Summer 2022 examinations

Component 2	Latin literature and sources (themes)	Wednesday, 15 June 2022
Component 3	Latin literature (narratives) or Roman civilisation	Tuesday, 21 June 2022

Advance Information

General information for students and teachers

This advance information provides the focus of the content of the summer 2022 examination papers.

It does not apply to any other examination series.

It is intended to support revision.

It may be used at any time from the date of release.

It must not be taken into the examination.

Subject information for students and teachers

A guidance document on advance information has been produced by The Joint Council for Qualifications (JCQ) on behalf of all awarding organisations. It can be found [here](#).

This advance information covers Components 2 and 3 only. There is no advance information for Component 1.

The following areas of content are suggested as key areas of focus for revision and final preparation, in relation to the Summer 2022 examinations.

Knowledge of other areas of specification content will be required for the highest tariff questions (12 marks and above) on each component.

Component 2

Theme A: Travel by Land and Sea

Pictures
2 – Fast horse-drawn carriage
3 – Mule carriage
Texts
CICERO – The governor of Sicily tours his province
HORACE – A journey by canal
JUVENAL – The unpleasantness of city traffic
MARTIAL – A slow journey

Theme B: Superstition and Magic

Pictures
5 – Romulus' and Remus' augury
Texts
PLINY – An alarming dream comes true
MARTIAL – Cures for bad dreams
OVID – Dipsas the sorceress
SUETONIUS – The portents before the murder of Julius Caesar

Component 3A

Please note the highest tariff questions require knowledge of the whole text of 11 passages for option A and all 9 passages for option B.

Option A	Sections
Tacitus, Boudica	B
	C
	H

Option B	Sections
Ovid, Ceyx and Alcyone	A
	E
	F
	G

Component 3B

Topic – Daily life in a Roman town	Topic – Roman Britain
Houses and flats	The legionary fortress at Chester (Deva)
Design and features of a typical house	Design
Occupiers' experience	Organisation
Daily routine for Roman citizens and their wives	Aquae Sulis
Work and leisure	Layout of the baths complex
	Religious beliefs
	The visitors' experience
Slaves, freed slaves and patronage	
The system of patrons and clients	The Roman 'Palace' at Fishbourne
	The likely ownership and the relationship with the Romans
The Forum	
Typical buildings	
Typical activities	Country villas and farming
	The design of a typical villa
Shops, businesses and streets	Organisation of workers and equipment
Types of shops and businesses	
Appearance of shops (including thermopolia)	Roman roads
	The travellers' experience

End of advance information

FOUNDATION TIER - EDEXCEL

	Paper 1	Paper 2	Paper 3
Number (*see Ratio – some overlap of topic areas)			
Arithmetic	Money	Money	Four Operations
	Negative numbers	Negative numbers	Negative numbers
Fractions	Order fractions, decimals, percentages		Fraction of an amount
	Fraction of an amount		One amount as a fraction of another
	Fraction arithmetic	Fraction arithmetic	
		Order fractions	Equivalent fractions
Properties	Place value		
		Order integers	
		Multiples	
	Product of prime factors		Factors Lowest Common Multiple
Powers and roots			Square root
Standard Form	Conversion		
	Calculation		
Approximation and Estimation		Rounding	Rounding
	Estimation		
Other		Error Intervals	
		Mathematical symbols	Calculator use

Algebra

Manipulation	Simplification	Simplification	Simplification
		Expansion of bracket	Expansion of bracket
		Factorisation	Factorisation
	Substitute values		Substitute values
			Change subject of a formula
Equations and inequalities			Forming an expression
		Laws of Indices	
	Linear inequality		Linear equation
		Linear simultaneous equations	
	Quadratic equation		Form an equation
Graphs		Coordinates	
	Quadratic graph	Straight line graph	
Functions			
Sequences	Linear sequence	Number machines	Linear sequence

Ratio, proportion, and rates of change (*see Number – some overlap of topic areas)

Conversion	Length	Mass, time, area	Time
			Compound units
Percentages		Scale drawing	Scale drawing
			Percentage to fraction
	Percentage of an amount	Decimal to percentage	
	Percentage increase		Percentage decrease
		Percentage profit	
		Depreciation	One quantity as a percentage of another
Ratio	Write as a ratio	Write as a ratio	Reverse percentage
	Share in a ratio		Write as a ratio
		Use of ratio	
Proportion			1 : n form
	Direct proportion	Direct proportion	Direct proportion
Compound Measures		Currency conversion	
	Speed		
	Density		Average speed

Geometry and measures

Shape			Triangle properties
			Quadrilaterals
		Polygons	
			Triangular prism
		Circles	
		Parallel and perpendicular lines	
	Reflection		
Angles		Transformations	
	Plan and elevation		
		Angles in a triangle	Angles in a triangle
		Vertically opposite angles	Vertically opposite angles
	Angles in a polygon		Angle properties of parallel lines
Length, area and volume			
		Area of a rectangle	Bearings
			Area of a triangle
	Volume of a cube		Area of a trapezium
	Volume of a cylinder		
Pythagoras's Theorem and Trigonometry			Pythagoras's Theorem
	Exact trigonometric values		

Probability

Probability			Probability scale
	Probability		Probability
	Frequency tree		
		Tree diagram	
		Combined events	

Statistics

Diagrams	Pictogram		
	Bar chart		
		Interpret graph	
		Two-way table	
		Frequency table	
	Stem and leaf diagram		
Measures		Frequency polygon	
Population		Mode, median, mean	Median and range
			Comparison of distributions

General advice

- In addition to covering the content outlined in the advance information, students and teachers should consider how to:
 - manage their revision of parts of the specification which may be assessed in areas not covered by the advance information
- manage their revision of other parts of the specification which may provide knowledge which helps with understanding the areas being tested in 2022.
- For specifications with

Subject specific section

- Advance information will be provided for each paper and for each tier of entry.
- The information is presented in approximate specification order and does not reflect the order of the questions.
 - Questions may be answerable using one or more of the indicated areas of specification content.
- The areas of content listed are suggested as key areas of focus for revision and final preparation, in relation to the May–June 2022 examinations.
 - The aim should still be to cover all specification content in teaching and learning.
 - Students may need to draw on prior knowledge and skills.
 - Students will still be expected to apply their knowledge to unfamiliar contexts.
- Students responses to questions may draw upon knowledge, skills and understanding from across the content listed when responding to questions.
 - Students will be credited for using any relevant knowledge from any other topic areas when answering questions.

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HIGHER TIER - EDEXCEL

	Paper 1	Paper 2	Paper 3
Number (*see Ratio – some overlap of topic areas)			
Arithmetic			Negative number
Fractions	Fraction of an amount		
	Fraction arithmetic		
	Recurring decimal to fraction		
Properties	Product of prime factors		
	Negative and fractional indices		Laws of indices
Powers and roots	Simplification of surds		
Standard Form	Conversion		
	Calculation		
Approximation and Estimation		Error interval	
Other		Use of a calculator	
			Product rule for counting

Algebra

Manipulation	Simplification	Simplification	Simplification
	Expansion of bracket	Expansion of bracket	Expansion of bracket
		Factorisation	
		Laws of indices	
			Substitute values
			Change subject of a formula
			Forming an expression
			Expansion of brackets
Equations and Inequalities	Algebraic fractions		Difference of two squares
		Linear equation	Algebraic fractions
	Form an equation	Form an equation	
	Linear inequality		
	Quadratic equation		
		Quadratic inequality	
	Equation of a tangent to a circle	Equations of parallel lines	
			Set up and solve equation
Graphs			Simultaneous equations linear /quadratic
	Quadratic graph	Coordinates	
	Gradients of parallel and perpendicular lines		Gradient of a straight line graph
	Speed-time graph		
	Gradient of a curve		
		Transformations of functions	
Functions		Graphs of trigonometric functions	
		Inverse and composite functions	

Ratio, proportion, and rates of change (*see Number – some overlap of topic areas)

Conversion			Time
Percentages	Percentage of an amount	Area	
			Percentage decrease
		Depreciation	Depreciation
			Reverse percentage
Ratio	Write as a ratio		Write as a ratio
	Use of ratio	Use of ratio	
	Share in a ratio		1 : n form
	Ratio to fraction		Share in a ratio
Proportion		Direct proportion	Direct proportion
		Currency conversion	
		Inverse proportion	
	Equations of proportion		
Compound Measures	Density		Average speed
		Pressure	
Growth and decay			General iterative processes

Geometry and measures

Shape		Transformations	
Angles	Angles in a polygon	Circle theorems	Circle theorems
Length, area and volume	Area of a triangle	Area of a rectangle	
			Area of a trapezium
	Area of a sector		
	Surface area of a cuboid		
	Volume of a cube		
		Volume of composite solid	
Pythagoras's Theorem and Trigonometry	Pythagoras's Theorem		Similar triangles
			Pythagoras's Theorem
		Sine and Cosine Rules	Trigonometry
	Exact trigonometric values		Trigonometry in 3-D
Vectors	Vector geometry		Column vectors

Probability

Probability	Probability		
		Venn diagram	
		Probability from a Venn diagram	
	Independent combined events		Dependent combined events

Statistics

Diagrams	Cumulative frequency graph		Frequency polygon
		Box Plot	
			Histogram
Measures	Mean	Lower and upper quartiles	
	Inter-quartile range		
Population		Compare distributions	
		Capture-recapture method	

General advice

- In addition to covering the content outlined in the advance information, students and teachers should consider how to:
 - manage their revision of parts of the specification which may be assessed in areas not covered by the advance information
- manage their revision of other parts of the specification which may provide knowledge which helps with understanding the areas being tested in 2022.
- For specifications with

Subject specific section

- Advance information will be provided for each paper and for each tier of entry.
- The information is presented in approximate specification order and does not reflect the order of the questions.
 - Questions may be answerable using one or more of the indicated areas of specification content.
- The areas of content listed are suggested as key areas of focus for revision and final preparation, in relation to the May–June 2022 examinations.
 - The aim should still be to cover all specification content in teaching and learning.
 - Students may need to draw on prior knowledge and skills.
 - Students will still be expected to apply their knowledge to unfamiliar contexts.
- Students responses to questions may draw upon knowledge, skills and understanding from across the content listed when responding to questions.
 - Students will be credited for using any relevant knowledge from any other topic areas when answering questions.

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Pearson Edexcel Level 1/Level 2 (GCSE 9–1)

May–June 2022 Assessment Window

Syllabus
reference

1MU0

Music **Advance Information**

You are not permitted to take this notice into the examination.
This document is valid if downloaded from the [Pearson Qualifications website](#).

Instructions

- Please ensure that you have read this notice before the examination.

Information

- This notice covers Component 03.
- The format/structure of the assessments remains unchanged.
- The advance information details the focus of the content of the exams in the May–June 2022 assessments.
- There are no restrictions on who can use this notice.
- This notice is meant to help students to focus their revision time.
- Students and teachers can discuss the advance information.
- This document has 3 pages.

Continue ►

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Pearson

General advice

- In addition to covering the content outlined in the advance information, students and teachers should consider how to:
 - manage their revision of parts of the specification which may be assessed in areas not covered by the advance information
 - manage their revision of other parts of the specification which may provide knowledge which helps with understanding the areas being tested in 2022.
- For specifications with synoptic assessments, topics not explicitly given in the advance information may appear, e.g. where students are asked to bring together knowledge, skills and understanding from across the specification.
- For specifications with optional papers/topics/content, students should only refer to the advance information for their intended option.
- For specifications with NEA, advance information does not cover any NEA components.

A link to the Joint Council for Qualifications guidance document on advance information can be found on the Joint Council for Qualifications website or [here](#).

Advance Information

Subject specific section

- For Component 03, identified sections within the papers will sample content only from the areas specified in this advance information.
- The broader study of music around set works is still encouraged and will benefit students when answering the questions that relate to set works.

Component 3: Appraisal

Section A

Please note set works are listed in specification order not question order.

Set works

- J S Bach: 3rd Movement from Brandenburg Concerto no.5 in D major
- L van Beethoven: 1st Movement from Piano Sonata no.8 in C minor 'Pathétique'
- H Purcell: Music for a While
- Queen: Killer Queen (from the album 'Sheer Heart Attack')
- J Williams: Main Title/Rebel Blockade Runner (from the soundtrack to 'Star Wars Episode IV: A New Hope')
- Afro Celt Sound System: Release (from the album 'Volume 2: Release')

Musical dictation

Treble clef

Unfamiliar Area of study

Fusions

Section B

Set work and Area of study

Music for Stage and Screen

Extract A: S Schwartz: Defying Gravity (from the album of the cast recording of 'Wicked')

END OF ADVANCE INFORMATION

Advance Information Summer 2022

GCSE (9–1)

Physical Education

J587

We have produced this advance information to help support all teachers and students with revision for the Summer 2022 exams.

INFORMATION

- This notice covers all examined components.
- This notice does **not** cover non-examined assessment (NEA) components.
- There are no restrictions on who can use this notice.
- The structure of the papers remains unchanged.
- Topics not explicitly given in the list may appear in low tariff questions or via synoptic questions.
- You are **not** permitted to take this notice into the exam.
- This document has **2** pages.

Advice

- The following areas of content are suggested as key areas of focus for revision and final preparation.
- The aim should still be to cover all specification content in teaching and learning.
- Students' responses to individual questions may draw upon other areas of specification content where relevant, and credit will be given for this where appropriate.
- Students and teachers can discuss this advance information.

If you have any queries about this notice, please call our Customer Support Centre on **01223 553998** or email general.qualifications@ocr.org.uk.

J587/01 Physical factors affecting performance

1.1 Applied anatomy and physiology

1.1.c. Movement analysis

- Lever systems
- Planes of movement and axes of rotation

1.1.d. The cardiovascular and respiratory systems

- Structure and function of the cardiovascular system
- Structure and function of the respiratory system

1.1.e. Effects of exercise on body systems

- Short-term effects of exercise
- Long-term (training) effects of exercise

1.2 Physical training

1.2.a. Components of fitness

1.2.b. Applying the principles of training

- Types of training

1.2.c. Preventing injury in physical activity and training

- Minimising the risk of injury

J587/02 Socio-cultural issues and sports psychology

2.1 Socio-cultural influences

2.1.a. Engagement patterns of different groups in physical activities and sports

- Physical activity and sport in the UK
- Participation in physical activity and sport

2.2 Sports psychology

2.2.3. Goal setting

2.2.5. Types of guidance

2.2.6. Types of feedback

2.3 Health, fitness and well-being

2.3.1. Health, fitness and well-being

2.3.2. Diet and nutrition

END OF ADVANCE INFORMATION



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J199/22 Roman City Life

Section A

The list shows the major focus of the higher tariff detailed response questions and extended response questions. Students are expected to be familiar with explanations of this content.

Topics **not** included on the list below **may** appear in questions with a lower tariff.

Roman Housing

- The layout and decoration of typical Pompeian, atrium-style *domus*;
- The design of apartments/blocks of flats (*insula/insulae*);
- Evidence for living conditions of the rich and the poor;
- Comparison of the different living conditions in each setting.

The Roman Home and Family

- Patrons and clients

Society

- Senators and equites; privileges

Leisure and Entertainment

- The theatre including: the design of theatre buildings and use of sets, costumes, masks, Roman comedy and its stock characters; mime and pantomime, actors and actresses; their reputation and social standing;

The questions may assess breadth of knowledge and understanding across a wide range of the sub-topics identified, or depth of knowledge and understanding of a small range of the sub-topics identified.

Section B

Extracts from the following literary sources will be included in the Insert for Section B of the 2022 paper:

- Horace *Satires* 2.6
- Juvenal *Satire* 3
- Petronius *Satyricon*, *Dinner with Trimalchio* 29-33; 37-38; 49-50

Candidates are reminded that throughout the paper, questions may target, or candidates may make reference to, any of the sub-topics or sources (visual/material and literary) from the specification.

J199/23 War and Warfare

Section A

The list shows the major focus of the higher tariff detailed response questions and extended response questions. Students are expected to be familiar with explanations of this content.

Topics **not** included on the list below **may** appear in questions with a lower tariff.

Athens at War in the 5th century

- How the army and navy were paid for, recruited and trained
- The equipment, tactics and formations used in battle on land and sea
- The structure, organisation and command of the army and navy
- The impact of the Athenian military on Athenian politics and society
- The battle of Salamis, including: key events and individuals: Themistocles; Xerxes; Artemisia, the significance of the battle and how it was commemorated

The Romans at War

- The battle of Actium, including: key events and individuals: Octavian; Marcus Agrippa; Mark Antony; Cleopatra
- The significance of the battle and how the Romans commemorated it
- Trajan's campaign against the Dacians, including: reasons for the war, presentation of warfare in the material sources, the image of Trajan as emperor, the pursuit of military glory, victims of warfare

The questions may assess breadth of knowledge and understanding across a wide range of the sub-topics identified, or depth of knowledge and understanding of a small range of the sub-topics identified.

Section B

Extracts from the following literary sources will be included in the Insert for Section B of the 2022 paper:

- Homer *Iliad* 5.84-469
- Homer *Iliad* 22.21-409
- Virgil *Aeneid* 2.268-804

Candidates are reminded that throughout the paper, questions may target, or candidates may make reference to, any of the sub-topics or sources (visual/material and literary) from the specification.

END OF ADVANCE INFORMATION

Advance information June 2022

Introduction

- The format/structure of the papers remains unchanged.
- This advance information covers all examined components.
- For each paper the list shows the major focus of the content of the exam.
- Each paper may cover some, or all, of the content in the listed topic.
- Another list shows which required practical activities will be assessed.
- Topics **not** assessed either directly or through 'linked' content have also been listed.
- The information is presented in specification order and not in question order.
- Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all the papers.
- It is **not** permitted to take this advance information into the exam.

Revised equation sheet provided in exam

There will be a revised equation sheet for the GCSE Physics exam in summer 2022 which will cover all the physics equations required in the subject content.

Focus of the exams

The codes below make reference to the specification.

Paper 1H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.1.1 Energy changes in a system, and the ways energy is stored before and after such changes 4.1.2 Conservation and dissipation of energy 4.2.4 Energy transfers 4.3.1 Changes of state and the particle model 4.3.2 Internal energy and energy transfers	<p>Required practical activity 2: investigate the effectiveness of different materials as thermal insulators and the factors that may affect the thermal insulation properties of a material.</p> <p>Required practical activity 5: use appropriate apparatus to make and record the measurements needed to determine the densities of regular and irregular solid objects and liquids. Volume should be determined from the dimensions of regularly shaped objects, and by a displacement technique for irregularly shaped objects. Dimensions to be measured using appropriate apparatus such as a ruler, micrometer or Vernier callipers.</p>	4.2.1 Current, potential difference and resistance 4.2.2 Series and parallel circuits 4.2.3 Domestic uses and safety 4.3.3 Particle model and pressure 4.4.1 Atoms and isotopes 4.4.3 Hazards and uses of radioactive emissions and of background radiation 4.4.4 Nuclear fission and fusion

GCSE Physics

Paper 2H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.5.1 Forces and their interactions 4.5.2 Work done and energy transfer 4.5.3 Forces and elasticity 4.5.5 Pressure and pressure differences in fluids 4.5.6.1 Describing motion along a line 4.5.7 Momentum 4.6.1 Waves in air, fluids and solids 4.8.1 Solar system; stability of orbital motions; satellites 4.8.2 Red-shift	Required practical activity 9: investigate the reflection of light by different types of surface and the refraction of light by different substances	4.5.4 Moments, levers and gears 4.6.2 Electromagnetic waves 4.6.3 Black body radiation 4.7.1 Permanent and induced magnetism, magnetic forces and fields

Advice

- It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.
- Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.
- Students will still be expected to apply their knowledge to unfamiliar contexts.

Advance information June 2022

GCSE Religious Studies A 8062

Version 1.0

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE Religious Studies A 8062.

Information

- This advance information covers Paper 1 (The study of religions components).
- There is no advance information for Paper 2 (Thematic Studies).
- The information below identifies the main subject topic areas used as the primary focus of questions in the 2022 assessments.
- The information for each Religion is presented in specification order and not in question order.
- It is **not** permitted to take this notice into the examination.

Advice

- Students may need to draw on other specification content within their responses to be able to access the full range of marks.

Focus of the June 2022 exam

Component 1: The study of religions

8062/11 Buddhism

Beliefs and teachings

- The human personality, in the Theravada and Mahayana traditions:
 - Theravada: the Five Aggregates (skandhas) of form, sensation, perception, mental formations, consciousness.
- Human destiny:
 - Buddhahood and the Pure Land.
- The Buddha's life and its significance:
 - the birth of the Buddha and his life of luxury

-
- the Four Sights: illness, old age, death, holy man (Jataka 075)
 - the Buddha's Enlightenment.
 - The Four Noble Truths:
 - suffering (dukkha) including different types of suffering
 - the causes of suffering (samudaya); the Three Poisons, ignorance, greed and hate
 - the end of craving (tanha).

Practices

- The nature, use and importance of Buddhist places of worship including temples, shrines, monasteries (viharas), halls for meditation or learning (gompas) and their key features including Buddha rupa, artefacts and offerings.
- Meditation, the different aims, significance and methods of meditation:
 - Samatha (concentration and tranquillity) including mindfulness of breathing
 - Vipassana (insight) including zazen.
- The practice and significance of different ceremonies and rituals associated with death and mourning in Theravada communities and in Japan and Tibet.
- Ethical teaching:
 - kamma (karma) and rebirth
 - compassion (karuna).

8062/12 Catholic Christianity

Beliefs and teachings

- One God as a Trinity of persons: Father, Son and Holy Spirit, as expressed in the Nicene Creed; the scriptural origins of this belief and its development in the Council of Nicaea.
- Redemption: the significance of the life, death, resurrection and ascension of Jesus for Catholic beliefs about salvation and grace.
- Beliefs about life after death: resurrection, judgement, heaven, hell and purgatory.
- The meaning and significance of 'sacrament' and the importance of the sacramental nature of reality.
- The names, meanings and effects of the seven sacraments:
 - anointing of the sick.

Practices

- Prayer:
 - prayer as 'the raising of the mind and heart to God'
 - formal prayers and informal prayer, including different views about their relative importance.
- The role and importance of forms of popular piety including the Rosary and the Stations of the Cross.
- Catholic beliefs about the essential duty to 'love our neighbour' in concrete ways locally, nationally and globally and how these beliefs are reflected in:
 - Catholic social teaching including Gaudium et Spes paragraph 26
 - Catholic teaching on justice, peace and reconciliation
 - The work of Catholic agencies including CAFOD, Trocaire, Missio.

8062/13 Christianity

Beliefs and teachings

- The nature of God:
 - the oneness of God and the Trinity: Father, Son and Holy Spirit.
- Different Christian beliefs about creation including the role of Word and Spirit (John 1:1–3 and Genesis 1:1–3).
- Different Christian beliefs about the afterlife and their importance, including: resurrection and life after death; judgement, heaven and hell.
- Beliefs and teachings about:
 - the crucifixion, resurrection and ascension
 - the means of salvation, including law, grace and Spirit
 - the role of Christ in salvation including the idea of atonement.

Practices

- The role and meaning of the sacraments:
 - the sacrament of baptism and its significance for Christians; infant and believers' baptism; different beliefs about infant baptism.
- The role and importance of celebrations including:
 - the celebrations of Christmas and Easter, including their importance for Christians in Great Britain today.
- The place of mission, evangelism and Church growth.
- The importance of the worldwide Church including:
 - working for reconciliation
 - how Christian churches respond to persecution.

8062/14 Hinduism

Beliefs and teachings

- Different understandings of the three features of the divine:
 - everywhere, as non-personal (brahman)
 - within the heart
 - beyond, as a personal loving God.
- Matter (prakriti); the three qualities (tri-guna); illusion (maya); cosmology (Rig Veda 10.129.6–7); the cycle of four ages; many worlds and their diverse inhabitants.
- Cycle of birth and death: samsara; moral action and reaction: the law of karma; types of liberation: moksha.
- Individual free will and responses to suffering; knowledge and ignorance.
- The four aims of human life: dharma, artha, kama, moksha.
- The meaning of dharma; sanatana dharma; varnashrama dharma.

Practices

- Different forms of worship/meditation and their significance: havan, puja, arati, darshan, bhajan/kirtan, japa/mantra.
- Focuses of worship and representations of the divine and their importance:
 - one God (personal or non-personal)
 - the many deities, gurus and other elders
 - holy land, hills and rivers
 - sacred plants and animals.
- Sacred festivals and their importance for Hindus in Great Britain today, including the origins and meaning of:
 - Diwali.
- The work and significance of:
 - Hindu environmental projects including 'cow protection' and their significance.

8062/15 Islam

Beliefs and teachings

- The nature of God: omnipotence, beneficence, mercy, fairness and justice/Adalat in Shi'a Islam, including different ideas about God's relationship with the world: immanence and transcendence.
- Angels, their nature and role, including Jibril and Mika'il.
- Risalah (Prophethood) including the role and importance of Adam, Ibrahim and Muhammad.
- The holy books:
 - Qur'an: revelation and authority
 - the Torah, the Psalms, the Gospel, the Scrolls of Abraham and their authority.
- The imamate in Shi'a Islam: its role and significance.

Practices

- Salah and its significance: how and why Muslims pray including times, directions, ablution (wudu), movements (rak'ahs) and recitations; salah in the home and mosque and elsewhere; Friday prayer: Jummah; key differences in the practice of salah in Sunni and Shi'a Islam, and different Muslim views about the importance of prayer.
- Zakah: the role and significance of giving alms including origins, how and why it is given, benefits of receipt, Khums in Shi'a Islam.
- Hajj: the role and significance of the pilgrimage to Makkah including origins, how hajj is performed, the actions pilgrims perform at sites including the Ka'aba at Makkah, Mina, Arafat, Muzdalifah and their significance.
- Jihad: different understandings of jihad: the meaning and significance of greater and lesser jihad; origins, influence and conditions for the declaration of lesser jihad.
- Festivals and commemorations and their importance for Muslims in Great Britain today, including the origins and meanings of Id-ul-Adha, Id-ul-Fitr, Ashura.

8062/16 Judaism

Beliefs and teachings

- The nature of God:
 - God as Law-Giver and Judge, loving and merciful.
- The nature and role of the Messiah, including different views on the role and importance of the Messiah.
- The promised land and the Covenant with Abraham, Genesis 12:1–3.
- The Covenant at Sinai and its importance including the role of Moses and the Ten Commandments, Exodus 20:1–17.
- Key moral principles including justice, healing the world, charity and kindness to others.

Practices

- The synagogue and its importance.
- Public acts of worship including:
 - synagogue services in both Orthodox and Reform synagogues.
- Shabbat in the home and synagogue and its significance.
- Rituals and their significance:
 - Bar and Bat Mitzvah.
- Dietary laws and their significance, including different Jewish views about their importance.
 - kosher and trefah.
- Festivals and their importance for Jews in Great Britain today, including the origins and meaning of:
 - Rosh Hashanah and Yom Kippur.

8062/17 Sikhism

Beliefs and teachings

- The nature of God as expressed in the Mool Mantra: the content and significance of the Mool Mantra, Guru Granth Sahib (GGS) 1a.
- The nature of human life as an opportunity to unite with God, including the development of Sikh virtues such as wisdom, truthful living, justice, temperance, self-control, patience, courage, humility, contentment.
- Beliefs in karma and rebirth, and the aim of mukti; the meaning of mukti, including the different aspects of mukti – positive and negative.
- The five stages of liberation (five khandas) and barriers to mukti (illusion, self-centredness, lust, anger, greed, worldly attachment, pride).
- The expression of the equality of all in:
 - the stories of the lives of Gurus, including Guru Nanak and Guru Gobind Singh
 - the Guru Granth Sahib
 - in Sikhism today.

Practices

- The role of the gurdwara within the Sikh community.
- The meaning and significance of langar as an expression of sewa.
- Festivals and their importance for Sikhs in Great Britain today, including the origins and significance of the following:
 - Divali
 - Gurburbs, including Guru Nanak's birthday and differences in the way gurburbs are celebrated in India and Great Britain.
- The initiation ceremony (Amrit Sanskar), including the meaning and importance of the Khalsa and the five Ks, and the different perspectives of sahajdhari and amritdhari Sikhs.

END OF ADVANCE INFORMATION

GCSE Combined Science: Trilogy (Foundation Tier)



Advance information June 2022

Introduction

- The format/structure of the papers remains unchanged.
- This advance information covers all examined components.
- For each paper the list shows the major focus of the content of the exam.
- Each paper may cover some, or all, of the content in the listed topic.
- Another list shows which required practical activities will be assessed.
- Topics **not** assessed either directly or through 'linked' content have also been listed.
- The information is presented in specification order and not in question order.
- Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all the papers.
- It is **not** permitted to take this advance information into the exam.

Focus of the exams

The codes below make reference to the specification.

Paper Biology 1F

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.1.2 Cell division 4.2.2 Animal tissues, organs and organ systems 4.3.1 Communicable diseases 4.4.1 Photosynthesis	Required practical activity 1: use of a light microscope. Required practical activity 3: use qualitative reagents to test for a range of carbohydrates, lipids and proteins. Required practical activity 5: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed.	4.1.3.2 Osmosis 4.1.3.3 Active transport 4.2.2.4 Coronary heart disease: a non-communicable disease 4.4.1.3 Uses of glucose from photosynthesis 4.4.2 Respiration

Paper Biology 2F

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.5.3 Hormonal control in humans 4.6.1 Reproduction 4.7.1 Adaptations, interdependence and competition 4.7.2 Organisation of an ecosystem	Required practical activity 7: measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species	4.5.2 The human nervous system 4.5.3.3 Hormones in human reproduction 4.5.3.4 Contraception 4.6.1.1 Sexual and asexual reproduction 4.6.1.2 Meiosis 4.6.1.6 Sex determination 4.6.2.1 Variation 4.6.2.2 Evolution 4.6.2.3 Selective breeding 4.6.3.3 Extinction 4.6.3.4 Resistant bacteria 4.7.1.4 Adaptations

GCSE Combined Science: Trilogy (Foundation Tier)

		4.7.3.1 Biodiversity 4.7.3.3 Land use 4.7.3.4 Deforestation 4.7.3.5 Global warming 4.7.3.6 Maintaining biodiversity
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Paper Chemistry 1F

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
5.1.2 The periodic table 5.2.2 How bonding and structure are related to the properties of substances 5.2.3 Structure and bonding of carbon 5.4.1 Reactivity of metals 5.4.2 Reactions of acids 5.4.3 Electrolysis	<p>Required practical activity 8: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.</p> <p>Required practical activity 9: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.</p> <p>Required practical activity 10: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals.</p>	Not applicable

Paper Chemistry 2F

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
5.6.1 Rate of reaction 5.6.2 Reversible reactions and dynamic equilibrium 5.7.1 Carbon compounds as fuels and feedstock 5.8.1 Purity, formulations and chromatography 5.9.1 The composition and evolution of the Earth's atmosphere 5.9.3 Common atmospheric pollutants and their sources 5.10.1 Using the Earth's resources and obtaining potable water	<p>Required practical activity 11: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation involving developing a hypothesis.</p> <p>Required practical activity 12: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate R_f values.</p>	5.9.2 Carbon dioxide and methane as greenhouse gases

Revised physics equation sheet provided in exam

There will be a revised equation sheet for the GCSE Combined Science: Trilogy exam in summer 2022 which will cover all the physics equations required in the subject content.

GCSE Combined Science: Trilogy (Foundation Tier)

Paper Physics 1F

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
6.1.1 Energy changes in a system, and the ways energy is stored before and after such changes 6.1.3 National and global energy resources 6.2.1 Current, potential difference and resistance 6.3.1 Changes of state and the particle model 6.4.2 Atoms and nuclear radiation	Required practical activity 14: an investigation to determine the specific heat capacity of one or more materials. The investigation will involve linking the decrease of one energy store (or work done) to the increase in temperature and subsequent increase in thermal energy stored. Required practical activity 16: use circuit diagrams to construct appropriate circuits to investigate the I–V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.	6.2.3 Domestic uses and safety 6.3.3 Particle model and pressure 6.4.1 Atoms and isotopes

Paper Physics 2F

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
6.5.1 Forces and their interactions 6.5.4.1 Describing motion along a line 6.5.4.2 Forces, accelerations and Newton's Laws of motion 6.5.4.3 Forces and braking 6.6.2 Electromagnetic waves 6.7.1 Permanent and induced magnetism, magnetic forces and fields 6.7.2 The motor effect	Required practical activity 21: investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.	6.5.3 Forces and elasticity

Advice

- It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.
- Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.
- Students will still be expected to apply their knowledge to unfamiliar contexts.

GCSE Combined Science: Trilogy (Higher Tier)



Advance information June 2022

Introduction

- The format/structure of the papers remains unchanged.
- This advance information covers all examined components.
- For each paper the list shows the major focus of the content of the exam.
- Each paper may cover some, or all, of the content in the listed topic.
- Another list shows which required practical activities will be assessed.
- Topics not assessed either directly or through 'linked' content have also been listed.
- The information is presented in specification order and not in question order.
- Assessment of practical skills, maths skills, and Working Scientifically skills will occur throughout all the papers.
- It is **not** permitted to take this advance information into the exam.

Focus of the exams

The codes below make reference to the specification.

Paper Biology 1H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.1.2 Cell division 4.2.2 Animal tissues, organs and organ systems 4.4.1 Photosynthesis	Required practical activity 3: use qualitative reagents to test for a range of carbohydrates, lipids and proteins. (food tests) Required practical activity 4: investigate the effect of pH on the rate of reaction of amylase enzyme. Required practical activity 5: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed.	4.1.1.5 Microscopy 4.1.3 Transport in cells 4.2.3 Plant tissues, organs and systems 4.3.1.2 Viral diseases 4.3.1.4 Fungal diseases 4.3.1.5 Protist diseases 4.3.1.6 Human defence systems 4.4.1.3 Uses of glucose from photosynthesis 4.4.2.2 Response to exercise

Paper Biology 2H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
4.5.3 Hormonal control in humans 4.7.2 Organisation of an ecosystem 4.7.3 Biodiversity and the effect of human	Required practical activity 7: measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species.	4.5.2 The human nervous system 4.5.3.4 Contraception 4.6.1.1 Sexual and asexual reproduction 4.6.1.3 DNA and the genome 4.6.1.4 Genetic inheritance 4.6.1.5 Inherited disorders

GCSE Combined Science: Trilogy (Higher Tier)

interaction on an ecosystem		4.6.1.6 Sex determination 4.6.2 Variation and evolution 4.6.3 The development of understanding of genetics and evolution 4.7.1.4 Adaptations 4.7.3.3 Land use 4.7.3.4 Deforestation
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Paper Chemistry 1H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
5.2.2 How bonding and structure are related to the properties of substances 5.3.2 Use of amount of substance in relation to masses of pure substances 5.4.1 Reactivity of metals 5.4.2 Reactions of acids 5.4.3 Electrolysis 5.5.1 Exothermic and endothermic reactions	<p>Required practical activity 8: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.</p> <p>Required practical activity 9: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.</p> <p>Required practical activity 10: investigate the variables that affect temperature changes in reacting solutions such as, eg, acid plus metals, acid plus carbonates, neutralisations, displacement of metals.</p>	Not applicable

Paper Chemistry 2H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
5.6.1 Rate of reaction 5.6.2 Reversible reactions and dynamic equilibrium 5.7.1 Carbon compounds as fuels and feedstock 5.8.1 Purity, formulations and chromatography 5.9.1 The composition and evolution of the Earth's atmosphere 5.10.1 Using the Earth's resources and obtaining potable water	<p>Required practical activity 11: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation involving developing a hypothesis.</p> <p>Required practical activity 12: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate R_f values.</p>	5.8.2 Identification of common gases

Revised physics equation sheet provided in exam

There will be a revised equation sheet for the GCSE Combined Science: Trilogy exam in summer 2022 which will cover all the physics equations required in the subject content.

GCSE Combined Science: Trilogy (Higher Tier)

Paper Physics 1H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
6.1.1 Energy changes in a system, and the ways energy is stored before and after such changes 6.2.4 Energy transfers 6.3.1 Changes of state and the particle model 6.3.3 Particle model and pressure 6.4.1 Atoms and isotopes 6.4.2 Atoms and nuclear radiation	Required practical activity 14: an investigation to determine the specific heat capacity of one or more materials. The investigation will involve linking the decrease of one energy store (or work done) to the increase in temperature and subsequent increase in thermal energy stored. Required practical activity 16: use circuit diagrams to construct appropriate circuits to investigate the I–V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.	6.2.2 Series and parallel circuits 6.2.3 Domestic uses and safety 6.3.2 Internal energy and energy transfers

Paper Physics 2H

Major focus of the exam:	Required practical activities that will be assessed:	Topics NOT assessed:
6.5.1 Forces and their interactions 6.5.4.1 Describing motion along a line 6.5.4.2 Forces, accelerations and Newton's Laws of motion 6.5.5 Momentum 6.6.2 Electromagnetic waves 6.7.2 The motor effect	Required practical activity 21: investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface	6.5.3 Forces and elasticity 6.5.4.3 Forces and braking 6.7.1 Permanent and induced magnetism, magnetic forces and fields

Advice

- It is advised that teaching and learning should still cover the entire subject content in the specification, so that students are as well prepared as possible for progression to the next stage of their education.
- Topics not explicitly given in any list may appear in low tariff questions or via 'linked' questions. Linked questions are those that bring together knowledge, skills and understanding from across the specification.
- Students will still be expected to apply their knowledge to unfamiliar contexts.

Advance information June 2022

GCSE Spanish (8698)

Version 1.0

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, we are providing advance information on the focus of June 2022 exams to help students revise.

This is the advance information for GCSE Spanish (8698).

Information

- This advance information covers Paper 4: Writing only.
- This advance information covers all the questions except Writing translation questions.
- There is no advance information for Paper 1: Listening, Paper 2: Speaking and Paper 3: Reading, due to the nature of the questions in these papers.
- It is **not** permitted to take this notice into the exam.

Advice

- Students will be credited for using any relevant knowledge from any other non-listed topic areas when answering questions. Where areas have been listed, there is no expectation of knowledge beyond that identified in order to achieve full marks.
- Students and teachers should consider how to focus their revision of other non-listed parts of the specification, which may be tested in the Writing translation questions and/or other components.
- The information is presented in specification order and not in question order.

Focus of the June 2022 exam

Foundation tier

Theme 1 – Identity and culture

Topic 1: Me, my family and friends

Topic 2: Technology in everyday life

Topic 3: Free-time activities

Topic 4: Customs and festivals in Spanish-speaking countries/communities

Theme 2 – Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2: Social issues

Topic 3: Global issues

Topic 4: Travel and tourism

Theme 3 – Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 4: Jobs, career choices and ambitions

Higher tier**Theme 1 – Identity and culture**

Topic 1: Me, my family and friends

Topic 2: Technology in everyday life

Topic 4: Customs and festivals in Spanish-speaking countries/communities

Theme 2 – Local, national, international and global areas of interest

Topic 1: Home, town, neighbourhood and region

Topic 2: Social issues

Topic 3: Global issues

Topic 4: Travel and tourism

Theme 3 – Current and future study and employment

Topic 1: My studies

Topic 2: Life at school/college

Topic 3: Education post-16

Topic 4: Jobs, career choices and ambitions

END OF ADVANCE INFORMATION

Advance information June 2022

Changes for 2022

Because of the ongoing impacts of the Coronavirus (COVID-19) pandemic, there are some changes to how GCSE Art and Design will be assessed in 2022.

These changes are for 2022 only.

What you need to know

- Students will only complete component 1
- Moderation visits as normal
- Face to face standardisation

Students will only complete Component 1

For GCSE Art and Design: Art, Craft and Design, Fine Art, Graphic Communication, Textile Design, 3D Design and Photography, students will complete Component 1 (Portfolio) only.

This means that students won't need to start or complete Component 2.

Moderation visits as normal

We'll be returning to moderator visits in June 2022.

However, this may need to change based on whatever Coronavirus (COVID-19) restrictions are in place at the time.

Face to face teacher standardisation

Teacher standardisation will return to face to face from January.

However, this may need to change based on whatever Coronavirus (COVID-19) restrictions are in place at the time.

No other changes

Students will need to complete Component 1 in the normal way.

Component 1 will be marked out of 96 as usual.

The assessment criteria in the specification remains the same.