

GCSE Advanced Information

Please find details from each subject regarding the ‘advanced information’ they have received for this summer’s exams. Teachers will be referring to this content regularly in their lessons and will tailor content and assessments accordingly.

English Language:

Paper 2 Source A = 21st Century Autobiographical Writing

Source B = 19th Century Essay

Paper 2 Q5 = writing an article

English Literature

No advanced information

Changes to format of exams:

Paper 1 = A Christmas Carol and An Inspector Calls

Paper 2 = Macbeth and Unseen Poetry

Maths

Formulae sheets will be provided as additional inserts for each examination paper, as part of the adaptations for 2022.

Advance information will provide a list of topics from the specification that will be assessed on each paper. Topics not explicitly given in the advance information may still be needed as prerequisite skills to solve questions.

To access the list of topics for each tier and each paper, please see the link below:

[GCSE Mathematics Advance Information for Summer 2022 - Version 2 \(pearson.com\)](https://www.pearson.com/UKHigherEducation/advanced-information-for-summer-2022)

RE

There is no advance information for Paper 2 (Thematic Studies); you should revise the four themes that you have been taught. For Paper 1 (The Study of Religions) the advance information shows the areas of each topic that have been used as the main focus of the questions. AQA state that in some of your answers, you may need to refer to other areas of the topic to access the higher grades. The areas are listed in the order in which they appear on the specification, not in question order; this means that any type of exam question could be asked about any of these areas:

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

Christianity Practices

- The role and meaning of 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

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

Islam 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: Jumma; 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 or 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

Science (combined and triple)

- The **content for all COMBINED and TRIPLE** papers has been **reduced significantly**, focussing on specific areas and the required practicals that will be assessed in the final exams.
- The **format and structure** of the exam papers are **unchanged**. Students will still sit 6 papers (Biology paper 1, Biology paper 2, Chemistry paper 1, Chemistry paper 2, Physics paper 1, Physics paper 2) for both COMBINED and TRIPLE. Exam lengths remain the same: 1 hour 15 per paper for combined and 1 hour 45 mins for triple.
- The **narrowed content is different for the foundation and higher tiers** and as such we cannot summarise the 18 pages of information here.
- We will **provide revision lists to students** of the main content being assessed, as well as the required practicals being covered by 11th February (via TEAMS)
- Topics not assessed either directly or through linked content will also be provided to students by 11th February via TEAMS (and available on AQA website)
- Assessment of **practical skills, maths skills, and Working Scientifically skills** will occur throughout all the papers. Maths skills comprise 10% of Biology papers, 20% of chemistry papers and 30% of physics papers. 15% of all content will relate to required practicals and working scientifically skills
- Whilst bigger questions (including 6 mark questions) will cover topics in the narrowed content, **any aspect of the GCSE course can be assessed** in the short answer and multiple choice questions. Therefore, whilst revision in lessons and during after school intervention will focus on the ‘main topics and required practicals’, we will still ensure that the entire course is completed.
- See links below for advanced content for combined and triple science.

[GCSE combined Science Trilogy advanced content](#)

[GCSE Triple Biology advanced content](#)

[GCSE Triple Chemistry advanced content](#)

[GCSE Triple Physics advanced content](#)

Business

Students will complete Paper 1 (1BS0/01) and Paper 2 (1BS0/01) (inclusive of pages 8–12 of the specification)

Specification content

Topic 1.1 Enterprise and entrepreneurship

1.1.2 Risk and reward

1.1.3 The role of business enterprise

Topic 1.2 Spotting a business opportunity

- 1.2.2 Market research
- 1.2.3 Market segmentation Topic
- 1.3 Putting a business idea into practice**
- 1.3.1 Business aims and objectives
- 1.3.2 Business revenues, costs and profits
- 1.3.3 Cash and cash-flow
- 1.3.4 Sources of business finance

Topic 1.4 Making the business effective

- 1.4.1 The options for start-up and small business
- 1.4.2 Business location
- 1.4.3 The marketing mix

Topic 1.5 Understanding external influences on business

- 1.5.1 Business stakeholders
- 1.5.2 Technology and business
- 1.5.3 Legislation and business
- 1.5.4 The economy and business
- 1.5.5 External influences

Calculation

Calculations in a business context, including: • percentages and percentage changes • revenue, costs and profit • cash-flow forecasts, including total costs, total revenue and net cash flow

Paper 2 (1BS0/02) Specification content (inclusive of pages 15–20 of the specification):

Topic 2.1 Growing the business

- 2.1.1 Business growth
- 2.1.3 Business and globalisation
- 2.1.4 Ethics, the environment and business

Topic 2.2 Making marketing decisions

- 2.2.1 Product
- 2.2.3 Promotion
- 2.2.4 Place
- 2.2.5 Using the marketing mix to make business decisions

Topic 2.3 Making operational decisions

- 2.3.1 Business operations
- 2.3.2 Working with suppliers
- 2.3.4 The sales process

Topic 2.4 Making financial decisions

- 2.4.1 Business calculations
- 2.4.2 Understanding business performance

Topic 2.5 Making human resource decisions

- 2.5.1 Organisational structures
- 2.5.4 Motivation

Appendix 2: Quantitative skills Calculation Calculations in a business context, including: • averages • revenue, costs and profit • gross profit margin and net profit margin ratios • average rate of return

Computer Science

Students will still complete two exam papers as was always intended. These are called Component 1 - Computer Systems and Component 2 – Problem solving and algorithms. The exam board have released a reduced specification for Component 1 – Computer Systems. The topics listed on the reduced specification are suggested key areas of focus for revision and final preparation. The exam board still advise each centre to aim to cover all specification content in teaching and learning and we are on track to do so as a department. The exam board have also stated that some questions may be answerable using more than one area of specified content, including areas that are not listed on the reduced specification. The reduced specification contains the name of topics and the sub-parts within those topics that are likely to be assessed. The reduced specification will be shared with students and practice papers that relate to the topics listed will be generated by our department and shared with students. There has been no reduction in the specification for the component 2 examination as the content is mostly problem solving rather than knowledge recall.

As a department, we will continue to deliver teaching and learning lessons up until Easter to ensure the entire specification is covered. From that point onwards, lessons will be more revision based and will focus primarily on areas from the reduced specification of component 1 and all of component 2.

Drama

Component 3 written exam has been extended in time to 1hr 45 minutes.

Section A DNA will remain the same, but the questions answered will be from the following extract – page 24, stage direction: *Phil puts down his can....*to, page 35 line by Danny: *How am I going to get references?*

Section B Live theatre, can now be assessed using digital theatre performances, meaning students have access to the performance as many times as they wish to watch it. Performances can be accessed using the following website and their school email to log in.

[Home | Digital Theatre+ \(digitaltheatreplus.com\)](https://digitaltheatreplus.com)

Food Preparation and Nutrition

- 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

Students 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

2 of 2 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

French

Writing paper **only** – **3 options for writing for both 90 word and 150 word task instead of 2 options.**
Writing exam has been extended TO 1 hour 5 minutes for Foundation Tier and 1 hour 20 minutes for Higher tier.

Topics for the writing paper (90 word question and 150 word question ONLY) are:

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 – WRITING EXAM TOPICS ONLY

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

Vocabulary

AQA will NOT be FORCED to use words that are NOT on the vocabulary list in the exam specification. All papers for summer 2022 will be updated to reflect this.

A small number of basic vocabulary items (eg primary colours, cognates/near cognates) WILL BE INCLUDED which are not listed in the specification which students may need to understand to answer the questions.

This will only happen if not including these words makes the task too difficult.

Geography

No advanced information

Changes to format of exams:

Paper 1: Global Geographical Issues

Students must answer questions from:

- Section A: Hazardous Earth.

Students must answer questions from either:

- Section B: Development Dynamics OR • Section C: Challenges of an Urbanising World.

4 marks available for SPGST moved to the final, 8-mark question item in Section A

Paper 2: UK Geographical Issues

Section A: The UK's Evolving Physical Landscape - unchanged

Section B: The UK's Evolving Human Landscape - unchanged

Section C1: Fieldwork in a physical environment Answer one multi-part 10-mark question assessing unfamiliar fieldwork (Q8 Coasts or Q9 - Rivers).

Section C2: Fieldwork in a human environment Answer one multi-part 10-mark question assessing unfamiliar fieldwork (Q10 - Urban or Q11 - Rural).

Paper 3: No changes to this paper

History

There is no advanced information for the GCSE, instead the examination board has allowed us to drop half of Paper 2 (The Cold War). The other papers are as follows:

Paper 1: Thematic Study (Crime and Punishment 1000-present day) with Historic Environment (Whitechapel c1870-1900)

Paper 2: British Depth Study- Anglo-Saxon and Norman England c.1060-1088

Paper 3: Weimar and Nazi Germany 1918-1939

iMedia

The iMedia course is quite different to those studied at GCSE level in that it is predominantly coursework based. Adaptations have been made to the method of delivery and the rules of the controlled assessment to allow work to be completed outside of school. This means students who are unable to attend school for any reason are still able to work on their coursework from home provided a parent or guardian signs at the end of the process to confirm the work is their own. It also means that students who have fallen behind on their coursework can catch up from home. As a department, we are aiming to submit 3 coursework assignments for each student as we have been able to accommodate enough learning hours over the last two years for these to be completed.

The iMedia exam is based on a reduced specification already, being only a 1hr and 15 minute exam. This means no further reductions have been made or are planned by OCR.

Physical Education

The structure of the papers remains unchanged.

Topics not explicitly given in the list may appear in low tariff questions or via synoptic questions.

The following areas of content are suggested as key areas of focus for revision and final preparation.

Responses to individual questions may draw upon other areas of specification content where relevant, and credit will be given for this where appropriate.

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

Sociology

The sociological approach and Social structures, social processes and social issues as listed in the specification still retain their underlying importance for all topics.

The major focus of the higher tariff extended response questions (12 markers) that appear in each section of the June 2022 exam will be as follows.

Paper 1: The sociology of families and education

3.3 Families

3.3.2 Family forms

- How family forms differ in the UK and within a global context.

3.3.6 Divorce

- Changes in the pattern of divorce in Britain since 1945 and the consequences of divorce for family members and structures.

3.4 Education

3.4.1 Roles and functions of education

- Different views of the role and functions of education.

3.4.4 Processes within schools

- Processes within schools affecting educational achievement.

Paper 2: The sociology of crime and deviance and social stratification

3.5 Crime and deviance

3.5.1 The social construction of crime and deviance

- The social construction of concepts of crime and deviance and explanations of crime and deviance.

3.5.2 Social control

- Formal and informal methods of social control.

3.6 Social stratification

3.6.1 Functionalist theory of stratification

- Different views of the functionalist theory of social stratification.

3.6.4 Poverty as a social issue

- Different interpretations of poverty as a social issue.

