



GCSE
Assessment portfolio, Course coverage and
Revision guide 2021

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GCSE English Language - [AQA 8700](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Paper 1 Writing	Mock exam	Nov 2020
2	Paper 2 Reading (Nov 2019 Paper)	virtual	Feb 2021
3	Paper 2 Writing (Nov 2019 Paper)	virtual	Feb 2021
4	Paper 1 Writing (Nov 2020 paper)	In class	23rd March 2021
5	Paper 1 Reading (AQA released task)	In class	May 2021

This ensures that there is assessment coverage of all of the topics for GCSE.

For upcoming assessments in May students need to revise English Language Paper 1 Section A: Reading.

GCSE English Literature - [AQA 8702](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	An Inspector Calls (mock)	Exam	Nov 2020
2	Jekyll and Hyde/ A Christmas Carol	In class	Tues 16th March 2021
3	Unseen poetry AQA related task	In class	May 2021
5	Macbeth AQA related task	In class	May 2021

This ensures that there is assessment coverage of 4 of the 5 topics for GCSE. The other topic (AQA Poetry Anthology: Power and Conflict cluster) was taught in lockdown of yr 10, and knowledge of this topic is less secure therefore will not be included in the assessment portfolio.

For upcoming assessments in May, students need to revise Macbeth and unseen poetry.

GCSE Maths - [OCR J560](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Full exam (Calculator)	Mock exam	Nov 2020
2	Adapted exam paper (Calculator)	Online/ Remote	Feb 2021
3	Half exam paper (Non-calculator topics)	In class assessment	March 2021
4	Half exam paper (Non-calculator topics)	In class assessment	March 2021
5	Algebra topic test (Calculator)	In class assessment	May 2021
6	Geometry and measures topic test (Calculator)	In class assessment	May 2021
7	Statistics topic test (Calculator)	In class assessment	May 2021

This ensures that there is full assessment coverage of topics for GCSE. To account for topics taught in lockdown where knowledge may be less secure, formulae and topic lists for revision have been provided. These topics have been prioritised in lessons since returning to school.

For the remaining three assessments, we have opted for topic tests in algebra, geometry & measures and statistics. Statistics was well covered when students were in school in the Autumn terms of year 10 and year 11. Several geometry and measures topics have been covered most recently, so should be easier to recall. Algebra is an important skill and will be crucial for any students wanting to continue with mathematics at A-level.

Please see [Appendix A](#) for topic lists for forthcoming assessments in GCSE Maths

GCSE Biology - [OCR J247](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Paper of J247/03 based on June 2019 B1,B2, B3 content	Written	Taken in November 2020
2	Multiple choice questions taken during lockdown and work submitted online via google forms	Multiple choice	Taken during lockdown 2020
3	Paper of J247/03 November 2020 - locked paper B1, B2 B3 content	Written	17th March 2021
4	Exam questions J247/04 paper based on B5 Genetics and Natural Selection - questions provided by exam board (open)	Written	May 2021
5	Exam questions J247/04 paper based on B5 Genetics and Natural Selection - questions from other sources	Written	May 2021

For upcoming assessments in May students need to revise B5 Genetics and Natural selection

GCSE Chemistry - [OCR J248](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Paper of J248/03 based on June 2019 C1,C2, C3 content	Written	Taken in November 2020
2	Multiple choice questions taken during lockdown and work submitted online via google forms	Multiple choice	Taken during lockdown 2020
3	Paper of J248/03 November 2020 - locked paper C1,C2, C3 content	Written	17th March 2021
4	Exam questions J248/04 paper based on C5 monitoring and controlling chemical reactions - questions provided by exam board (open)	Written	May 2021
5	Exam questions J248/04 paper based on C5 monitoring and controlling chemical reactions - questions from other sources	Written	May 2021

This ensures that there is assessment coverage of 5 of the 7 topics for GCSE.

For upcoming assessments in May students need to revise monitoring and controlling chemical reactions C5.

GCSE Physics - [OCR J249](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Paper of J249/03 based on June 2019 P1,P2, P3, P4 content + P9 practical skills	Written	Taken in November 2020
2	Multiple choice questions taken during lockdown and work submitted online via google forms	Multiple choice	Taken during lockdown 2020
3	Paper of J249/03 November 2020 - locked paper P1, P2, P3. P4 content + P9 practical skills	Written	17th March 2021
4	Exam questions J249/04 paper based on P6 Radiation + P9	Written	May 2021
5	Exam questions J248/04 paper based on P6 Radiation + P9	Written	May 2021

This ensures that there is assessment coverage of 6 of the 9 topics for GCSE.

For upcoming assessments in May students need to revise P6 Radiation

GCSE Combined Science - [OCR J250](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	3 x Paper of Biology B1,B2, B3 and CS7(practical) J250/01, Chemistry C1,C2, C3 and CS7 J250/03 and P1,P2 and P3 and CS7 J250/05 (if pupils are taking Foundation tier) or J250/07, J250/09 or J250/11 (if pupils are taking Higher tier	Written	Nov 2020
2	3 x Multiple choice questions taken during lockdown and work submitted online via google forms	Submitted online	During lockdown 2020
3	3 x Paper of Biology B1,B2, B3 and CS7 (practical) J250/01, Chemistry C1,C2, C3 and CS7 J250/03 and P1,P2 and P3 and CS7 J250/05 (if pupils are taking Foundation tier) or J250/07, J250/09 or J250/11 (if pupils are taking Higher tier	Written	March 2021
4	1 x Exam questions paper based on P4 Radiation and waves + practical skills CS7	Written	May 2021
5	1 x Exam questions paper based on B5 interaction between systems - Natural selection and Genetics	Written	May 2021
6	1 x Exam questions paper based on C5 monitoring and controlling chemical reactions	Written	May 2021

This ensures that there is assessment coverage of most of the topics for GCSE. The other topics were taught in lockdown of yr 10, and knowledge of these topics is less secure.

For upcoming assessments in May students need to revise P4 waves and radioactivity, B5 interaction between systems, and C5 monitoring and controlling chemical reactions.

GCSE French - [AQA 8658](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Writing (Email/Report)	In class assessment	Nov 2020
2	Listening & Reading	Online/remote	Feb 2021
3	Writing (Email/Report)	In class assessment	March 2021
4	Listening & Reading	In class assessment	May 2021
5	Writing (Email/Report + Translation)	In class assessment	May 2021

This ensures that there is full assessment coverage of the GCSE course. To account for topics taught in lockdown where knowledge may be less secure, students will be given 3 choices of written tasks. They will make their choice based on their confidence level with each topic. Lesson time will be used to practice topic vocabulary and written skills.

For upcoming assessments in May students need to revise key phrases in all three tenses and topic-related vocabulary. They should also practice their written skills and guidance will be given in class.

GCSE German - [AQA 8668](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Writing (Email/Report)	In class assessment	Nov 2020
2	Listening & Reading	Online/remote	Feb 2021
3	Writing (Email/Report)	In class assessment	March 2021
4	Listening & Reading	In class assessment	May 2021
5	Writing (Email/Report + Translation)	In class assessment	May 2021

This ensures that there is full assessment coverage of the GCSE course. To account for topics taught in lockdown where knowledge may be less secure, students will be given 3 choices of written tasks. They will make their choice based on their confidence level with each topic. Lesson time will be used to practice topic vocabulary and written skills.

For upcoming assessments in May students need to revise key phrases in all three tenses and topic-related vocabulary. They should also practice their written skills and guidance will be given in class.

GCSE Spanish - [AQA 8698](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Writing (Email/Report)	In class assessment	Nov 2020
2	Listening & Reading	Online/remote	Feb 2021
3	Writing (Email/Report)	In class assessment	March 2021
4	Listening & Reading	In class assessment	May 2021
5	Writing (Email/Report + Translation)	In class assessment	May 2021

This ensures that there is full assessment coverage of the GCSE course. To account for topics taught in lockdown where knowledge may be less secure, students will be given 3 choices of written tasks. They will make their choice based on their confidence level with each topic. Lesson time will be used to practice topic vocabulary and written skills.

For upcoming assessments in May students need to revise key phrases in all three tenses and topic-related vocabulary. They should also practice their written skills and guidance will be given in class.

GCSE Geography - [AQA 8035](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Natural Hazards	In class	17/09/2020
2	The Living World	Virtual	27/01/2021
3	UK Landscapes	Virtual	10/02/2021
4	Changing Economic World	Virtual	03/03/2020
5	Resource Management	In class	15/03/2020
6	Urban Issues and Challenges	In class	10/05/2021
7	Hazards	In class	24/05/2021

This ensures that there is assessment coverage of 6 of the 8 topics for GCSE. Fieldwork has not been assessed as students lost the opportunity to complete this due to lockdown.

For upcoming assessments in May students need to revise Urban Issues and Challenges and Hazards.

GCSE History - [Pearson 1HI0](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Criminal activity during the twentieth century.		Oct 2019
2	In the period 1500-1700, the main aim of changes to punishments was retribution'		Dec 2020
3	Investigation of the use of strategic hamlets in the lead up to the Vietnam War		Oct 2020
4	Investigation into attitudes surrounding the desegregation of schools after 1954		Dec 2020
5	The Norman Conquest (1066)		Mar 2021
6	The failure of the USA in Vietnam.		May 2021
7	The Montgomery Bus Boycott		May 2021

For upcoming assessments in May students need to revise

- The failure of the Tet Offensive in Vietnam.
- Civil Rights and Little Rock High School.
- The Montgomery Bus Boycott

GCSE Art - [Pearson 1AD0](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	NEA - portfolio of artwork with supporting written evidence	NEA	17th May 2021

The body of work that they have been creating will allow them to access the most marks on the mark scheme within the four key areas:

- Contextual understanding
- Recording
- Experimentation
- Producing and outcome

These four areas have been covered across the three projects which form the body of work.

GCSE Business - [Pearson 1BS01](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Theme 1 mock test	Examwizard Edexcel paper	September 2020
2	End of topic test 2.3	Examwizard Edexcel paper	January 2021
3	Theme 1: 1.1-1.3	Examwizard Edexcel paper	March 2021
4	Theme1: 1.4-1.5	Examwizard Edexcel paper	May 2021
5	Theme 2: 2.1-2.2	Examwizard Edexcel paper	May 2021
6	Theme 2: 2.3-2.4	Examwizard Edexcel paper	May 2021

This ensures that there is assessment coverage of most topics for GCSE. Theme 2 2.5 was covered during lockdown and so knowledge of these topics is less secure.

For upcoming assessments in May students need to revise:

Theme 1:1.4-1.5 - Making the business effective, Understanding external influences on business

Theme 2: 2.1-2.2 - Growing the business, Making marketing decisions

Theme 2: 2.3-2.4 - Making operational decisions, Making financial decisions

GCSE Computer Science - [AQA 8520](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Systems Architecture Data Representation	End of Unit Assessments	04/10/2019 28/11/2019
2	Unit 1	Mock exam	21/10/2020
3	Unit 2: 2.4 Boolean (Computational) logic 2.1 Algorithms (2.1.1, 2.1.2, 2.1.3)	OCR exambuilder 45 minute exam	25 March 2021
4	Unit 2: 2.2 Programming fundamentals (2.2.1, 2.2.2) 2.5 Programming languages and Integrated Development Environments (2.5.1, 2.5.2)	Exam board materials - in class assessment	May 2021
5	Unit 1: 1.5 Systems software (1.5.1, 1.5.2)	Exam board materials - in class assessment	May 2021

This ensures that there is assessment coverage of a range of topics for GCSE. The other topics were taught in lockdown of yr 10, and knowledge of these topics is less secure.

For assessment in May, students need to revise:

Unit 2: 2.2 Programming fundamentals (2.2.1, 2.2.2) 2.5 Programming languages and Integrated Development Environments (2.5.1, 2.5.2)
Unit 1: 1.5 Systems software (1.5.1, 1.5.2)

GCSE Design Technology - [Pearson 1DT0](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	NEA	In class assessment	14th April 2021
2	Exam Paper Section B (2019)	In class assessment	February/March 2021
3	Exam Paper Section B (2020)	Written Paper	22nd March 2021
4	Exam Paper Section A (2019)	In class assessment	May 2021
5	Exam Paper Section A (2020)	Written Paper	24th May 2021

This ensures that there is assessment coverage of the specialist Timbers topics for GCSE. The core topics were taught in lockdown of yr 10, and will be revisited in the Easter to May Half Term prior to assessing.

For upcoming assessments in May students need to revise: New and emerging technologies, Energy generation and storage, Developments in modern materials, Material categories and properties, Design contexts, Environmental, Social and Economic challenges, Design Strategies and Communication of Ideas.

GCSE Drama - [AQA 8261](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Devised performance	NEA	12/03/2021
2	Devising log	NEA	2/03/2021
3	Topic test- Section A & B The 39 Steps	In class assessment	25th March
4	Topic test- Exam board materials- Sections A, B and C.	In class assessment	20th May Section A & B 26th May Section C
5	Scripted performance exam	In class assessment.	21st and 22nd April (the performance will take place during lesson time but students are encouraged to rehearse in their own time.)

This ensures that there is assessment coverage of all of the topics for GCSE, however some of these topics have been reduced, for example, the devising log NEA has been reduced from three sections of 700 words to just one section and the scripted performances have been reduced from two to one. Students were given their scripts five weeks ago to learn.

For upcoming assessments in April/May students need to learn their scripted performance pieces and revise:

Section A- Multiple choice roles and responsibilities of theatre makers

Section B- The 39 Steps play

Section C- Live theatre review- students can use the school's subscription to Digital Theatre+ to re-watch a play they have previously used for this question. They can note down quotes and choose the sections they will write about in detail.

GCSE Food Preparation & Nutrition - [AQA 8062](#)

Assessment number	Content	Type of assessment	Date of assessment
1	NEA2 (Section A-C), Exam Board	NEA	March 2021
2	NEA2 (Section D-E), Exam Board	NEA	March 2021
3	Section A, Exam board (2020 paper)	In class topic assessment	25th March 2021
4	Section B, Exam board (2020 paper)	In class topic assessment	26th April 2021
5	Section A, Exam board materials	In class topic assessment	10th May 2021
6	Section B, Exam board materials	In class topic assessment	18th May 2021

19th April and 22nd April 2021- Students are cooking their two course meal within three hours. They will begin at 1pm until 4pm. Students have been split into two groups over the two days, parents have already been notified which group their son is in. Please return your reply slip if you haven't done so already.

This ensures that there is assessment coverage of all of the exam topics for GCSE.

For upcoming assessments in May students need to revise the following from their AQA textbook, which can be located as a digital version on Google Classroom.

- Fat molecules- What is fat? Pg 10
- Disaccharide Sugars- Complex Carbohydrates- Pg 17
- Fat- amount of fat needed every day for different life stages- Pg 36
- Vitamin A and D- Pages 22 and 23
- Vitamin C- Pg 25
- Phosphorous- Pg 34
- Farming Methods-Intensive Farming of plant crops- Pg 56
- Low salt- Pg 67
- Use by date- Pages 185 and 226
- Shortening- Pg 10
- How do Bacteria grow and multiply? Reheating Food- Page 173-174
- Food Allergens- Pg 219
- UHT Milk- Ultra Heat Treatment- Pg 278
- Emulsifiers Stabilisers- Page 288
- Secondary processed food Pg 274
- Religion and Food Choices- Pg 211
- Discrimination Test- Pg 251

GCSE Music - [Pearson 1MU0](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Composition	NEA	Due no later than 23/4/21
2	Performance	NEA	End of March
3	Exam board materials: Section A questions on Defying Gravity, Brandenburg No.5, Star Wars, Samba Em Preludio, Dictation	In class assessment	23/3/21
4	Exam board materials: Section B essay comparing Star Wars with a piece of unfamiliar film music	In class assessment	11/5/21
5	Exam board materials: Section A questions on Killer Queen, Star Wars, Defying Gravity and some unfamiliar music related to Stage and Screen.	In class assessment	18/5/21

This ensures that there is assessment coverage of all but 3 of the set works for GCSE. The composition and performance requirements have been reduced; students have had to produce just one piece of work for each of these components.

For upcoming assessments in May students need to revise:

- Star Wars
- Killer Queen
- Defying Gravity
- Students should be confident in following a score
- Key terms, such as:
 - Melody and associated terms, such as conjunct, disjunct, scalar, syllabic, melismatic, chromatic, word painting, etc
 - Tonality and associated terms, such as major, minor, pentatonic, atonal, bitonal, modal, modulation, relative major/minor
 - Harmony and associated terms, such as cadence (including the different types), pedal, suspension, circle of 5ths, dissonance, etc
 - Texture and associated terms, such as monophonic, homophonic, polyphonic, heterophonic, unison, imitation.
 - Rhythm and associated terms, such as syncopation, dotted notes, triplets, metre, tempo, swung.
 - Dynamics and associated terms, such as forte, piano, crescendo, diminuendo, etc
 - Structure and associated terms, such as verse-chorus form, ternary, binary, coda, balanced phrasing, irregular phrasing, etc.

For support with key terms, students should refer to the glossary at the back of their course book.

GCSE PE - [AQA 1PE0](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Full exam - Paper 1	Taken from Exam wizard	16th March 2021
2	NEA - Practical Performance Sport 1		May 2021
3	NEA - Practical Performance Sport 1		May 2021
4	NEA - PEP Coursework		May 2021
5	Paper 2 - Yr11 Content. 45 minutes	Using exam board materials	May 21

GCSE Philosophy and Ethics - [AQA 8062](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	Religion and Life	Written Test	October 2020
2	Religion, Human rights and social justice	Written Test	January 2021
3	Buddhist Beliefs and Human rights and social justice	Written Test	March 2021
4	Christian Beliefs. Christian Practices	Written Test	May 2021
5	Religion, peace and conflict. Religion and Life	Written Test	May 2021

This ensures that there is assessment coverage of 6 of the 8 topics for GCSE. The two other topics were taught in lockdown of yr 10, and knowledge of these topics is less secure.

For upcoming assessments in May students need to revise: Christian Beliefs, Christian Practices, Religion, Peace and Conflict, and Religion and Life.

GCSE Photography - [Pearson 1PY0](#)

Assessment number	Content	Type of assessment	Date of assessment (for NEA submission deadline)
1	NEA - portfolio and supporting written evidence	NEA	17th May 2021

The body of work that they have been creating will allow them to access the most marks on the mark scheme within the four key areas:

- Contextual understanding
- Recording
- Experimentation
- Producing and outcome

These four areas have been covered across the three projects which form the body of work.

Appendix A: GCSE Maths Topics

The topic tests will include a selection of topics from the following topic lists. Topics given in bold are **higher tier only** and topics crossed out were included in the March assessment and will not be assessed again in May.

ALGEBRA:

Simplify and manipulate algebraic expressions (**including algebraic fractions**).

~~Factorising quadratic expressions~~ (**including coefficient of $x^2 > 1$**).

Use algebra to support and construct arguments **and proofs**.

Interpret expressions as functions with inputs and outputs; **work with inverse and composite functions**.

Use $y = mx + c$ to identify parallel **and perpendicular** lines; find the equation of a line through two given points, or ~~through one point given a gradient~~.

Identify and interpret roots, intercepts and turning points of quadratic functions graphically; deduce roots algebraically **and find turning points by completing the square**

Recognise, sketch and interpret graphs of linear, quadratic, cubic, reciprocal, **exponential and trigonometric functions**.

Sketch translations and reflections of graphs of a given function.

Plot and interpret graphs in real contexts.

Calculate and estimate gradients of graphs and areas under graphs and interpret results in context.

~~Recognise and use the equation of a circle centred at the origin~~; find the equation of a **tangent to a circle at a given point**.

Solve quadratic equations (**including those that need rearrangement**) ~~by factorising~~, using approximate solutions on a graph, **by completing the square and by using the quadratic formula**.

Solve two simultaneous equations (**including one quadratic**) algebraically; find approximate solutions using a graph.

Find approximate solutions to equations numerically using iteration.

Translate simple situations or procedures into algebraic expressions or formulae; derive an equation (or two simultaneous equations), solve the equation(s) and interpret the solution.

Solve linear inequalities in one **(or two) variable(s)**, and **quadratic inequalities in one variable**; represent the solution set on a number line, **using set notation and on a graph**.

Recognise and use sequences of triangular, square and cube numbers, simple arithmetic progressions, Fibonacci type sequences, quadratic sequences, and simple geometric progressions.

Deduce expressions to calculate the n th term of linear **and quadratic** sequences.

GEOMETRY & MEASURES:

Interpret and use fractional **and negative** scale factors for enlargements

~~Describe the changes and invariance achieved by combinations of rotations, reflections and translations~~

identify and apply circle definitions and properties, including: centre, radius, chord, diameter, circumference, tangent, arc, sector and segment

Apply and prove the standard circle theorems concerning angles, radii, tangents and chords, and use them to prove related results

Construct and interpret plans and elevations of 3D shapes

~~Interpret and use bearings~~

Calculate arc lengths, angles and areas of sectors of circles

Calculate surface areas and volumes of spheres, pyramids, cones and composite solids

Apply the concepts of congruence and similarity, including the relationships between lengths, **areas and volumes** in similar figures

Apply Pythagoras' Theorem and ~~trigonometric ratios to find angles and lengths in right-angled triangles~~ **(and, where possible, general triangles)** in two- and **three-dimensional** figures

~~Know the exact values of $\sin \theta$, $\cos \theta$ and $\tan \theta$ for $\theta = 0, 30, 45, 60, 90$~~

Know and apply the sine rule and cosine rule to find unknown lengths and angles

Know and apply the formula to calculate the area, sides or angles of any triangle

Describe translations as 2D vectors

Apply addition and subtraction of vectors, multiplication of vectors by a scalar, and diagrammatic and column representations of vectors; **use vectors to construct geometric arguments and proofs.**

STATISTICS:

Infer properties of populations or distributions from a sample, whilst knowing the limitations of sampling

Construct and interpret appropriate tables, charts, and diagrams, including frequency tables, bar charts, pie charts, and pictograms for categorical data, and vertical line (or bar) charts for ungrouped and grouped numerical data.

Interpret and construct tables and line graphs for time series data

Construct and interpret diagrams for grouped discrete data and continuous data, i.e. histograms with equal and unequal class intervals and cumulative frequency graphs, and know their appropriate use

Interpret, analyse and compare the distributions of data sets through:

- appropriate graphical representation involving discrete, continuous and grouped data, **(including box plots)**

Appropriate measures of central tendency of grouped data.

Apply statistics to describe a population

Use and interpret scatter graphs; recognise correlation; draw estimated lines of best fit; make predictions; interpolate and extrapolate apparent trends whilst knowing the dangers of so doing.