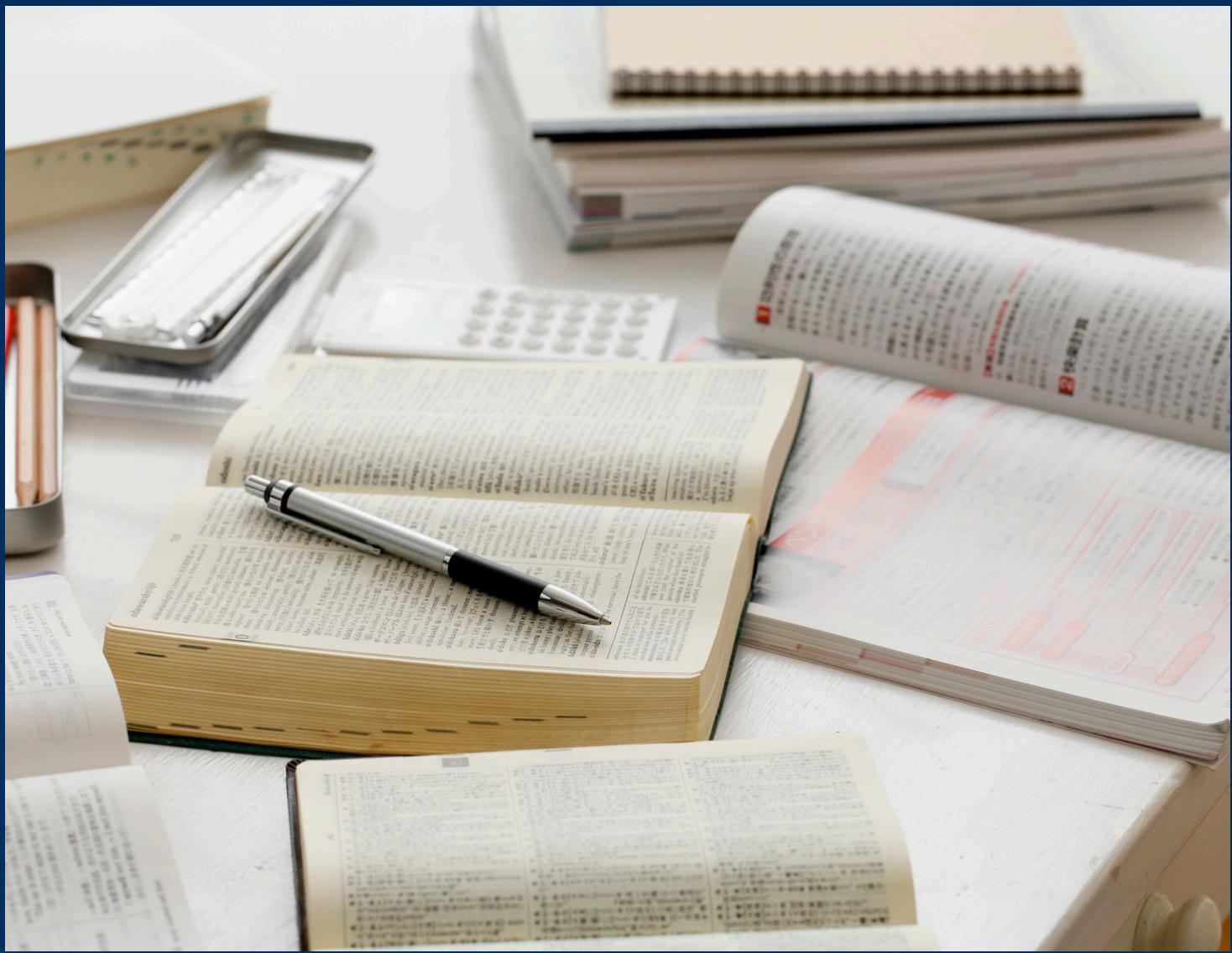


Year 11 Revision Information



Aspire. Believe. Act. Succeed.

GCSE English Language and Literature



Scan the QR code to view full revision information

Revise the following:

English Language: Narrative Writing

Choose from a range of narrative titles shared by class teachers on Google classroom.

English Language: Paper 1 10 mark Questions

Past Paper: 2018 The Hamiltons

English Language Paper 2 Section B: Transactional Writing

Knowledge Organisers for the different forms of writing. Choose from a range of tasks shared by class teachers on Google classroom.

English Language Paper 2: Question 5 and Question 6

Past paper: Whale hunting

English Language Paper 2: Question 5 and Question 6

Past paper: Volcanoes/Puppet show

A Christmas Carol: Planning an exam response

A Christmas Carol: Planning an exam response – Exam style extracts provided by the class teacher

A Christmas Carol: Killer Quotes

Five quotes that can be applied to any question/theme
Shared by teachers on Google classroom.

A Christmas Carol: social/historical context

Use notes in exercise books.
[BBC Bitesize Podcasts](#) (click the link)
Seneca – quizzes set by class teacher

An Inspector Calls: Killer Quotes

Five quotes that can be applied to any question/theme
Shared by teachers on Google classroom.

An Inspector Calls: Social/Historical Context

Use notes in exercise books.
[BBC Bitesize Podcasts](#) (click the link)
Seneca – quizzes set by class teacher

Unseen Poetry

Unseen Poetry resources/past questions
[Listen to BBC Bitesize podcasts](#) (click the link)

Power and Conflict: Key Quotes

Annotated copy of anthology
[BBC Bitesize podcasts](#) (click the link)
Seneca – quizzes set by class teacher

Power and Conflict: Planning an exam response

Exam style questions provided by the class teacher

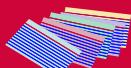
Macbeth: Killer Quotes

Five quotes that can be applied to any question/theme
Shared by teachers on Google classroom.

Macbeth: social/historical context

Use notes in exercise books.
Seneca – quizzes set by class teacher
[BBC Bitesize Podcasts](#) (click the link)

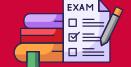
How to use the resources mentioned:



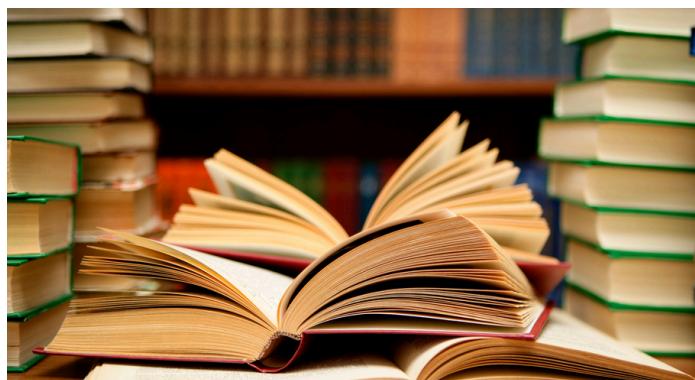
Make flash cards



Explode and analyse each quote



Attempt an exam style response in timed conditions



How to check if your revision has been successful



You should be able to answer each question in the allocated time.



Check your answers using the mark scheme.



Memory test/recall. Apply your knowledge to a past exam question

GCSE Mathematics Foundation



Scan the QR code to view
full revision information

Foundation topics

Basic number topics

[Multiplication and division](#)
[Ordering fractions](#)
[Place value](#)
[Factors, multiples and primes](#)
[Calculation problems](#)
[Decimals, fractions and percentages](#)

Expanding and Factorising

[Expanding and factorising](#)
[Factorising quadratics](#)

Transformations

[Transformation](#)

Basic angles

[Angles](#)

Probability

[Probability scale](#)

Proportion - recipes

[Proportion - recipes](#)

Collect like terms

[Simplifying algebra](#)

Percentages

[Percentages](#)

Area of compound shapes

[Area of compound shapes](#)

Averages (discrete numbers)

[Averages](#)

Angles in parallel lines

[Angles in parallel lines](#)

Forming and solving equations

[Forming and solving equations](#)

Basic area

[Area and perimeter](#)

Factors, multiples and primes

[HCF and LCM](#)

Pythagoras

[Pythagoras](#)

Operations with fractions

[Fraction work](#)

Ratio problems

[Ratio problem solving](#)

Operations with fractions

[Fraction work](#)

Standard form

[Standard form](#)

How to use the resources mentioned:



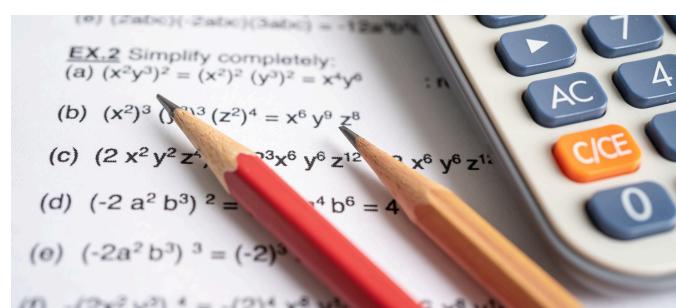
Watch the videos on the key websites



Practice topic based questions



Use examples and notes about methodology



How to check if your revision
has been successful



You can complete the topics and
practice booklets



Always mark and MAD time every
question



Visit the following key websites:
(clickable icons)

[Maths Genie](#)

[MME](#)

[Corbettmaths](#)

GCSE Mathematics

Higher



Scan the QR code to view full revision information

Higher topics

Compound Interest and Depreciation	Averages from Frequency Tables	Gradient of a Line	Similar Shapes (Area and Volume)
Indices	Probability	Equation of a Line	Enlarging with Negative Scale Factors
Prime Factors, HCF and LCM	Capture Recapture	Spheres and Cones	Circle Theorems
Real Life and Distance Time Graphs	Scatter Graphs	Sector Areas and Arc Lengths	Cumulative Frequency
Inequalities	Writing a Ratio as a Fraction or Linear Function	Surds	Box Plots
Forming and Solving Equations	More Ratio	Similar Shapes (Lengths)	Bounds
Sequences (Nth Term)	Direct and Inverse Proportion	SOHCAHTOA (Trigonometry)	Plans and Elevations
Expanding and Factorising	Reverse Percentages	Vectors	Solving Simultaneous Equations Graphically
Pythagoras	Standard Form	Probability Trees	Inequalities on Graphs
Angles in Parallel Lines	Speed and Density	Venn Diagrams	Parallel and Perpendicular Lines
Angles in Polygons	Changing the Subject of a Formula	Recurring Decimals to Fractions	Simultaneous Equations
Surface Area	Expanding and Factorising Quadratics	Fractional and Negative Indices	Bearings
Volume of a Prism	Solving Quadratics	The Product Rule for Counting	Expanding Triple Brackets
Cylinders	Drawing Quadratic Graphs	Repeated Percentage Change	Drawing Graphs: Cubic/Reciprocal
Loci and Construction			

How to use the resources mentioned:



Watch the videos on the key websites



Practice topic based questions



Use examples and notes about methodology

How to check if your revision has been successful



You can complete the topics and practice booklets



Always mark and MAD time every question

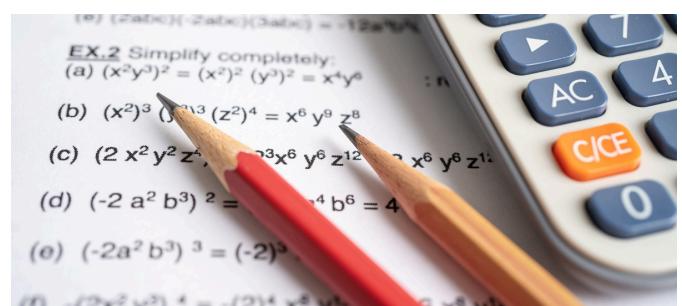


Visit the following key websites: (clickable icons)

[Maths Genie](#)

[MME](#)

[Corbettmaths](#)



GCSE Science

Biology, Chemistry, Physics



Scan the QR code to view full revision information

How to check if your revision has been successful



Try practice exam questions under exam conditions and check your answers using the mark scheme at the end.

Revise the following:

Paper one

Paper 1 Bio required practicals

 [Watch video here](#)

Join the required practicals
google classroom code -
uruyz3a

Paper 1 Chem Required practicals

 [Watch video here](#)

Join the required practicals
google classroom code -
uruyz3a

Paper 1 Phys Required
Practicals

 [Watch video here](#)

Join the required practicals
google classroom code -
uruyz3a

Paper 1 Phys Required
Practicals

 [Watch video here](#)

Join the required practicals
google classroom code -
uruyz3a

Paper two

Homeostasis

 [Watch video here](#)
cognitoedu.org/courseoverview/b2-gcse-aqa-h-t/past-papers/by-topic

Inheritance

 [Watch video here](#)
cognitoedu.org/courseoverview/b2-gcse-aqa-h-t/past-papers/by-topic

Variation and evolution

 [Watch video here](#)
cognitoedu.org/courseoverview/b2-gcse-aqa-h-t/past-papers/by-topic

Ecology

 [Watch video here](#)
cognitoedu.org/courseoverview/b2-gcse-aqa-h-t/past-papers/by-topic

Cell Biology

 [Watch video here](#)

Atomic Structure

 [Watch video here](#)

Energy

 [Watch video here](#)

Organisation

 [Watch video here](#)

Bonding, Structure

 [Watch video here](#)

Electricity

 [Watch video here](#)

Infection and Response

 [Watch video here](#)

Quantitative Chemistry

 [Watch video here](#)

Particle Model

 [Watch video here](#)

Bioenergetics

 [Watch video here](#)

How to use the resources mentioned:



Watch the videos and make revision notes



Learn your notes off by heart



Make flashcards and test yourself.



GCSE Science

Biology, Chemistry, Physics



Scan the QR code to view full revision information

How to check if your revision has been successful



Try practice exam questions under exam conditions and check your answers using the mark scheme at the end.

Revise the following:

Chemistry

Rates of Reaction



cognitoedu.org/courseoverview/c2-gcse-aqa-h-t/past-papers/by-topic

Organic Chemistry



cognitoedu.org/courseoverview/c2-gcse-aqa-h-t/past-papers/by-topic

Chemical Analysis



cognitoedu.org/courseoverview/c2-gcse-aqa-h-t/past-papers/by-topic

Atmosphere



cognitoedu.org/courseoverview/c2-gcse-aqa-h-t/past-papers/by-topic

Resources



cognitoedu.org/courseoverview/c2-gcse-aqa-h-t/past-papers/by-topic

Physics

Waves



cognitoedu.org/courseoverview/p2-gcse-aqa-h-t/past-papers/by-topic

Forces



cognitoedu.org/courseoverview/p2-gcse-aqa-h-t/past-papers/by-topic

Magnetism



cognitoedu.org/courseoverview/p2-gcse-aqa-h-t/past-papers/by-topic

Space (Triple Only)



cognitoedu.org/courseoverview/p2-gcse-aqa-h-t/past-papers/by-topic

Bio Required Practicals



Join the required practicals
google classroom code -
uruyz3a

Chem Required Practicals



Join the required practicals
google classroom code -
uruyz3a

Physics Required Practicals



Join the required practicals
google classroom code -
uruyz3a

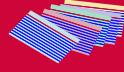
How to use the resources mentioned:



Watch the videos and make revision notes



Learn your notes off by heart



Make flashcards and test yourself.



GCSE RE



Scan the QR code to view full revision information

Revise the following:

Christian Beliefs

The Trinity, Creation, The Incarnation, The Last Days of Jesus' Life, Salvation, Christian Eschatology, The Problem of Evil, Divergent Solutions to the Problem of evil

BBC Bitesize 1 BBC Bitesize 2

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion and Ethics through Christianity
Step 3- Christian Beliefs

Marriage and the Family

Marriage, Sexual Relationships, Families, Support for the Family in the Local Parish, Contraception, Divorce, Equality of Men and Women in the Family, Gender Prejudice and Discrimination

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion and Ethics through Christianity
Step 3- Marriage and the Family

How to check if your revision has been successful



Send any exam questions that you have practised to your RS Teacher who will mark them



Ask someone to test your knowledge by giving you topic headings and asking you to explain everything you know



If there is anything you miss or get wrong, add it to a recap revision list.

Living the Christian Life

Christian Worship, The Sacraments, Prayer, Pilgrimage, Christian Celebrations, The Future of the Church, The Local Church The Worldwide Church

BBC Bitesize 1

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion and Ethics through Christianity
Step 3- Living the Christian Life

Matters of Life and Death

Origins and Value of the Universe, Sanctity of Life, Origins and Value of Human Life, Abortion, Life After Death, Responses to Arguments Against Life after Death, Euthanasia, Issues in the Natural World

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion and Ethics through Christianity
Step 3- Matters of Life and Death

Muslim Beliefs

The Six Beliefs, The Five Roots, The Nature of Allah, Risalah, Muslim Holy Books, Malaikah, Al-Qadr, Akhirah

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion, Peace and Conflict through Islam
Step 3- Muslim Beliefs

Crime and Punishment

Crime, Justice, Good, Evil and Suffering, Punishment, Aims of Punishment, Forgiveness, The Treatment of Criminals, Capital Punishment

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion, Peace and Conflict through Islam
Step 3- Crime and Punishment

Living the Muslim Life

Ten Obligatory Acts, Shahadah, Salah, Sawm, Zakah and Khums, Hajj, Jihad, Celebrations and Commemorations

BBC Bitesize 1

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion, Peace and Conflict through Islam
Step 3- Living the Muslim Life

Peace and Conflict

Peace, Peacemaking, Conflict, Pacifism, Just War Theory, Holy War, Weapons of Mass, Destruction, Issues Surrounding Conflict

Podcasts and Revision Booklets - **On Google Classroom**

www.kerboodle.com
(Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision
Step 2- Religion, Peace and Conflict through Islam
Step 3- Peace and Conflict

P,E,E paragraphs & Questions

The summary sheets all have exam questions you can practise as does every section in the textbook.

www.kerboodle.com (Institution Code: hxj7)

Step 1- 'Exam Practice and Revision-Specification B Christianity and Islam Exam Practice and Revision

How to use the resources mentioned:



Go through the website, listen to the podcast, work through the summary sheet and highlight, make additional notes.



Complete the extension worksheet and see how much you can remember.



Complete the worksheet on the topic. Use the one that has word fills.



GCSE French



Scan the QR code to view full revision information

How to check if your revision has been successful



You will be able to confidently respond to photo card questions on a variety of topics and prepare in 8 minutes



You will be able to confidently respond to role play questions



You can recall all 8-10 questions you have prepared

Revise the following:

Speaking exam:

1. Memorise the questions prepared in your speaking question booklet.
2. Role play, photo card and read aloud – Practice preparing the role play and photo cards found here. You should limit yourself to 5 minutes preparation time for the role play and 8 minutes for the photo card and 2 minutes for the read aloud.

[Click here to view the assessment material](#)

Listening exam:

1. Go to [languagenut](#) > secondary > exam skills > AQA new > KS4 and pick the topics and style of questions you wish to practice
2. Watch Netflix in French with French subtitles

Reading exam:

1. Go to [languagenut](#) > secondary > exam skills > AQA new > KS4 and pick the topics and style of questions you wish to practice
2. Change your phone language into French
3. Follow French social media accounts which align with your interests
4. Read an article a day on [www.ljournactu.com](#)

Writing exam

1. Ensure you are able and confident writing sentences in all 3 tenses.
2. Memorise the common verbs aller, faire, être, avoir, jouer, manger, écouter, étudier, travailler in all 3 tenses.
3. Practice past paper questions on [Languagenut](#) > secondary > exam skills > AQA new > KS4 or via the AQA website.

Theme 1 vocabulary

1. Go to [languagenut](#) > secondary > Vocab trainer > GCSE exam board vocab > AQA GCSE French
2. Use the vocabulary booklets on Google classroom to identify words you do not know and memorise them.

Theme 2 vocabulary

1. Go to [languagenut](#) > secondary > Vocab trainer > GCSE exam board vocab > AQA GCSE French
2. Use the vocabulary booklets on Google classroom to identify words you do not know and memorise them.

Theme 3 vocabulary

1. Go to [languagenut](#) > secondary > Vocab trainer > GCSE exam board vocab > AQA GCSE French
2. Use the vocabulary booklets on Google classroom to identify words you do not know and memorise them.

Exam tips:

[Click here to view](#)

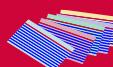
How to use the resources mentioned:



Practice your speaking questions with family members



Prepare role play and photo card tasks and ask a family member to test you.



Create flashcards of vocabulary you find on [Languagenut](#) you do not know and use these to cover, recall, check. Keep repeating this 10 minutes a day until there are no words you do not know.



GCSE History



Scan the QR code to view full revision information

How to check if your revision has been successful



Try practice exam questions under exam conditions and check your answers using the mark scheme at the end.



Google Classroom code
c7dq5di

Revise the following:

Paper one

Conflict and Tension

[Click here to read more](#)



USA 1920-73

[Click here to read more](#)



Paper two

Elizabeth

[Click here to read more](#)



Health and People

[Click here to read more](#)



How to use the resources mentioned:



Make tables



Write accounts



Draw timelines



GCSE Geography

How to check if your revision has been successful



Self-testing helps build your knowledge and helps with remembering.



When you've completed a period of revision it is really useful to review your learning.



Quizzing is an effective way to revise

Revise the following:

Paper 1: Click on the topics below

UK landscapes (rivers and coasts)

Weather and climate change

Ecosystems: tropical rainforests and deciduous woodlands

Paper 2: Click on the topics below

Changing cities

Global development

Resources and energy management

Paper 3: Click on the topics below

UK challenges

Fieldwork (Rivers and Malham)

Resources

GCSE revision guides:

[Click here to read more](#)

Question a day:

[Click here to read more](#)

Coasts GCSEpods:

[Click here to read more](#)

GCSEPODS:

[Click here to read more](#)

Knowledge organisers:

[Click here to read more](#)

Reading:

[Click here to read more](#)

Quizzizz

[Click below to access the quiz](#)

Quiz one

Quiz two

Quiz three

Quiz four

Quiz five

Quiz six

Quiz seven

Quiz eight

Quiz nine

Quiz ten

Quiz eleven

Quiz twelve

How to use the resources mentioned:



Complete Revision Mats



Create Concept maps



Draw timelines



Create flashcards



GCSE Business



Scan the QR code to view full revision information

How to check if your revision has been successful



You can answer questions in the revision guide



Use Seneca Learning and Quizzlet to check answers

Revise the following:

Paper one

The dynamic nature of business	Risk and reward	The role of business enterprise	Customer needs
Market research	Market segmentation	The competitive environment	Business aims and objectives
Business revenues, costs and profits	Cash and cash-flow	Sources of business finance	The options for start-up and small businesses
Business location	The marketing mix	Business plans	Business stakeholders
Technology and business	Legislation and business	The economy and business	External influences
Business growth	Changes in business aims	Business and globalisation	Ethics, the environment and business

Paper two

Product	Price	Promotion	Place
Using the marketing mix to make business decisions	Business operations	Working with suppliers	Managing quality
The sales process	Business calculations	Understanding business performance	Organisational structures
Effective recruitment	Effective training and development	Motivation	Click here to view all links

How to use the resources mentioned:



Watch each video



Create flashcards



Read notes on BBC Bitesize and format notes



GCSE Computer Science



Scan the QR code to view full revision information

How to check if your revision has been successful



You can look at revision notes in the book and google classroom to check against answers

Revise the following:

Computational thinking

Computational thinking, Algorithms, Flowcharts, Binary, linear, Bubble sort, Trace tables, Error tracing, Arithmetic operators, Logical operators

- Edexcel revision book - PG 1 - 20
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

Data

Binary, Integers, Two's complement, Logical and arithmetic operators, ASCII, Hex, Bitmap images, Sound, Units of measurement

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 21 - 33
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

Computers

Stored computer concept, The CPU & FDE Cycle, Secondary storage, Embedded Systems, Operating systems, Applications Interpreters and compilers,

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 34 - 45
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

Networks

Networks, The internet, Packets, wired and wireless, LAN & WAN, Network speeds and protocols, Topologies

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 46 - 56
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

Issues and Impacts

Environmental Issues, Personal data, Legislation, AI & MI, Protecting systems

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 57 - 68
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)

Problem Solving

Decomposition and abstraction, Readability, Program errors, Structure, String manipulation, Input and output, Data Types, Procedures, Functions, Variables

- Easter revision workbook - Will be handed to pupils last week of term
- Edexcel revision book - PG 69 - 97
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Biteize - Exam questions](#)
- [Ada Revision Questions](#)

Python

- Easter revision workbook - Will be handed to pupils last week of term
- Exam style questions
- Flashcards - Look, learn and test. All the different topics [Link](#)
- [BBC Bitesize revision](#)
- Revision guides on google classroom - Indepth lost of knowledge [Revision guides](#)
- [Bitesize - Exam questions](#)
- [Ada Revision Questions](#)

How to use the resources mentioned:



Make flashcards



Use revision guides to help with writing and answering questions



Practice python skills



Complete calculations, Graphics, mind maps on the topics



Complete quizzes online



Complete practice question and revision on BBC Bitesize link



CNAT IT



Scan the QR code to view full revision information

How to check if your revision has been successful



Use Quizlet to check your understanding and see how detailed your answers are

Revise the following:

Types of design tools



Can also use Topic 1.1 PPT on Google Classroom and exercise notes

The purpose, importance & use of HCI in application areas



Can also use Topic 2.1 PPT on Google Classroom and exercise notes

Hardware considerations



Can also use Topic 2.2 PPT on Google Classroom and exercise notes

Software considerations



Can also use Topic 2.3 PPT on Google Classroom and exercise notes

User interaction methods



Can also use Topic 2.4 PPT on Google Classroom and exercise notes

Information and data



Can also use Topic 3.1 PPT on Google Classroom and exercise notes

Use of data types in different contexts



Can also use Topic 3.2.1 PPT on Google Classroom and exercise notes

The difference between validation/verification Tools



Data collection methods



Can also use Topic 3.4 PPT on Google Classroom and exercise notes

Application of testing to a range of contexts



Can also use Topic 3.5 PPT on Google Classroom and exercise notes

Threats



Can also use Topic 4.1 PPT on Google Classroom and exercise notes

The impacts of a cyber-security attack on individuals and/or organisations



Can also use Topic 4.2 PPT on Google Classroom and exercise notes

Prevention measures



Can also use Topic 4.3 PPT on Google Classroom and exercise notes

Legislation related to the use of IT systems



Can also use Topic 5.2 PPT on Google Classroom and exercise notes

Digital devices



Can also use Topic 5.3 PPT on Google Classroom and exercise notes

Distribution channels



Can also use Topic 5.4 PPT on Google Classroom and exercise notes

Audience demographics



Can also use Topic 5.5 PPT on Google Classroom and exercise notes

How to use the resources mentioned:



Use the flashcards to check your understanding



Look through your own notes



Watch the videos



GCSE Design and Technology



Scan the QR code to view full revision information



How to check if your revision has been successful



Check practice papers against the mark scheme and MAD time your answers



Hand in questions for teacher to mark



You can answer the short answer questions in the revision folder on GC

Revise the following:

Paper and paperboard

- Examples of different papers and boards including corrugated card
- Thickness (gsm)
- Properties
- Uses

Wood and manufactured board

- Examples of different woods and boards
- Hard and soft woods
- How manufactured boards are made
- Properties
- Advantages and disadvantages

Plastics

- How plastic is made
- Advantages and disadvantages of plastic
- Properties of plastics
- Chemicals that can be added to change the properties of plastics

Thermosetting plastics

- Definition
- Examples of thermoset plastics
- Their properties
- Their uses in the real world

Thermoplastics

- Definition
- Examples of thermoset plastics
- Their properties
- Their uses in the real world

Textiles

- Knitted
- Woven
- Natural fibres
- Manufactured / synthetic fibres

Smart materials

- What are smart materials?
- Examples of smart materials, their functions and examples in real life

Modern materials

- What are modern materials?
- Examples of modern materials, their functions and examples in real life

Interactive textiles

- What are interactive materials?
- Examples of interactive materials, their functions and examples in real life

Mechanical system

- Different motions
- Pulleys
- Gear systems / trains
- Levers
- Cams (different shapes)

Electronic systems

- Different motions
- Pulleys
- Gear systems / trains
- Levers
- Cams (different shapes)

Vacuum forming

- Definition and examples of CAD programmes
- Advantages and disadvantages

CAD

- Definition and examples of CAD programmes
- Advantages and disadvantages

CAM

- Definition and examples of CAM equipment
- Advantages and disadvantages

Moral, social and economic issues

- Definition and examples of CAM equipment
- Advantages and disadvantages

The 6 Rs

- What are each of the 6 Rs
- How are these applied in design and manufacture settings

Writing a brief

- Definition and purpose

Writing a specification

- Definition and purpose

Making a model

- Definition and purpose

Making a prototype

- Definition and purpose

Evaluating

- Definition and purpose

How to use the resources mentioned:



Make flashcards



Copy the diagrams in the revision notes



Create charts or fact files on all the information



GCSE Art, Craft and Design

How to check if your revision has been successful



Access the online exemplification materials



	AO1	AO2	AO3	AO4
Marks	Develop ideas through investigations, demonstrating critical understanding of sources.	Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes .	Record ideas, observations and insights relevant to intentions as work progresses.	Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language .
24 Convincingly	An exceptional ability to effectively develop ideas through creative and purposeful investigations. An exceptional ability to engage with and demonstrate critical understanding of sources	An exceptional ability to thoughtfully refine ideas with discrimination. An exceptional ability to effectively select and purposefully experiment with appropriate media, materials, techniques and processes.	An exceptional ability to skilfully and rigorously record ideas, observations and insights through drawing and annotation, and any other appropriate means relevant to intentions, as work progresses.	An exceptional ability to competently present a personal and meaningful response and realise intentions with confidence and conviction. An exceptional ability to demonstrate understanding of visual language.
23 Clearly				
22 Adequately				
21 Just				
16 Convincingly	A moderate ability to effectively develop ideas through purposeful investigations. A moderate ability to demonstrate critical understanding of sources.	A moderate ability to thoughtfully refine ideas. A moderate ability to effectively select and purposefully experiment with appropriate media, materials, techniques and processes.	A moderate ability to skilfully record ideas, observations and insights through drawing and annotation, and any other appropriate means relevant to intentions, as work progresses.	A moderate ability to competently present a personal and meaningful response and realise intentions. A moderate ability to demonstrate understanding of visual language.
15 Clearly				
14 Adequately				
13 Just				
8 Convincingly	Some ability to develop ideas through purposeful investigations. Some ability to demonstrate critical understanding of sources.	Some ability to refine ideas. Some ability to select and experiment with appropriate media, materials, techniques and processes.	Some ability to record ideas, observations and insights through drawing and annotation, and any other appropriate means relevant to intentions, as work progresses.	Some ability to present a personal and meaningful response and realise intentions. Some ability to demonstrate understanding of visual language.
7 Clearly				
6 Adequately				
5 Just				
4 Convincingly	Minimal ability to develop ideas through investigations. Minimal ability to demonstrate critical understanding of sources.	Minimal ability to refine ideas. Minimal ability to select and experiment with appropriate media, materials, techniques and processes.	Minimal ability to record ideas, observations and insights through drawing and annotation, and any other appropriate means relevant to intentions, as work progresses.	Minimal ability to present a personal and meaningful response and realise intentions. Minimal ability to demonstrate understanding of visual language.
3 Clearly				
2 Adequately				
1 Just				

BTEC Health and Social Care



Scan the QR code to view full revision information

Revise the following:

Physical

Inherited conditions, Sensory, Physical health, Physical abilities, Physical ill health.

Use the resources from the GC folder on component 3 external exam.

Revision guide chapter 1 to find physical factors Page 64 & 65

Use the practice work book for practice exam questions and the practice papers Page 4 - 10.

Lifestyle

Smoking, Alcohol, Substance misuse, Exercise, Nutrition

Use the revision guide chapter 1 to find lifestyle factors – page 66

Use the practice work book for practice exam questions and the practice papers pages 11 & 12

Social factors

Supportive and unsupportive relationships with others – friends, family, peers and colleagues.

Use the revision guide chapter 1 to find social factors – page 67

Use the practice work book for practice exam questions and the practice papers pages 13-16

Cultural factors

Religion, gender roles and expectations, gender identity, sexual orientation, community participation.

Use the revision guide chapter 1 to find cultural factors – pages 68 & 69

Use the practice work book for practice exam questions and the practice papers – pages 17-19

Economic factors

Employment situation, financial resources – income, inheritance, savings.

Use the revision guide chapter 1 to find environmental factors – pages 72

Use the practice work book for practice exam questions and the practice papers – pages 23 & 24

Environment

Pollution – noise, sound, light, housing, area/location

Use the revision guide chapter 1 to find economic factors – page 70-71

Use the practice work book for practice exam questions and the practice papers pages 21 & 22

Interpretation of physiological data

Use the revision guide chapter 2 to find physical factors – pages 79-81

Use the practice work book for practice exam questions and the practice papers – pages 31-33

Ensure you know the BMI chart and what the readings mean

Lifestyle indicators

Use the revision guide chapter 3 – pages 79-83

Ensure you know the recommendations of each, for example, 14 units per week of alcohol, 150 minutes per week for exercise

Use the practice workbook pages 34-38

Person-centred approach

Use the revision guide chapter 3 and 4 – pages 84-85

Ensure you know the difference between; needs, wishes, circumstances

For this area of revision use the case studies in the work book

Person-centred approach

Use the revision guide chapter 3 and 4 – pages 84-85

This is a 6-mark question with the command word explain ensure you think about your point and then explain a reason for this

Improve health and wellbeing

Use the revision guide chapter 5 – page 86 – 87, Use the resources from the folder within the Google classroom

Barriers

Use the revision guide chapter 6 – pages 88-89 and pages 90-91, Use the resources from the folder within the google classroom

How to use the resources mentioned:



Make flashcards



Practice questions from the white practice book



Read over the information



Vocational Hospitality and Catering



Scan the QR code to view full revision information

Revise the following:

Hospitality & Catering establishments

Understanding whether establishments are commercial/non-commercial/residential

- Notes from folder
- Pages 8–9 My Revision Notes
- Knowledge Organiser on Establishments (GC)
- GC lesson 9/1/24
- Look at Pages 76 – 83, 88 – 89
- My Revision Notes

Who would use these establishments

What their wants and needs would be and What facilities and services they would require

- Notes from folder on Customer needs
- Pages 26–27 My Revision Notes
- Pages 42 – 45 My Revision Notes
- GC lesson 27/2/24, 8/3/24

Types of Food Service

Table: plate, family style, silver, Gueridon, banquet Counter: cafeteria, buffet, fast food
Personal: tray or trolley

- Notes from folder on different types of food service
- Pages 6 – 7 My Revision Notes
- Page 105 My Revision Notes
- GC lesson 6/2/24

Standards and Ratings

Hotel and guesthouse ratings, Restaurant standards, Food hygiene standards

- Standards and Ratings chart from folder
- Pages 12 – 13 My Revision Notes
- GC lesson 12/3/24 & 15/3/24

Working in the Hospitality & Catering

Industry Job Roles front of house manager, head waiter, waiting staff, concierge, receptionist, maître d'hôte, valets

- GC lesson notes from 19/4/24, 26/4/24
- Pages 14 – 15 My Revision Notes
- Class notes

Personal attributes of employees

Think about the different job roles within the industry and what attributes that person would need.

- Lesson notes from 20/3/24
- GC Summer 2024 Revision Pack – Personal attributes needed for working in the H&C industry
- Page 18 My Revision Notes

Qualifications and experience

- Pages 17 – 18 My Revision Notes

Dress code for the Chef and front of house

- GC lesson 29/10/24
- GC Revision Topics for March Progress Tests – Dress Code

Types of employment

What are the different types of contracts used? What is the employee entitled/not entitled to e.g. breaks, holidays, sick pay.

- GC lesson 15/3/24, 22/3/24,
- Pages 16 – 17, 19 – 21 My Revision Notes

Positive and negative aspects of media

- GC lesson 20/3/24
- Page 30 My Revision Notes

Factors Affecting Success in the H&C Industry

- [Video one](#)
- [Video two](#)

Equipment and materials used in catering provision/kitchens

- Large & small equipment booklet
- Page 32 – 34 My Revision Notes
- GC lesson 21/6/24 & 25/6/24

Documentation used in a catering kitchen

- Page 35, 39 My Revision Notes
- GC lesson 28/6/24

Health & Safety within Hospitality & catering provision

- Pages 36 – 37 My Revision Notes
- Pages 47 – 55 My Revision Notes
- GC lesson 28/6/24

Food safety

- GC lesson 24/9/24, 26/9/24, 19/7/24
- See notes on food hygiene Sheets on safe food storage, preparation and cooking
- Pages 63 – 65 My Revision Notes

How to use the resources mentioned:



Make flashcards



Copy the diagrams in the revision notes



Create charts or fact files on all the information

Food poisoning

Types of bacteria – foods they are found in

- Food safety booklet
- Critical control temperatures work
- Pages 58 – 60, 69 – 72 My Revision Notes

Food labelling laws and legislation

- GC lesson 31/1/24, 2/2/24
- Pages 66 – 68 My Revision Notes

Signs and symptoms of food induced ill-health

- Class notes from food hygiene booklet
- GC lesson 24/9/24, 26/9/24

The Environmental Health Officer

- Notes from classwork
- See PowerPoint on GC
- Pages 60 – 62 My Revision Notes

How to check if your revision has been successful



You can answer past exam questions in the revision folder labelled H&C Establishments



You can answer example question of MY Revision Notes



You can answer the short answer questions in the revision folder on GC

GCSE PE



Scan the QR code to view full revision information

How to check if your revision has been successful



Complete the questions in the revision guide considering the marks required for each answer

Practical

PE website – **Click the icon below**



Principle and methods of training

PE website – **Click the icon below**



Revision tips

PE website – **Click the icon below**



Effects of exercise on the body

PE website – **Click the icon below**



Muscular System

PE website – **Click the icon below**



6 mark question guide

PE website – **Click the icon below**



Skeletal system

PE website – **Click the icon below**

Paper 2 revision

PE website – **Click the icon below**

Cardiovascular system

PE website – **Click the icon below**

Movement Analysis

PE website – **Click the icon below**

6 mark question guide

PE website – **Click the icon below**

All resources can be found on:

Google Classroom

All resources can be found on – thePEclassroom.com

How to use the resources mentioned:



Read through the suggested pages of the book and make notes under the subheadings



Use the resources provided



Using the notes in the revision guide and knowledge organiser, answer the exam questions at the end of each section



CNAT PE



Scan the QR code to view full revision information

How to check if your revision has been successful



Complete the questions in the revision guide considering the marks required for each answer

Revise the following:

Understand the issues which affect participation in sport

Google Classroom - (slide 1) - **Click the icon below**

 **Contemporary issues in sport**

Know about the role of sport in promoting values

Google Classroom - (slide 2,3,4,5) - Click the icon below

 **Contemporary issues in sport**

Understand the importance of hosting major sporting events

Google Classroom - (slide 6,7) - Click the icon below

 **Contemporary issues in sport**

Know about the role of national governing bodies in sport

Google Classroom - (slide 8,9) - Click the icon below

 **Contemporary issues in sport**

The use of technology in sport

Google Classroom Technology in sport - Click the icon below

 **Technology in sport**

All resources can be found on:

Google Classroom

All resources can be found on - thePEclassroom.com

Revision sheets

How to use the resources mentioned:



Make flashcards



Create mindmaps



Watch each video



GCSE Statistics

How to check if your revision has been successful



You can complete the topics and practice booklets



Always mark and MAD time every question

Revise the following:

Hypotheses

[Exam Questions](#)
[Mark Scheme](#)

Sampling Methods

[Exam Questions](#)
[Mark Scheme](#)

Capture-Recapture

[Exam Questions](#)
[Mark Scheme](#)

Questionnaires

[Exam Questions](#)
[Mark Scheme](#)

Random Response

[Exam Questions](#)
[Mark Scheme](#)

Planning Investigations

[Exam Questions](#)
[Mark Scheme](#)

Population Pyramids

[Exam Questions](#)
[Mark Scheme](#)

Choropleth Maps

[Exam Questions](#)
[Mark Scheme](#)

Comparative Pie Charts

[Exam Questions](#)
[Mark Scheme](#)

Cumulative Frequency

[Exam Questions](#)
[Mark Scheme](#)

Box Plots

[Exam Questions](#)
[Mark Scheme](#)

Histograms

[Exam Questions](#)
[Mark Scheme](#)

Skewness

[Exam Questions](#)
[Mark Scheme](#)

Averages

[Exam Questions](#)
[Mark Scheme](#)

Measures of Dispersion

[Exam Questions](#)
[Mark Scheme](#)

Comparing Distributions

[Exam Questions](#)
[Mark Scheme](#)

Standard Deviation

[Exam Questions](#)
[Mark Scheme](#)

Index Numbers

[Exam Questions](#)
[Mark Scheme](#)

Crude Rates

[Exam Questions](#)
[Mark Scheme](#)

Scatter Diagrams

[Exam Questions](#)
[Mark Scheme](#)

SRCC/PMCC

[Exam Questions](#)
[Mark Scheme](#)

Time Series

[Exam Questions](#)
[Mark Scheme](#)

Standardised Scores

[Exam Questions](#)
[Mark Scheme](#)

Quality Assurance

[Exam Questions](#)
[Mark Scheme](#)

Analysing Tables

[Exam Questions](#)
[Mark Scheme](#)

Probability - Foundation

[Exam Questions](#)
[Mark Scheme](#)

Probability - Higher

[Exam Questions](#)
[Mark Scheme](#)

Tree Diagrams

[Exam Questions](#)
[Mark Scheme](#)

Venn Diagrams

[Exam Questions](#)
[Mark Scheme](#)

Probability Distributions

[Exam Questions](#)
[Mark Scheme](#)



Revision workbook



Revision cards

How to use the resources mentioned:



Watch the videos on the key websites



Practice topic based questions



Use examples and notes about methodology



