



# Cowes Enterprise College

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Year 11 Revision Booklet

GCSE Mock Examinations

November 2024

# Revision booklet

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## Example Revision Schedule

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Maths English	Science French or Spanish	Option subject 1 History or Geography	Maths Science	English Option subject 2	Extra Revision / Catch up	Extra Revision / Catch up

## Revision Method Guidance:

1. Quiet space
2. Pens, pencils, flashcards, highlighters, revision guide, device to watch GCSEpods (with notifications turned off)
3. Use the 5 step process - <https://youtu.be/onnmBGSBsbo>
4. 25 min, 5 mins break and treat, 25 mins 5 mins break and treat. (build to doing another 25min block)
5. Repeat for next subject
6. Tidy your space and get everything ready for tomorrow's study session

# Subject: Mathematics Foundation

Exam Board: AQA

Paper(s): Paper 1 Non-calculator

Paper 2 Calculator

Paper 3 Calculator

## Revision schedule for Foundation

Topic	Corbett Maths Code(s) ( <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a> )	Mathswatch Video <a href="https://vle.mathswatch.co.uk/vle/">https://vle.mathswatch.co.uk/vle/</a>
<i>Number and Proportion</i>		
Ordering integers and decimals	95, 208	2, 3
Decimal calculations	90, 91, 92, 94	17, 18, 66, 67
Multiples and LCM	218, 220	28, 80
Metric conversions	349a, 349b, 349c	112
Powers and roots	212, 214, 226, 228	29, 81
Fractions	133, 134, 137, 139, 140, 142, 143, 144	25, 26, 71, 72, 73, 74
Fractions, decimals and percentages	130 (121-129 if you need more practice)	85
Percentages	234, 236, 237, 238	86, 87, 88, 89, 108, 109, 110
Using the calculator	352	77
Upper and lower bounds	377	132, 155
Estimation	215	91
Proportion	255a, 210	42
Compound units: speed and density	299, 384	142
Ratio	269, 269a, 270, 271, 271b, 271c, 283	38, 39, 106, 165
<i>Algebra</i>		
Simplifying expressions	9, 11, 18	33, 34, 35
Expanding and factorising brackets	13, 117	93, 94
Rearranging formulae	7	136
Solving equations	110, 113	100, 135
Functions, expressions and formulae	386, 16, 20	7, 36, 137
Linear graphs	186, 187, 191	96
Linear sequences	287, 288	37, 102, 104
Inequalities	176, 177, 178, 179	138, 139
Quadratic graphs	265	160
<i>Geometry and Measures</i>		
Measuring lines and angles	31, 397	46
Angle facts	30, 35	13, 45, 121

Circle facts	61	116
Perimeter and area	241, 40, 45, 49, 60	52, 53, 54, 55, 56, 117, 118
Congruence	66	12, 166
Volume	355, 356, 357, 361	115, 119, 169
Surface area	312, 314	114
Plans and elevations	354	51
Rotation, reflection, translation	272, 275, 325	48, 49, 50
Enlargement	104a, 105, 106, 107	148
Pythagoras' Theorem	257	150
Trigonometry	330, 331	168
<i>Statistics and Probability</i>		
Averages	50, 53, 56	62, 130
Spread	57	62
Probability	245, 250, 376	14, 59, 125
Systematic listing	253	58
Sets	379, 380	
Statistical graphs	148, 161, 162, 163, 164, 161, 162, 165, 166, 167, 168	15, 16, 57, 61, 63, 64, 65, 127, 128, 129, 151, 175

## Revision schedule for Higher

Topic	Corbett Maths Code(s) ( <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a> )	Mathswatch Video <a href="https://vle.mathswatch.co.uk/vle">https://vle.mathswatch.co.uk/vle</a>
<i>Number and Proportion</i>		
Prime factors	223, 224	28, 78
Order of operations	211	75
Fractions	133, 134, 137, 139, 140, 142, 143, 145	24, 25, 26, 70, 71a, 71b, 72, 73, 74
Rounding, error intervals and bounds	278, 279a, 280, 377, 183, 184	31, 32, 155
Ratio	269a, 270, 271a, 271b, 271c, 271d	38, 39, 106, 107, 165a, 165b
Percentages	233, 236, 237, 240	40, 85, 86, 87, 88, 89, 108, 109, 110, 164
Estimation	215	91
Proportion	255a, 210	42,
Compound measures: speed, density and pressure	299, 384, 385	142a, 142b, 142c
Recurring decimals	96	177, 189
Surds	305, 306, 307, 308	207a, 207b, 207c
<i>Algebra</i>		
Forming and solving equations	114, 115	135a
Expanding brackets	13, 14	93, 94
Substitution	20	95
Rearranging formulae	7, 8	136, 190
Inequalities	176, 177, 178, 179	138, 139
Direct and inverse proportion	254, 255	199
Linear graphs	194, 195, 196, 197	96, 159a, 159b
Simultaneous equations	295	162
Linear sequences	288	37, 102
Quadratics	118, 120, 266, 267, 10	93, 94
Functions, composite and inverse functions	386, 369, 370	214a, 214b, 215



Equation of a circle	12	197
<i>Geometry and Measures</i>		
Area	41, 49	54
Rotation, reflection, translation	272, 275, 325	48, 49, 50
Enlargement	104a, 105, 106, 107, 108	148, 181a
Congruence	67	12b, 166
Pythagoras' Theorem	257	150a, 150b
Trigonometry in right-angled triangles	330, 331, 341	168, 173
Circumference and area of a circle, length of an arc	59, 60, 58	117, 118, 167
Circle theorems	64, 65	183
Plans and elevations	354	51
Surface area and volume	312, 313, 314, 315, 357, 358, 359, 360, 360a, 361	114a, 114b 169,
Sine and cosine rule	333, 334, 335, 336, 337	202a, 202b, 203
<i>Statistics and Probability</i>		
Averages and spread	50, 53, 54, 55, 56, 57, 57b	62, 130a, 130b
Product rule for counting	383	69
Sets, set notation and Venn diagrams	379, 380	127a, 127b, 185
Probability	245, 246, 247, 248, 252	14, 59, 125, 185, 204

## Subject: English Language:

### Paper(s):

#### Paper 1: 1 hour 45 minutes

- Reading section - 1 hour
- Imaginative Writing - 45 minutes

#### Paper 2: 2 hours and 5 minutes

- Reading section - 1 hour 20 minutes
- Transactional Writing - 45 minutes

### Revision priorities:

Language devices (such as adjectives, similes, metaphors)
Structural devices (such as short sentences/paragraphs, repetition, punctuation marks)
SEIZE writing.
SPITE and PECS
Imaginative Writing skills
Transactional Writing skills

### Suggested Activities:

Watch GCSE Pod:

- Paper 1: <https://members.gcsepod.com/shared/podcasts/title/13418>
- Paper 2: <https://members.gcsepod.com/shared/podcasts/title/13419>
- Or BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zgvg6fr>
- Use the below to access a sharepoint that has 3 narrated powerpoints with tasks on them. Don't forget to turn the volume up!



Click [here](#) to go to the sharepoint.

Your English teacher will give you a copy of the exam booklet so you can work through that with the videos.

## Subject: English Language- LIFT version.

For students being taught by Mrs Augustus, Mrs Welton and Mrs Watts only.

### Paper(s):

#### Paper 1: 1 hour 55 minutes- 50%

- Reading section - 1 hour and 10 minutes
- Transactional Writing - 45 minutes

#### Paper 2: 1 hour and 55 minutes. 50%

- Reading section - 1 hour 10 minutes
- Imaginative Writing - 45 minutes

### Revision priorities:

Language devices (such as adjectives, similes, metaphors)
Structural devices (such as short sentences/paragraphs, repetition, punctuation marks)
SEIZE writing.
SPITE and PECS
Imaginative Writing skills
Transactional Writing skills

### Suggested Activities:

- BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zgvg6fr>
- GCSE Pod: Transactional Writing- paper 1:  
<https://members.gcsepod.com/shared/podcasts/title/14269/85186>

- GCSE Pod- How to use punctuation effectively:  
<https://members.gcsepod.com/shared/podcasts/title/14722/87440>
- Use the below to access a sharepoint that has extra resources for you.

Click [here](#) to go to the sharepoint.

Your English teacher will give you a copy of the exam booklet so you can work through with the powerpoints.



# Subject: Combined Science

## Paper(s):

- Combined Biology – 1 hour 10 minutes
- Combined Chemistry – 1 hour 10 minutes
- Combined Physics – 1 hour 10 minutes

## Revision Priorities (Combined Biology):

B1 – Cell Level systems	1. Cells and microscopy 2. DNA and enzymes 3. Aerobic respiration and anaerobic respiration 4. Photosynthesis
B2 – Scaling Up	5. Diffusion, osmosis and active transport 6. Stem cells and specialised cells 7. Human circulatory system, the heart, blood and blood vessels 8. Plant transport system and transpiration
B3 – Organism Level Systems	9. The Nervous system and reflexes 10. Hormones, the menstrual cycle and controlling blood sugar

## Suggested Activities (Combined Biology):

Please make flashcards, notes or revision posters using the videos, textbook pages and revision notes on SharePoint. You should also complete the Seneca Learning tasks and past exam questions linked on SharePoint.

1	<a href="#">B1 - Cell Structure</a> <a href="#">B1 - Microscopy</a>
2	<a href="#">B1 - DNA</a> <a href="#">B1 - Enzymes</a>
3	<a href="#">B1 - Respiration</a>
4	<a href="#">B1 - Photosynthesis</a>
5	<a href="#">B2 - Diffusion</a> <a href="#">B2 - Osmosis and Active Transport</a>
6	<a href="#">B2 - Stem Cells and Cell Differentiation</a>
7	<a href="#">B2 - Circulatory Systems</a> <a href="#">B2 - Blood and Blood Vessels</a>
8	<a href="#">B2 - Transport in Plants</a>
9	<a href="#">B3 - The Nervous System</a>
10	<a href="#">B3 - Hormones and Negative Feedback</a> <a href="#">B3 - The Menstrual Cycle</a> <a href="#">B3 - Controlling Blood Glucose</a>

## Revision Priorities (Combined Chemistry):

C1 – Particles	1. Atomic structure, isotopes and developing the atomic model
C2 – Elements, Compounds and Mixtures	2. Relative Formula Mass 3. Separating mixtures and chromatography 4. Electronic structure and ions 5. Ionic, covalent and metallic bonding 6. Polymers and carbon
C3 – Chemical Reactions	7. Chemical equations and conservation of mass 8. Energy change, reaction profiles and bond energy 9. Acids and alkalis 10. Electrolysis and electrolysis of solutions

## Suggested Activities (Combined Chemistry):

Please make flashcards, notes or revision posters using the videos, textbook pages and revision notes on SharePoint. You should also complete the Seneca Learning tasks and past exam questions linked on SharePoint.

1	<a href="#">C1 - Atomic Structure</a> <a href="#">C1 - Isotopes</a> <a href="#">C1 - Developing the Atomic Model</a>
2	<a href="#">C2 - Relative Formula Mass</a>
3	<a href="#">C2 - Separating Mixtures</a> <a href="#">C2 - Chromatography</a>
4	<a href="#">C2 - Electronic Structure</a> <a href="#">C2 - Ions</a>
5	<a href="#">C2 - Ionic Bonding</a> <a href="#">C2 - Covalent Bonding</a> <a href="#">C2 - Metallic Bonds</a>
6	<a href="#">C2 - Polymers</a> <a href="#">C2 - Carbon</a>
7	<a href="#">C3 - Chemical Equations</a> <a href="#">C3 - Conservation of Mass</a>
8	<a href="#">C3 - Energy Change and Reaction Profiles</a> <a href="#">C3 - Bond Energy</a>
9	<a href="#">C3 - Acids and Alkalis</a>
10	<a href="#">C3 - Electrolysis</a> <a href="#">C3 - Electrolysis of Solution</a>

## Revision Priorities (Combined Physics):

P1 – Matter	1. Density 2. Specific Heat Capacity and Specific Latent Heat
P2 – Forces	3. Speed 4. Vectors, scalars and acceleration 5. Distance time graphs and velocity time graphs 6. Free body diagrams and Newton's Laws 7. Elasticity
P3 – Electricity and Magnetism	8. Electrostatics 9. Electrical circuits, series circuits, parallel circuits and resistance 10. Magnets, magnetic fields and motors

## Suggested Activities (Combined Physics):

Please make flashcards, notes or revision posters using the videos, textbook pages and revision notes on SharePoint. You should also complete the Seneca Learning tasks and past exam questions linked on SharePoint.

1	<a href="#">P1 - Density</a>
2	<a href="#">P1 - Specific Heat Capacity and Specific Latent Heat</a>
3	<a href="#">P2 - Speed</a>
4	<a href="#">P2 - Vectors and Scalars</a> <a href="#">P2 - Acceleration</a>
5	<a href="#">P2 - Distance Time Graphs</a> <a href="#">P2 - Velocity Time Graphs</a>
6	<a href="#">P2 - Free Body Diagrams</a> <a href="#">P2 - Newton's First Law and Newton's Second Law</a> <a href="#">P2 - Newton's Third Law</a>
7	<a href="#">P2 - Elasticity</a>
8	<a href="#">P3 - Electrostatics</a>
9	<a href="#">P3 - Electrical Circuits</a> <a href="#">P3 - Series and Parallel Circuits</a> <a href="#">P3 - Resistance</a>
10	<a href="#">P3 - Magnets and Magnetic Fields</a> <a href="#">P3 - Motors</a>

# Subject: Triple Science

## Paper(s):

- Biology – 1 hour 45 minutes
- Chemistry – 1 hour 45 minutes
- Physics – 1 hour 45 minutes

## Revision Priorities (Triple Biology):

B1 – Cell Level systems	1. Cells and microscopy 2. DNA and enzymes 3. Protein Synthesis 4. Aerobic respiration and anaerobic respiration 5. Photosynthesis
B2 – Scaling Up	6. Diffusion, osmosis and active transport 7. Stem cells, specialised cells, mitosis and the cell cycle 8. Human circulatory system, the heart, blood and blood vessels 9. Plant transport system and transpiration
B3 – Organism Level Systems	10. The Nervous system and reflexes 11. The eye 12. Hormones and the menstrual cycle 13. Controlling blood sugar 14. Controlling water balance 15. Plant Hormones

## Suggested Activities (Triple Biology):

Please make flashcards, notes or revision posters using BBC Bitesize, videos, textbook pages and revision notes on SharePoint. You should also complete the Seneca Learning tasks and past exam questions linked on SharePoint.

1	<a href="#">B1 - Cell Structure</a> <a href="#">B1 - Microscopy</a>
2	<a href="#">B1 - DNA</a> <a href="#">B1 - Enzymes</a>
3	<a href="#">B1 – Protein Synthesis</a>
4	<a href="#">B1 - Respiration</a>
5	<a href="#">B1 - Photosynthesis</a>
6	<a href="#">B2 - Diffusion</a> <a href="#">B2 - Osmosis and Active Transport</a>
7	<a href="#">B2 - Stem Cells and Cell Differentiation</a> <a href="#">B2 - Mitosis</a>
8	<a href="#">B2 - Circulatory Systems</a> <a href="#">B2 - Blood and Blood Vessels</a>
9	<a href="#">B2 - Transport in Plants</a>
10	<a href="#">B3 - The Nervous System</a>
11	<a href="#">B3 – The Eye</a>
12	<a href="#">B3 - Hormones and Negative Feedback</a> <a href="#">B3 - The Menstrual Cycle</a>
13	<a href="#">B3 - Controlling Blood Glucose</a>
14	<a href="#">B3 – Controlling water balance</a>
15	<a href="#">B3 – Plant Hormones</a>

## Revision Priorities (Triple Chemistry):

C1 – Particles	1. Atomic structure, isotopes and developing the atomic model
C2 – Elements, Compounds and Mixtures	2. Relative Formula Mass 3. Separating mixtures and chromatography 4. Electronic structure and ions 5. Ionic, covalent and metallic bonding 6. Polymers and carbon 7. Nanoparticles
C3 – Chemical Reactions	8. Chemical equations and conservation of mass 9. The Mole 10. Energy change, reaction profiles and bond energy 11. Redox Reactions 12. Acids and alkalis 13. Hydrogen ions and pH 14. Electrolysis and electrolysis of solutions 15. Electroplating

## Suggested Activities (Triple Chemistry):

Please make flashcards, notes or revision posters using BBC Bitesize, videos, textbook pages and revision notes on SharePoint. You should also complete the Seneca Learning tasks and past exam questions linked on SharePoint.

1	<a href="#">C1 - Atomic Structure</a> <a href="#">C1 - Isotopes</a> <a href="#">C1 - Developing the Atomic Model</a>
2	<a href="#">C2 - Relative Formula Mass</a>
3	<a href="#">C2 - Separating Mixtures</a> <a href="#">C2 - Chromatography</a>
4	<a href="#">C2 - Electronic Structure</a> <a href="#">C2 - Ions</a>
5	<a href="#">C2 - Ionic Bonding</a> <a href="#">C2 - Covalent Bonding</a> <a href="#">C2 - Metallic Bonds</a>
6	<a href="#">C2 - Polymers</a> <a href="#">C2 - Carbon</a>
7	<a href="#">C2 – Nanoparticles</a>
8	<a href="#">C3 - Chemical Equations</a> <a href="#">C3 - Conservation of Mass</a>
9	<a href="#">C3 - The Mole</a>
10	<a href="#">C3 - Energy Change and Reaction Profiles</a> <a href="#">C3 - Bond Energy</a>
11	<a href="#">C3 - Redox Reactions</a>
12	<a href="#">C3 - Acids and Alkalis</a>
13	<a href="#">C3 - Hydrogen Ions and pH</a>
14	<a href="#">C3 - Electrolysis</a> <a href="#">C3 - Electrolysis of Solution</a>
15	<a href="#">C3 - Electroplating</a>

## Revision Priorities (Triple Physics):

P1 – Matter	1. Density 2. Specific Heat Capacity and Specific Latent Heat 3. Gases
P2 – Forces	4. Speed 5. Vectors, scalars and acceleration 6. Distance time graphs and velocity time graphs 7. Free body diagrams and Newton's Laws 8. Moments, levers and gears 9. Elasticity 10. Gravitational Potential Energy
P3 – Electricity	11. Electrostatics 12. Electrical circuits, series circuits, parallel circuits and resistance
P4 – Magnetism	13. Magnetism
	14. Electromagnetic Induction
	15. Transformers

## Suggested Activities (Triple Physics):

Please make flashcards, notes or revision posters using BBC Bitesize, videos, textbook pages and revision notes on SharePoint. You should also complete the Seneca Learning tasks and past exam questions linked on SharePoint.

1	<a href="#">P1 - Density</a>
2	<a href="#">P1 - Specific Heat Capacity and Specific Latent Heat</a>
3	<a href="#">P1 – Gases</a>
4	<a href="#">P2 - Speed</a>
5	<a href="#">P2 - Vectors and Scalars</a> <a href="#">P2 - Acceleration</a>
6	<a href="#">P2 - Distance Time Graphs</a> <a href="#">P2 - Velocity Time Graphs</a>
7	<a href="#">P2 - Free Body Diagrams</a> <a href="#">P2 - Newton's First Law and Newton's Second Law</a> <a href="#">P2 - Newton's Third Law</a>
8	<a href="#">P2 – Moments, levers and gears</a>
9	<a href="#">P2 - Elasticity</a>
10	<a href="#">P2 - Gravitational Potential Energy</a>
11	<a href="#">P3 - Electrostatics</a>
12	<a href="#">P3 - Electrical Circuits</a> <a href="#">P3 - Series and Parallel Circuits</a> <a href="#">P3 - Resistance</a>
13	<a href="#">P4 - Magnets and Magnetic Fields</a> <a href="#">P4 - Motors</a>
14	<a href="#">P4 – Electromagnetic Induction</a>
15	<a href="#">P4 – Transformers</a>

# Subject: AQA GCSE French Foundation Tier

## Paper(s): Paper 2 Speaking

- 7–9 minutes (Foundation Tier) + preparation time. 25% towards GCSE. 60 marks

### Revision priorities:

To understand how the speaking exam, look like
To practise role play. <b>15 marks</b>
To practise photocard. <b>15 marks</b>
To practise general conversation questions <b>30 marks</b>

### Suggested Activities:

A description of how candidates could approach preparing for the **role play**. Examples are given. Watch the youtube video below. It is a foundation tier role play. Pause it, try out the language for yourself and then resume video. Please take notes.

<https://www.youtube.com/watch?v=MxJBbQUPq5A&t=37s>

- Now it is your turn to practise; Click on the link <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86582F-C-RP-JUN18.PDF>

Have a go at preparing **Role Play 1 and 2**

Understanding how to approach to **photocard**.

- Walk through of the Photo card in the speaking exam for AQA French GCSE at Foundation tier.
- Watch the video and take the notes on the strategies given.  
<https://www.youtube.com/watch?v=Ao23X3tN92c>
- Now it is your turn to practise; I would like you to prepare for Card A and B. Click on this link for the cards: <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86582F-C-CARDS-JUN18.PDF>

General Conversation **30 marks**

- Make sure that you learn answers to the theme 2 questions that you were given as your chosen theme.

PRONOUNCE THE 100 MOST COMMON FRENCH WORDS

- Watch the video <https://www.youtube.com/watch?v=XgHhIF3Ucww> practise the most 100 common French words. This practice will be useful for your speaking exam.
- Now practise your general conversation answers that you have prepared with good pronunciation.
- Tips for speaking exam. [https://www.youtube.com/watch?v=Tu\\_31bOgwx8](https://www.youtube.com/watch?v=Tu_31bOgwx8)

Finally, an example video what your speaking exam will look like.

- <https://www.youtube.com/watch?v=N9qICzuNzW8&t=491s>

**Extension:**

- Download at least 5 different role plays and photo cards.
- Time yourself 12 mins to prepare for 1 role play and 1 photocard.
- Record your voice on your phone. Remember you do not have to memorise them. You are allowed to read from your prep sheet.
- Listen the recording and mark them using mark scheme for role play and photocard.

<https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86582-W-MS-JUN18.PDF>

# Subject: AQA GCSE French Higher Tier

## Paper(s): Paper 2 Speaking

- 10–12 minutes (Higher Tier) + preparation time. 25% of GCSE. 60 marks

### Revision priorities:

To understand how the speaking exam, look like.
To practise role play. <b>15 marks</b>
To practise photocard. <b>15 marks</b>
To practise general conversation questions <b>30 marks</b>

### Suggested Activities:

A description of how candidates could approach preparing for the **role play**. Examples are given. Watch the youtube video below. It is a higher tier role play. Pause it, try out the language for yourself and then resume video. Please take notes.

- Click on the link: [https://www.youtube.com/watch?v=M27F1CDX3\\_M&t=31s](https://www.youtube.com/watch?v=M27F1CDX3_M&t=31s)
- Now it is your turn to practise; Click on the link <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86582H-C-RP-JUN18.PDF>

I would like you to prepare for **Role Play 1 and 2**

Understanding how to approach to **photocard**.

- Walk through of the Photo card in the speaking exam for AQA French GCSE at higher tier.
- Watch the video and take the notes on the strategies given.

<https://www.youtube.com/watch?v=ayMA8r5CRV4&t=330s>

- Now it is your turn to practise; I would like you to prepare for **Card A and B**. Click on this link for the cards: <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86582H-C-CARDS-JUN18.PDF>

General Conversation **30 marks**

- Make sure that you learn answers to the theme 2 questions that you were given as your chosen theme.

PRONOUNCE THE 100 MOST COMMON FRENCH WORDS

- Watch the video <https://www.youtube.com/watch?v=XgHhIF3Ucww> practise the most 100 common French words. This practice will be useful for your speaking exam.
- Now practise your general conversation answers that you have prepared with good pronunciation.
- Tips for speaking exam. [https://www.youtube.com/watch?v=Tu\\_31bOgwx8](https://www.youtube.com/watch?v=Tu_31bOgwx8)

Finally, an example video what your speaking exam will look like.

- <https://www.youtube.com/watch?v=N9qICzuNzW8&t=491s>

### Extension:

- Download at least 5 different role plays and photo cards.
- Time yourself 12 mins to prepare for 1 role play and 1 photocard.
- Record your voice on your phone. Remember you do not have to memorise them. You are allowed to read from your prep sheet.
- Listen the recording and mark them using mark scheme for role play and photocard.

<https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86582-W-MS-JUN18.PDF>



# Subject: AQA GCSE Spanish Foundation Tier

## Paper(s): Paper 2 Speaking

- 7–9 minutes (Foundation Tier) + preparation time. 25% towards GCSE. 60 marks

### Revision priorities:

To understand how the speaking exam, look like
To practise role play. <b>15 marks</b>
To practise photocard. <b>15 marks</b>
To practise general conversation questions <b>30 marks</b>

### Suggested Activities:

A description of how candidates could approach preparing for the **role play**. Example is given. Watch the youtube video below is a foundation role play. Pause it and try out language then resume video. Please take notes.

<https://www.youtube.com/watch?v=ZwUWPw4bXJ0&t=272s>

- Now it is your turn to practise; Click on the link <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86982F-C-RP-JUN18.PDF> Practise by preparing for **Role Play 1 and 2**

Understanding how to approach to **photocard**.

- Walk through of the Photo card in the speaking exam for AQA French GCSE at Foundation tier.
- Watch the video and take notes on the strategies given.

<https://www.youtube.com/watch?v=7C3uwsYZNsE&t=327s>

- Now it is your turn to practise; I would like you to prepare for **Card A and B**. Click on this link for the cards:

<https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86982F-C-CARDS-JUN18.PDF>

General Conversation **30 marks**

- Make sure that you learn answers to the theme 2 questions that you were given as your chosen theme.
- Watch the video <https://www.youtube.com/watch?v=JFJtG-MKpcA> You need to pause the video after each question and answer it. This practice will be useful for the general conversation.

Pronounce the most 100 Spanish words

- Watch the video <https://www.youtube.com/watch?v=Xo5Y7AHMy20> practise the 100 most common Spanish words. This practice will be useful for your speaking exam.
- Now practise your general conversation answers that you have prepared with good pronunciation.

Finally, an example video what your speaking exam will look like.

- <https://www.youtube.com/watch?v=imoxRmpcqsQ&t=392s>

You need to prepare your answers for role play and the photocard in the time limit given in the video.

### Extension:

- Download at least 5 different role plays and photo cards.
- Time yourself 12 mins to prepare for 1 role play and 1 photocard.
- Record your voice on your phone. Remember you do not have to memorise them. You are allowed to read from your prep sheet.
- Listen the recording and mark them using mark scheme for role play and photocard.

<https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86982-W-MS-JUN18.PDF>

# Subject: AQA GCSE Spanish Higher Tier

## Paper(s): Paper 2 Speaking

- 10–12 minutes (Higher Tier) + preparation time. 60 marks. 25% of GCSE

## Revision priorities:

To understand how the speaking exam, looks like
To practise role play. <b>15 marks</b>
To practise photocard. <b>15 marks</b>
To practise general conversation questions <b>30 marks</b>

## Suggested Activities:

A description of how candidates could approach preparing for the **role play**. Example is given. Watch the youtube video below. It is an example of a role play. Pause it, try out the language for yourself, then resume the video. Please take notes.

<https://www.youtube.com/watch?v=F99OGBITD-c>

- Now it is your turn to practise; Click on the link <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86982H-C-RP-JUN18.PDF>

Have a go at preparing for **Role Play 1 and 2**

Understanding how to approach to **photocard**.

- Walk through of the Photo card in the speaking exam for AQA French GCSE at Foundation tier.
- Watch the video and take notes on the strategies given.

<https://www.youtube.com/watch?v=7C3uwsYZNsE&t=57s>

- Now it is your turn to practise; I would like you to prepare for **Card A and B**. Click on this link for the cards: <https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86982H-C-CARDS-JUN18.PDF>

General Conversation **30 marks**

- Make sure that you learn theme 2 questions that you were given as your chosen theme.
- Watch the video <https://www.youtube.com/watch?v=JFJtG-MKpCA>. You need to pause the video after each question and answer it. This practice will be useful for your general conversation part.
- Now practise your general conversation answers that you have prepared with good pronunciation.

Finally, an example video what your full GCSE Spanish speaking exam will look like.

- <https://www.youtube.com/watch?v=VmCHe51zzIk&t=969s>

You need to prepare your answers for role play and the photocard in the time limit given at the video.

### Genius work:

- Download at least 5 different role plays and photo cards.
- Time yourself 12 mins to prepare for 1 role play and 1 photocard.
- Record your voice on your phone. Remember you do not have to memorise them. You are allowed to read from your prep sheet.
- Listen the recording and mark them using mark scheme for role play and photocard.

<https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-86982-W-MS-JUN18.PDF>

# Subject: History

## Paper(s):

- Germany, 1890–1945: Democracy and dictatorship – 60 minutes, exam 2

## Revision priorities:

<ul style="list-style-type: none"> <li>Young people in Nazi Germany</li> </ul>
<ul style="list-style-type: none"> <li>The German government during the depression</li> </ul>
<ul style="list-style-type: none"> <li>Germany under Stresemann and Germany's 'Golden Age', 1924-1929</li> </ul>
<ul style="list-style-type: none"> <li>Nazi control of Germany</li> </ul>

## Suggested Activities:

<ul style="list-style-type: none"> <li>Use the revision guide you have been given to create flash cards or mind maps outlining the main issues connected to the four revision topics outlined above. You may already have full sets of flash cards made, so please use them to revise from regularly!</li> </ul>
<ul style="list-style-type: none"> <li>Use the heading on your revision summary notes or copies of the revision guides to create headings on your flash cards. On the reverse of your flash cards, jot down key facts and details.</li> </ul>
<ul style="list-style-type: none"> <li>The most important thing is to do something with the revision notes you create. A really quick and effective way of using flash cards is the Leitner Method:  <a href="https://www.youtube.com/watch?v=C20EvKtdJwQ">https://www.youtube.com/watch?v=C20EvKtdJwQ</a> </li> </ul>
<ol style="list-style-type: none"> <li>You might also find GCSEPod helpful. Hitler's appeal to the German people as a leader:  <a href="https://members.gcsepod.com/pupils/assignments/assignment/1032091">https://members.gcsepod.com/pupils/assignments/assignment/1032091</a> </li> <li>Weimar Germany under Stresemann, c.1924-1929:  <a href="https://members.gcsepod.com/pupils/assignments/assignment/1032097">https://members.gcsepod.com/pupils/assignments/assignment/1032097</a> </li> </ol> <p>Also, bitesize:            Weimar Germany Overview 1890-1945  <a href="https://www.bbc.co.uk/bitesize/guides/zcwrxrdm/revision/1">https://www.bbc.co.uk/bitesize/guides/zcwrxrdm/revision/1</a> </p>

## Paper(s):

- Britain: Health & the people, c.1000 to the present day **AND** Conflict and Tension between East and West 1945-72: 120 minutes, exam 1

## Revision priorities:

1. Surgery in 18 <sup>th</sup> and 19 <sup>th</sup> Centuries
2. NHS
3. Medieval and 18 <sup>th</sup> Century Hospitals
4. Factors in the treatment of disease – role of Technology and an other factor
5. NATO and Warsaw Pact
6. Berlin Wall
7. Expansion of Soviet influence 1945

## 8. Korean War

**Suggested Activities:**

<ul style="list-style-type: none"> <li>Just as you did with your Germany paper revision, use the revision notes you have been given to create flash cards or mind maps outlining the main issues connected to the four revision topics outlined above.</li> </ul>
<ul style="list-style-type: none"> <li>For example, when you need to be able to discuss how examples of Science and Technology helped, can you compare against other factors?</li> </ul>
<ul style="list-style-type: none"> <li>Use the revision guides that you have been given.</li> </ul>
<ul style="list-style-type: none"> <li>Remember, the key thing is to keep testing yourself and be able to recall as much detail as possible. The Leitner Method is a good technique:  <a href="https://www.youtube.com/watch?v=C20EvKtdJwQ">https://www.youtube.com/watch?v=C20EvKtdJwQ</a> </li> </ul>
<ul style="list-style-type: none"> <li>Here are some GCSEpods that link to these topics:</li> </ul> <p><b>Cold War:</b></p> <p>Hungary in the 1950s:  <a href="https://members.gcsepod.com/shared/podcasts/title/10668/65544">https://members.gcsepod.com/shared/podcasts/title/10668/65544</a></p> <p>Yalta and Potsdam:  <a href="https://members.gcsepod.com/shared/podcasts/title/10667/65533">https://members.gcsepod.com/shared/podcasts/title/10667/65533</a></p> <p>Cuban Missile Crisis  <a href="https://members.gcsepod.com/shared/podcasts/title/10669/65547">https://members.gcsepod.com/shared/podcasts/title/10669/65547</a></p> <p>Cold War overview  <a href="https://www.bbc.co.uk/bitesize/guides/zgds4j6/revision/1">https://www.bbc.co.uk/bitesize/guides/zgds4j6/revision/1</a></p> <p>Cold War 1945-1960  <a href="https://www.bbc.co.uk/bitesize/guides/zxds4j6/revision/1">https://www.bbc.co.uk/bitesize/guides/zxds4j6/revision/1</a></p> <p><b>Health and the people:</b></p> <p>Health and the people medieval to modern:  <a href="https://www.bbc.co.uk/bitesize/topics/zmmy3j6">https://www.bbc.co.uk/bitesize/topics/zmmy3j6</a></p> <p>NHS  <a href="https://members.gcsepod.com/shared/podcasts/title/11396/71231">https://members.gcsepod.com/shared/podcasts/title/11396/71231</a></p> <p>Renaissance hospitals  <a href="https://members.gcsepod.com/shared/podcasts/title/10755/65983">https://members.gcsepod.com/shared/podcasts/title/10755/65983</a></p>
<p>The summer exams will be 2x 2hour papers. Since we haven't finished studying Elizabeth yet, we haven't included the second half of the Germany/Elizabeth paper.</p>

# Subject: Geography



## Paper 1:

- Global Geographical Issues.
- This will be a 90 minutes exam with 3 compulsory sections.
  - Section A – Hazardous Earth (Climate Change, Tropical Storms and Tectonic hazards)
  - Section B – Development Dynamics (including India)
  - Section C – Challenges of an Urbanising World (including Mumbai)
- The exam will be worth 94 marks and will have a mixture of short answer questions and three 8 mark questions (one will have +4 mark for SPAG)

## Revision priorities:

- |  |
|--|
| 1. Hazardous Earth – impacts of hazards (both tectonic and tropical storms) and the challenge of predicting future climate change. |
| 2. Development Dynamics – Causes and consequences of rapid economic growth in India  |
| 3. Challenges of an urbanising world – Challenges of rapid megacity growth in Mumbai   |

## Suggested Activities:

### Section A - Hazardous Earth

- Complete the suggested flashcards - **Tectonics hazards = flashcards 3, 4, 9, 11, 12** **Climate change = flashcards 13, 14, 15, 16, 17**, **Tropical Cyclones = flashcards 19, 20, 21, 22, 23**
- The links to the flashcard instructions for Hazardous Earth are here: [Hazardous Earth - Flashcards 1-23](#)
- See the full flashcard list [here](#), Knowledge organisers are found [here](#) and the revision guide is found [here](#).
- Remember each week we have been posting support for your flashcards on SMHW and also asking you to complete diagnostic knowledge quizzes to help test how your revision is going.
- **Once you have made your flashcards test yourself or get someone else to test you.**

**OR SENECA LINKS – remember this is an alternative to flashcards. Please use the links so we can see what your areas of strength and weakness are.**

- **This assignment links to flashcards 3, 4, 9, 11, 12 (Tectonic Hazards)**  
<https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/11795eef-17dd-4b60-b631-70169b515706>
- **This assignment links to flashcards 13, 14, 15, 16, 17, 19, 20, 21, 22, 23 (Climate Change and Tropical Storms)**  
<https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/7b4c9a80-72b9-45be-9e5b-0ac0730a8fbe>

- GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for the 3 Hazardous Earth section ([Tectonics](#) or [Climate Change](#) or [Tropical Cyclones](#)). Watch the pods to help support you with your flashcards

### Section B Development Dynamics

- Complete the suggested flashcards - **Development Dynamics (including India and an example of an emerging country) = flashcards 24, 26, 27, 28, 29, 33, 34, 35**
- The links to the flashcard instructions for Development Dynamics are here: [Development Dynamics - Flashcards 24-35](#)
- See the full flashcard list [here](#), Knowledge organisers are found [here](#) and the revision guide is found [here](#).

<ul style="list-style-type: none"> <li>Remember each week we have been posting support for your flashcards on SMHW and also asking you to complete diagnostic knowledge quizzes to help test how your revision is going.</li> <li><b>Once you have made your flashcards test yourself or get someone else to test you.</b></li> </ul>
<p><b>OR SENECA LINKS – remember this is an alternative to flashcards. Please use the links so we can see what your areas of strength and weakness are.</b></p> <ul style="list-style-type: none"> <li><b>This assignment links to flashcards 24, 26, 27, 28, 29, 33, 34, 35 Development Dynamics (including India and an example of an emerging country)</b></li> <li><a href="https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/c5d600ca-99c7-4652-8513-574795e79b44">https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/c5d600ca-99c7-4652-8513-574795e79b44</a></li> </ul>
<ul style="list-style-type: none"> <li>GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for <b>Development dynamics</b> (see <a href="#">here</a>). Watch the pods to help support you with your flashcards</li> </ul>
<p><b>Section C – Challenges of an Urbanising World</b></p> <ul style="list-style-type: none"> <li>Complete the suggested flashcards - <b>Challenges of an urbanising World (including Mumbai as an example of a megacity in a named emerging country) = Flashcards 36, 37, 39, 41, 42, 43</b></li> <li>The links to the flashcard instructions for Challenges of an Urbanising World: <a href="#">Challenges of an urbanising world - Flashcards 36-43</a></li> <li>See the full flashcard list <a href="#">here</a>, Knowledge organisers are found <a href="#">here</a> and the revision guide is found <a href="#">here</a>.</li> <li>Remember each week we have been posting support for your flashcards on SMHW and also asking you to complete diagnostic knowledge quizzes to help test how your revision is going.</li> <li><b>Once you have made your flashcards test yourself or get someone else to test you.</b></li> </ul>
<p><b>OR SENECA LINKS – remember this is an alternative to flashcards. Please use the links so we can see what your areas of strength and weakness are.</b></p> <ul style="list-style-type: none"> <li><b>This assignment links to flashcards 36, 37, 39, 41, 42, 43 for Challenges of an Urbanising World (BUT DOES NOT include anything about Mumbai)</b></li> <li><a href="https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/c8e4979c-ae9b-4aef-8fd3-0ae44d7a8b0c">https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/c8e4979c-ae9b-4aef-8fd3-0ae44d7a8b0c</a></li> </ul>
<ul style="list-style-type: none"> <li>Also see the knowledge organisers to support you - <b>Mumbai as a megacity in an emerging country</b> (see <a href="#">here</a>).</li> </ul>
<ul style="list-style-type: none"> <li>GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for <b>Challenges of an urbanising world</b> (see <a href="#">here</a>). Watch the pods to help support you with your flashcards</li> </ul>
<ul style="list-style-type: none"> <li>There are 3 videos to support you with answering exam questions</li> <li>1 mark state and identify questions <a href="https://www.loom.com/share/6c9e81966a8c46d390867036fc6598b6?sharedAppSource=personal_library">https://www.loom.com/share/6c9e81966a8c46d390867036fc6598b6?sharedAppSource=personal_library</a></li> <li>2 mark explain questions <a href="https://www.loom.com/share/733d74ac5b704c26bb005a1433b9cda2?sharedAppSource=personal_library">https://www.loom.com/share/733d74ac5b704c26bb005a1433b9cda2?sharedAppSource=personal_library</a></li> <li>4 mark explain questions <a href="https://www.loom.com/share/74b8047e6d394073a920c61972381479?sharedAppSource=personal_library">https://www.loom.com/share/74b8047e6d394073a920c61972381479?sharedAppSource=personal_library</a></li> </ul>
<ul style="list-style-type: none"> <li>The link to the KS4 resources SharePoint is <a href="#">here</a></li> <li>There is also a folder of additional practice exam questions (see <a href="#">here</a>)</li> </ul>

## Paper 2:

- UK Geographical Issues.

- This will be a 90 minute exam with 3 sections. Section A – ‘UK Evolving Physical landscape’ (Geology, Rivers and Coasts), Section B – ‘UK evolving Human landscape’ and Section C – ‘Geographical Investigation’ (Coastal fieldwork and urban fieldwork sections).
- The exam will be worth 94 marks and will have a mixture of short answer questions and four 8 mark questions (one in section A, one in section B, one in section C1 for Coastal fieldwork and one in C2 for urban fieldwork). All 8 mark questions are resource based.

### Revision priorities:

1. How weather and climate can influence rivers and erosion
2. Factors affecting population and migration across the UK (urban vs rural areas)
3. Recall the strengths and weaknesses of the enquiry questions and plan of how to investigate the impact of coastal management
4. Recall the conclusions you reached about our Urban fieldwork to St Mary’s and Ocean Village and how important primary and secondary data was to these conclusions.

### Suggested Activities:

<p><b>Section A – The evolving UK physical environment (Geology, Coasts, Rivers)</b></p> <ul style="list-style-type: none"> <li>▪ Complete the suggested flashcards – <b>Geology = Flashcards 44, 45 Coasts flashcards = 53, 54, 55, 56, 61 Rivers flashcards 63, 64, 65, 66, 72, 73</b></li> <li>▪ See the full flashcard list <a href="#">here</a>, Knowledge organisers are found <a href="#">here</a> and the revision guide is found <a href="#">here</a>.</li> <li>▪ Remember each week we have been posting support for your flashcards on SMHW and also asking you to complete diagnostic knowledge quizzes to help test how your revision is going.</li> <li>▪ <b>Once you have made your flashcards test yourself or get someone else to test you.</b></li> </ul>
<p><b>OR SENECA LINKS – remember this is an alternative to flashcards. Please use the links so we can see what your areas of strength and weakness are.</b></p> <ul style="list-style-type: none"> <li>• <b>This assignment links to flashcards 44, 45, 53, 54, 55, 56, 61, 63, 64, 65, 66, 72, 73 for UK Physical environments</b></li> <li>• <a href="https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/977d2702-7ad5-4b37-ab38-5c9d8f7da42d">https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/977d2702-7ad5-4b37-ab38-5c9d8f7da42d</a></li> </ul>
<ul style="list-style-type: none"> <li>▪ GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for ‘UK evolving physical landscapes’ (see <a href="#">here</a>). Watch the pods to help support you with your flashcards</li> </ul>
<p><b>Section B – The evolving UK human environment (urban areas, rural areas and London as a named city)</b></p> <ul style="list-style-type: none"> <li>▪ Complete the suggested flashcards – <b>Urban areas = 78, 79, 80, 81, 82, 83 and London as a named city = 86, 89, 91</b></li> <li>▪ See the full flashcard list <a href="#">here</a>, Knowledge organisers are found <a href="#">here</a> and the revision guide is found <a href="#">here</a>.</li> <li>▪ Remember each week we have been posting support for your flashcards on SMHW and also asking you to complete diagnostic knowledge quizzes to help test how your revision is going.</li> <li>▪ <b>Once you have made your flashcards test yourself or get someone else to test you.</b></li> </ul>
<p><b>OR SENECA LINKS – remember this is an alternative to flashcards. Please use the links so we can see what your areas of strength and weakness are.</b></p> <ul style="list-style-type: none"> <li>• <b>This assignment links to flashcards 78, 79, 80, 81, 82, 83, 86, 89, 91 for UK Human environments</b></li> </ul>



<ul style="list-style-type: none"> <li>• <a href="https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/cb_a54685-a0c4-4d81-a208-331f4dbaa601">https://app.senecalearning.com/dashboard/class/aekk7wiv23/assignments/assignment/cb_a54685-a0c4-4d81-a208-331f4dbaa601</a></li> </ul>
<ul style="list-style-type: none"> <li>▪ GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for 'UK evolving human landscapes' (see <a href="#">here</a>). Watch the pods to help support you with your flashcards</li> </ul>
<b>Section C – Fieldwork</b> <ul style="list-style-type: none"> <li>▪ Use the knowledge organisers alongside your fieldwork booklets (see <a href="#">Coasts</a> and <a href="#">urban</a>). You can support your revision by continuing to practice exam questions that are in your fieldwork booklets.</li> </ul>
<ul style="list-style-type: none"> <li>▪ GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for 'Fieldwork' (see <a href="#">here</a>). Watch the pods to help support you with your flashcards</li> </ul>
<ul style="list-style-type: none"> <li>▪ The link to the KS4 resources SharePoint is <a href="#">here</a></li> <li>▪ There is also a folder of additional practice exam questions (see <a href="#">here</a>)</li> </ul>

### Paper 3:

- Making Geographical Decisions.
- This will be a 90 minute exam including Topic 7 – 'People and the Biosphere', Topic 8 – 'Forests under threat' (Tropical Rainforest only) and Topic 9 – 'Consuming Energy resources sections'.
- It has a mixture of 1, 2, 3 and 4 mark questions, two 8 mark questions and the final 12 mark decision making question. It has a total of 64 marks.
- For this mock exam we will focus on Tropical Rainforests forests from Topic 8 and how it links to Topic 7 and 9 (we will then swap to Taiga Forests for a second mock later in the year)
- 

### Revision priorities:

1. The importance of tropical rainforests to people in developing / emerging countries
2. Physical and human reasons for why oil extraction can only occur in certain places
3. Assess the similarities and differences between opposing view about energy use and exploitation of the tropical rainforest
4. Assessing the environmental challenges of climate change
5. Evaluate the importance of energy in order to reduce dependency on aid

### Suggested Activities:

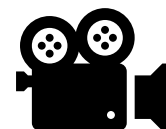
<ul style="list-style-type: none"> <li>▪ Complete the flashcards that have been set for homework in weeks 2-9</li> <li>▪ For Topic 7 – 'People and the biosphere' the flashcards are: <b>97, 98, 99</b></li> <li>▪ For Topic 8 – 'Forests under threat' the flashcards are: <b>100, 101, 103, 104</b></li> <li>▪ For Topic 9 – 'Consuming Energy resources' the flashcards are: <b>114, 116, 117, 119, 122</b></li> </ul>
<ul style="list-style-type: none"> <li>▪ GCSE pod is really useful to help you understand and revise some of the challenging topics. I have created a playlist for Topics 7, 8 and 9 (see <a href="#">here</a>). Watch the pods to help support you with your flashcards</li> </ul>
<ul style="list-style-type: none"> <li>▪ The link to the KS4 resources SharePoint is <a href="#">here</a></li> <li>▪ There is also a folder of additional practice exam questions (see <a href="#">here</a>)</li> </ul>



# Subject: Film Studies

## Paper(s):

- Component 1 - 1 hour 30 minutes
- Component 2 - 1 hour 30 minutes



## Revision priorities:

<b>Core Elements of Film Studies</b> All answers in film Studies are based around the core elements of: <ul style="list-style-type: none"> <li>• Key Elements: cinematography, sound, editing and mise en scene.</li> <li>• Contexts</li> <li>• Representations</li> <li>• Aesthetics</li> </ul>
<b>Singing in the Rain</b> the focus is the key elements of film form and genre
<b>Grease</b> the focus is the key elements of film form and genre
<b>Comparison question</b> the focus is the key elements of film form and genre
<b>Film History</b> -film history timeline-4 -1 mark questions from this timeline
<b>Juno</b> the focus is discussing how the specialist writing has helped with your understanding of the film.
<b>Slumdog Millionaire</b> the focus is the key elements of film form and narrative and the social contexts of the film
<b>Wadjda</b> the focus is on key elements of film form and representation of gender, ethnicity, age and different cultures.
<b>Skyfall</b> the focus is on key elements of film form and the aesthetic qualities created

## Suggested Activities:

<b>Core Elements of Film Studies</b> Use the booklet on the key elements of film studies to revise cinematography, sound, editing and mise en scene. <a href="https://ormistonacademiustrust.sharepoint.com/:f:/s/msteams_d62e25-FilmStudies/EtbQfv4lQuxAg7rN_OUQi_IBgDSekxz6XZOF7GXEKy6aYg?e=Rqn5S4">https://ormistonacademiustrust.sharepoint.com/:f:/s/msteams_d62e25-FilmStudies/EtbQfv4lQuxAg7rN_OUQi_IBgDSekxz6XZOF7GXEKy6aYg?e=Rqn5S4</a> BBC bitesize <a href="https://www.bbc.co.uk/bitesize/topics/zysdxfr">https://www.bbc.co.uk/bitesize/topics/zysdxfr</a> Youtube channel <a href="https://www.youtube.com/channel/UCmfNhF1CUaunAnh4x49qnzA/playlists?view=1">https://www.youtube.com/channel/UCmfNhF1CUaunAnh4x49qnzA/playlists?view=1</a>
<b>Singing in the Rain</b> the focus is the key elements of film form, or genre, or contexts, or narrative, Or representation or aesthetics. <a href="#">Use the booklet provided</a> Task 1: Watch the opening scene Task 2: Watch a scene of your choice  <b>Film link:</b> <a href="https://cowesec.planetestream.com/View.aspx?id=2893~4w~xWCuoOiw">https://cowesec.planetestream.com/View.aspx?id=2893~4w~xWCuoOiw</a>
<b>Grease</b> the focus is the key elements of film form, or genre, or contexts, or narrative, Or representation or aesthetics. <a href="#">Use the booklet provided</a> Task 1: Watch the opening scene Task 2: Watch a scene of your choice <b>Film link:</b> <a href="https://cowesec.planetestream.com/View.aspx?id=4976~4A~CKLKdVaM&amp;pid=161">https://cowesec.planetestream.com/View.aspx?id=4976~4A~CKLKdVaM&amp;pid=161</a>
<b>Comparison question on Grease and Singing in the Rain:</b> the focus is the key elements of film form, or genre, or contexts, or narrative, or representation or aesthetics. <a href="https://ormistonacademiustrust.sharepoint.com/:w:/s/msteams_d62e25-FilmStudies/EWgdQVV_BN5fy7r66npqqiwBSmD22Seoyb1NTclPP-UgxA?e=n2DtVD">https://ormistonacademiustrust.sharepoint.com/:w:/s/msteams_d62e25-FilmStudies/EWgdQVV_BN5fy7r66npqqiwBSmD22Seoyb1NTclPP-UgxA?e=n2DtVD</a>

<p><b>Film History</b>-film history timeline-4 -1 mark questions from this</p> <p>Use the quizzes and timeline to revise key information.</p> <p><a href="https://ormistonacademiustrust.sharepoint.com/:f:/s/msteams_d62e25-FilmStudies/EkFVpc5om0JKhSxpU_48dawB79SRfOQolMhzANzE0L1r6w?e=TAzSvT">https://ormistonacademiustrust.sharepoint.com/:f:/s/msteams_d62e25-FilmStudies/EkFVpc5om0JKhSxpU_48dawB79SRfOQolMhzANzE0L1r6w?e=TAzSvT</a></p>
<p><b>Juno</b>- <b>Use the booklet provided.</b></p> <p>Reread the film review by about the film and revise the key points.</p> <p>You must know 1 scene in detail to be able to write about it in the exam.</p> <p>Make notes as you watch the sequence about the key elements and your opinion of the film.</p> <p>Suggestions for sequences: Opening sequence, phone call with Leah sequence, sequence meeting Mark and Vanessa, the end.</p> <p><a href="#">Juno revision booklet</a></p> <p>Film Link: <a href="https://cowesec.planetestream.com/View.aspx?id=5164~4q~qPP8esUN">https://cowesec.planetestream.com/View.aspx?id=5164~4q~qPP8esUN</a></p>
<p><b>Slumdog Millionaire</b> - <a href="#">Use the booklet provided.</a></p> <p>The focus is the key elements of film form and narrative and the social contexts of the film</p> <p>Watch 3 sequences including: the opening scene and end scene.</p> <p>Film link: <a href="https://cowesec.planetestream.com/View.aspx?id=2161~4k~jDaFvkFO">https://cowesec.planetestream.com/View.aspx?id=2161~4k~jDaFvkFO</a></p>
<p><b>Wadjda</b> - <a href="#">Use the booklet provided.</a></p> <p>The focus is on key elements of film form and representation of gender, ethnicity, age and different cultures.</p> <p>Task 1: Watch the opening scene</p> <p>Task 2: Watch a scene of your choice</p> <p>Film link: <a href="https://cowesec.planetestream.com/View.aspx?id=4976~4A~CKLKdVaM&amp;pid=161">https://cowesec.planetestream.com/View.aspx?id=4976~4A~CKLKdVaM&amp;pid=161</a></p>
<p><b>Skyfall</b> - <a href="#">Use the booklet provided.</a></p> <p>Use the revision guide section on Skyfall. The focus is on key elements of film form and the aesthetic qualities created</p> <p>Re watch scenes from Skyfall. You must know 2 scenes in detail. Focus on mise en scene and aesthetics. Make notes as you watch.</p> <p>Film link: <a href="https://cowesec.planetestream.com/View.aspx?id=2878~4z~aVw8tWQF">https://cowesec.planetestream.com/View.aspx?id=2878~4z~aVw8tWQF</a></p>
<p><b>Exam walkthroughs provided by Eduqas:</b></p> <p><a href="https://ormistonacademiustrust.sharepoint.com/:p:/s/msteams_d62e25-FilmStudies/EVJ5j-fcDOILv07Go0BbZvIBIQH-HT60Aw_w86Bh6uIJVg?e=YUrBoH">https://ormistonacademiustrust.sharepoint.com/:p:/s/msteams_d62e25-FilmStudies/EVJ5j-fcDOILv07Go0BbZvIBIQH-HT60Aw_w86Bh6uIJVg?e=YUrBoH</a></p> <p><a href="https://ormistonacademiustrust.sharepoint.com/:p:/s/msteams_d62e25-FilmStudies/EVJ5j-fcDOILv07Go0BbZvIBIQH-HT60Aw_w86Bh6uIJVg?e=YUrBoH">https://ormistonacademiustrust.sharepoint.com/:p:/s/msteams_d62e25-FilmStudies/EVJ5j-fcDOILv07Go0BbZvIBIQH-HT60Aw_w86Bh6uIJVg?e=YUrBoH</a></p>

# Subject: Drama



Paper(s):

Component 1 - 1 hour 45 minutes

Revision priorities:

Theatre roles and responsibilities
Blood Brothers-plot and characters costume and set designs
Blood Brothers-vocal, physical skills using the performance space and interaction with others to create a character.
Blood Brothers-writing about performing individual lines, and performing a character in 2 scenes of the play
Live theatre performance study-analysis and evaluation of the performances given by professional actors in a professional production-Oceans at the End of the lane

Suggested Activities:

<p>Theatre roles and responsibilities. Use the GCSE Drama Revision Guide. Make notes all of these aspects and ask someone to test you to see how many you know and those you need to improve. Watch the video clip and read more on BBC bitesize.</p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zhx3pg8/video">https://www.bbc.co.uk/bitesize/guides/zhx3pg8/video</a></p>
<p><b>Blood Brothers</b></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/1">https://www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/1</a></p>
<p>Blood Brothers: Revise the plot, characters, and themes using the GCSE Drama Play Guide - Blood Brothers. There is more information on BBC bitesize to explore Blood Brother's themes.</p> <p><a href="#">GCSE English Literature questions - Blood Brothers - Characters GCSE English Literature revision - BBC Bitesize</a></p> <p>You need to create your own ideas for <b>costumes and set designs</b> in the <b>extract</b>.</p>
<p>Blood Brothers: Revise vocal and physical skills using the GCSE Drama Play Guide - Blood Brothers. There is more information on BBC bitesize to explore these skills.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zfx947h">https://www.bbc.co.uk/bitesize/topics/zfx947h</a></p> <p>Revise using the performance space and interaction with other performers. There is more information on BBC bitesize to explore this</p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zm2yt39/revision/1">https://www.bbc.co.uk/bitesize/guides/zm2yt39/revision/1</a></p>
<p>Blood Brothers: Revise performing the main characters in 2 scenes of the play using the GCSE Drama Play Guide - Blood Brothers. There is more information on BBC bitesize to explore this</p> <p><a href="https://www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/1">https://www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/1</a></p>
<p>Live theatre review- writing about Curious Incident of the dog in the nighttime in terms of the acting of the performers. Use the knowledge organiser provided to help with this.</p> <p><a href="https://www.nationaltheatre.org.uk/whats-on/the-curious-incident-of-the-dog-in-the-night-time/">https://www.nationaltheatre.org.uk/whats-on/the-curious-incident-of-the-dog-in-the-night-time/</a></p> <p>Characters, plot etc</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/ztbmycw">https://www.bbc.co.uk/bitesize/topics/ztbmycw</a></p> <p>Live theatre exam questions help</p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/1">https://www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/1</a></p>

# Subject: Business:

## Paper:

Paper: 1 hour and 45 minutes

- Theme 1 – Building the business. Theme 2 – Topic 2.1 – Growing the Business and Topic 2.2 – Making marketing decisions.
- Adapted paper following structure of a whole GCSE exam paper.
- You will get a separate source booklet and a question / answer paper.

## Revision priorities

Subject knowledge of course content – given in the table below.
Exam technique for each command word, especially 3 mark explain questions (BLT).
JIM framework for 9 and 12-mark answers.

## Course content:

<b>Topic 1.1</b> Enterprise and entrepreneurship – how and why new business ideas come about, risk and reward, adding value, the role of entrepreneurship.
<b>Topic 1.2</b> Spotting a business opportunity – customer needs, market research, market segmentation, market mapping and the competitive environment.
<b>Topic 1.3</b> Putting a business idea into practice – aims and objectives, revenue, costs and profits, break-even, cash and cash flow forecasts, sources of small business finance.
<b>Topic 1.4</b> Making business effective – ownership, liability, franchising, business location, marketing mix, business plans.
<b>Topic 1.5</b> Understanding external influences on business – stakeholders, technology and business, legislation and business, the economy, external influences on business.
<b>Topic 2.1</b> Growing the business – methods of growth, finance for growth, changes in aims and objectives, globalisation, ethics and the environment.
<b>Topic 2.2</b> Making marketing decisions – product, price, promotion, place, marketing mix and business decisions.

## Suggested Activities:

Week commencing	Paper based tasks	Online consolidation quizzes – BBC Bitesize <i>Go to the quiz tab on the links below.</i>
23/09/2024	Flashcards 66-68  See Satchel One for flashcard instructions.	<b>Topic 1.1 Enterprise and entrepreneurship</b> <a href="#">The dynamic nature of business quiz - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Risk and reward - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">The role of business - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>
30/09/2024	Flashcards 69-70  See Satchel One for flashcard instructions.	<b>Topic 1.2 Spotting a business opportunity</b> <a href="#">Market research - Eduqas test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Market segmentation - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>

		<a href="#">Competitive environment - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Customer needs - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>
07/10/2024	Flashcard 71  See Satchel One for flashcard instructions.	<b>Topic 1.3 Putting a business idea into practice</b> <a href="#">Business aims and objectives - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Business revenue, costs and profits - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Cash and cash flow - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Sources of finance - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>
14/10/2024	Re-read your Theme 1 flashcards.  Get up to date with them and use the instructions on Satchel One to complete any missing flashcards.	<b>Topic 1.4 Making business effective</b> <a href="#">Limited and unlimited liability - The options for start-up and small businesses - Edexcel - GCSE Business Revision - Edexcel - BBC Bitesize</a>  <a href="#">Business location - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">The marketing mix - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Business plans - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>
21/10/2024	Flashcards 72-74  See Satchel One for flashcard instructions.	<b>Topic 1.5 Understanding external influences on business</b> <a href="#">Business stakeholders - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Technology and business - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Legislation and business - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">The economy and business - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Businesses' responses to changing technology - External influences - Edexcel - GCSE Business Revision - Edexcel - BBC Bitesize</a>
.04/11/2024	Flashcards 75-79  See Satchel One for flashcard instructions.	<b>Topic 2.1 Growing the business</b> <a href="#">Business growth - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>  <a href="#">Changes in business aims and objectives - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</a>

		<p><a href="#"><u>Business and globalisation - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</u></a></p> <p><a href="#"><u>Ethics, the environment and business - Edexcel test questions - Edexcel - GCSE Business Revision - BBC Bitesize</u></a></p> <p><b>Topic 2.2</b> Making marketing decisions</p> <p><a href="#"><u>Product - Edexcel test questions - GCSE Business - Edexcel - BBC Bitesize</u></a></p> <p><a href="#"><u>Price - Edexcel test questions - GCSE Business - Edexcel - BBC Bitesize</u></a></p> <p><a href="#"><u>Promotion - Edexcel test questions - GCSE Business - Edexcel - BBC Bitesize</u></a></p> <p><a href="#"><u>Place - Edexcel test questions - GCSE Business - Edexcel - BBC Bitesize</u></a></p> <p><a href="#"><u>Using the marketing mix to make business decisions - Edexcel test questions - GCSE Business - Edexcel - BBC Bitesize</u></a></p>
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# Subject: Physical Education

Paper(s): Component 1 Fitness and Body Systems

## Revision priorities:

1.1 Structure and function of the Musculo-skeletal system
1.2 Structure and function of the Cardio-respiratory system
1.3 Anaerobic and aerobic exercise
1.4 Short and long-term effects of exercise
2.1 Levers
2.2 Planes and axis
3.1 The relationship between exercise, health and fitness
3.1 Components of fitness
3.3 Principles of training
3.4 Long term effects of exercise
3.6 Effective use of a warm up and cooldown
4.1 Effective use of data

## Suggested Activities:

<ul style="list-style-type: none"> <li>Task 1: Watch the videos and make flash cards upon the skeletal and muscular systems.</li> <li><a href="https://members.gcsepod.com/shared/podcasts/title/7929/54512">https://members.gcsepod.com/shared/podcasts/title/7929/54512</a> <a href="https://members.gcsepod.com/shared/podcasts/title/7930/54519">https://members.gcsepod.com/shared/podcasts/title/7930/54519</a></li> </ul> <p><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</p>
<ul style="list-style-type: none"> <li>Task 2: Watch the videos and make flash cards upon the cardiovascular and respiratory system.</li> <li><a href="https://members.gcsepod.com/shared/podcasts/title/7931/54526">https://members.gcsepod.com/shared/podcasts/title/7931/54526</a></li> </ul> <p><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</p>
<ul style="list-style-type: none"> <li>Task 3: Create a poster explaining aerobic and anaerobic respiration. Think about the equations used. Within the poster explain what lactic is and how this can be prevented.</li> <li>Lastly, explain what energy sources are used and which are used for specific activities. (high-intensity, low intensity)</li> <li>Use the following link on BBC Bitesize to help. <a href="https://www.bbc.co.uk/bitesize/guides/z8ypv4j/revision/1">https://www.bbc.co.uk/bitesize/guides/z8ypv4j/revision/1</a></li> <li>Identify two training methods that can be used to improve aerobic fitness.</li> <li><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</li> </ul>
<ul style="list-style-type: none"> <li>Task 4: What are the short and long-term benefits of training on the body systems?</li> <li>Create a leaflet which explains all the long term effects of training.</li> <li>Use the following GCSE PODs to help you: <a href="https://members.gcsepod.com/shared/podcasts/title/12801/78297">https://members.gcsepod.com/shared/podcasts/title/12801/78297</a></li> </ul>



<p><a href="https://members.gcsepod.com/shared/podcasts/title/7925/54486">https://members.gcsepod.com/shared/podcasts/title/7925/54486</a></p> <ul style="list-style-type: none"> <li>Analyse the effects of training on the body systems for a sport of your choice.</li> <li><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</li> </ul>
<ul style="list-style-type: none"> <li>Task 5: Create a mind map for the levers and planes and axes of movement. Then watch the videos and add to your mind map.</li> <li>Component 1:  <a href="https://members.gcsepod.com/shared/podcasts/title/11784/72859">https://members.gcsepod.com/shared/podcasts/title/11784/72859</a>  <a href="https://members.gcsepod.com/shared/podcasts/title/11785/72861">https://members.gcsepod.com/shared/podcasts/title/11785/72861</a> </li> </ul> <p><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</p>
<ul style="list-style-type: none"> <li>Task 6: The components of fitness               <ol style="list-style-type: none"> <li>What are the components of fitness?</li> <li>What fitness tests are used to measure them?</li> <li>What are the FITT training principles?</li> </ol> </li> <li>Use the videos to help answer these questions.</li> <li><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</li> </ul>
<ul style="list-style-type: none"> <li>Task 7: Your task is to create a mind map which defines Health, Fitness, exercise and performance. Then explain the effect of exercise on health and fitness.</li> <li>How do you think fitness affects sporting performance? Think about the types of training you have done and the sports you have played. What do you think they improve?</li> <li><b>Extension:</b> Use your work book to practice a selection of questions on this topic.</li> </ul>
<ul style="list-style-type: none"> <li>Task 8: Your task is to recall MR RIPS and FITT, explaining how each should be applied to a training programme.</li> <li>Use your work book to practice a selection of questions on this topic.</li> <li><b>Extension:</b> Analyse the importance of each principle- what if one isn't applied?</li> </ul>





# Subject: Food Preparation and Nutrition

## Paper(s):

- Food Preparation and Nutrition (1 hour 45 minutes)

## Revision priorities:

<b>Nutrition</b> – macro and micro nutrients; specific vitamins & minerals and their benefits to the function of the body and groups of people that may have deficiencies; Recommended Daily Intakes (RDI); 100gms comparisons
<b>Health conditions and age groups</b> - knowing the main health conditions and age groups and their dietary and nutritional needs is the backbone of the nutrition element of the written exam and the course.
<b>Food Hygiene and safety</b> – ‘the danger zone’, temperature testing of meat, contamination, bacteria, preparing food in a kitchen
<b>Function of ingredients and their changing properties</b> – What does flour do in a product? How do different fats affect the baked product? What happens to an ingredient when its properties are changed through cooking or baking?

## Suggested Activities:

<p><b>Vitamins and Minerals</b></p> <p>Watch the pods shown below on Vitamins and Minerals- make notes to help you recall the sources and functions of them along with the effects of deficiency and excess. Visit food fact of life, link below, completing the quizzes.</p> <ul style="list-style-type: none"> <li>You should be able to recall:</li> <li>Fat Soluble- Vitamins A, D, E and K</li> <li>Water Soluble- B group (Thiamin, riboflavin, niacin and folic acid) and Vitamin C.</li> <li>Minerals- Iron, Calcium, sodium, iodine and phosphorus.</li> </ul> <p><b>Click the link:</b>  <a href="http://www.foodafactoflife.org.uk/section.aspx?t=109&amp;siteId=19&amp;sectionId=75">http://www.foodafactoflife.org.uk/section.aspx?t=109&amp;siteId=19&amp;sectionId=75</a>  <a href="https://www.bbc.co.uk/bitesize/guides/znnqqhv/revision/1">https://www.bbc.co.uk/bitesize/guides/znnqqhv/revision/1</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zpt33k7/revision/1">https://www.bbc.co.uk/bitesize/guides/zpt33k7/revision/1</a></p>
<p><b>Danger Zone - Food Safety</b></p> <p>Revisit your class notes, you need to be able to describe what micro-organisms are doing at the following temperatures:</p> <ul style="list-style-type: none"> <li>-18 degrees</li> <li>1-5 degrees</li> <li>37 degrees</li> <li>63 degrees</li> <li>75 degrees and above</li> </ul> <p>Be able to explain the difference between ‘best before’ and ‘use by’ and be able to give examples of foods that only have ‘use by’ dates on and the reason for this.</p> <p>You also need to be aware of the temperatures of a standard home freezer and fridge. Why are ambient foods able to be store in the cupboard?</p>

<p>Be aware of how to use a temperature probe.</p> <p><b>Click the link:</b>  <a href="https://www.food.gov.uk/safety-hygiene/chilling">https://www.food.gov.uk/safety-hygiene/chilling</a>  <a href="https://www.bbc.co.uk/bitesize/guides/z77v3k7/revision/1">https://www.bbc.co.uk/bitesize/guides/z77v3k7/revision/1</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zndnsrd/revision/1">https://www.bbc.co.uk/bitesize/guides/zndnsrd/revision/1</a></p>
<p><b>UK lifestyle food choices and health conditions.</b></p> <ul style="list-style-type: none"> <li>• Type 2 diabetes, coronary heart disease (CHD), osteoporosis, obesity</li> <li>• High salt and sugar foods sold by supermarkets</li> <li>• Genetically modified (GM) foods; organic foods</li> </ul> <p><b>Click the link:</b>  <a href="https://www.bbc.co.uk/bitesize/guides/zk92msg/revision/1">https://www.bbc.co.uk/bitesize/guides/zk92msg/revision/1</a></p>
<p><b>Making and baking a product and problems seen when food is prepared.</b></p> <p>Taking for example a product such as a Victoria sponge, what are some of the issues that occur and why when baking. Why might the sponge be too dry? Why does butter need to coat flour when mixed? What happens if the ratio of ingredients aren't weighed accurately? Why might a sponge have large air pockets or be too soggy? Use the following headings when answering usually on a sauce, pastry, bread or baked product.</p> <ul style="list-style-type: none"> <li>• Problem</li> <li>• Causes of problem</li> <li>• Prevention</li> </ul>
<p><b>Changing properties of foods.</b></p> <p>Focus on products and ingredients that change their properties when heat is applied or they are combined with other ingredients. Know and apply these terms:</p> <ul style="list-style-type: none"> <li>• Caramelisation</li> <li>• Emulsification</li> <li>• Gelatinisation</li> <li>• Aeration</li> <li>• Raising agents</li> </ul>
<p>Understanding how to approach a <b>nutrition comparison</b> is the focus for this week. What does the table of information tell you and what are the two menus or products you are asked to comment on their suitability for a given health or age group? Use the following filter to apply in these comparisons for this longer answer question usually worth 12 marks.</p> <ul style="list-style-type: none"> <li>• <b>State, data, compare, link</b> (health and age group) <ol style="list-style-type: none"> <li>1. <b>State:</b> Write down the ingredient you are commenting on and comparing in your menu.</li> <li>2. <b>Data:</b> What is the specific number ? (<i>mg/kcal/g/%</i> - what is the numerical difference between the two ingredients/nutrition? )</li> <li>3. <b>Compare:</b> Make the comparison between the two menus. Refer to the RDI for the person you are asked to comment on, to state the answer which in your opinion is the most suitable menu.</li> <li>4. <b>Link:</b> Link in the benefits of your chosen or preferred menu to the individual's health and age group within your answer, then you have covered the main aspects of this question.</li> </ol> </li> </ul> <p><b>Click the link:</b>  <a href="http://www.foodafactoflife.org.uk/section.aspx?t=75&amp;siteId=19&amp;sectionId=81">http://www.foodafactoflife.org.uk/section.aspx?t=75&amp;siteId=19&amp;sectionId=81</a></p>
<p><b>Food Provenance- GM, Food Miles, locally sourced</b></p>

Using the links below, complete the quizzes and watch the video on YouTube using the link below. You need to be able to define and discuss the pros and cons of the following:

- Genetically modified foods
- Food miles
- Locally sourced foods
- Seasonality
- Staple foods

**Click the link:**

<http://www.foodafactoflife.org.uk/section.aspx?t=109&siteId=19&sectionId=92>

<https://www.youtube.com/watch?v=YuYRFSzECEw>



# Subject: Design Technology

## Paper(s):

- Design Technology, Timber 1F (1 hour 45 minutes)

## Revision priorities:

<p><b>Some of the activities are part of Seneca Learning. To join the class, click the link below:</b></p> <p><a href="https://app.senecalearning.com/dashboard/join-class/fkh93bfmx7">https://app.senecalearning.com/dashboard/join-class/fkh93bfmx7</a></p>
<p><b>Numeracy</b> – The following list is not exhaustive but forms the backbone of numeracy that in the written examination; area of a shape (rectangle, circle); volume of a shape; Pi ; decimal places; percentage % increase and decrease; ratio; scale. Extended calculations with multiple steps are required. Numeracy forms about 10% of the marks for GCSE.</p> <p>Bring a calculator. Show all workings out.</p>
<p><b>Explain</b> – a key examination term used worth 2 marks. Make your point, justify or expand why you have chosen your answer</p>
<p><b>Draw in pencil, write in pen.</b></p>
<p><b>Attempt every question.</b></p>
<p><b>Environmental, ethical and sustainability</b> – longer style questions towards the end of the paper invite you into extended written answers and up to 5% of the marks for the GCSE.</p>
<p><b>CORE – Section A:</b> familiarity with broader materials (metal, polymers, textiles, smart materials, paper and boards) and their properties, as well as the design process and aspects that a designer would consider when designing: power generation; power use; design and designers.</p>
<p><b>TIMBER – Section B:</b> the theme for the specialism for Design Technology. Familiarity with this section of the subject book forms 60% of the written exam. Application of timbers knowledge in design style questions - “How would you join a piece of wood and what type of fastening would you use? Draw your answer and label”</p>

## Suggested Activities:

<p><b>Cams, gears and types of motion.</b></p> <p>Be sure to understand how they work and have examples of what products you would see them in. Use the moving images to help on <a href="http://www.technologystudent.com">technologystudent.com</a> as below.</p> <p><b>Click the link.</b></p> <p><a href="http://www.technologystudent.com/forcemom/forcedex.htm">http://www.technologystudent.com/forcemom/forcedex.htm</a></p> <p><a href="http://www.technologystudent.com/gears1/gearindex1.htm">http://www.technologystudent.com/gears1/gearindex1.htm</a></p> <p><a href="https://app.senecalearning.com/dashboard/class/fkh93bfmx7/assignments/assignment/c7322eba-2891-42d5-bd60-ab8cc2831048">https://app.senecalearning.com/dashboard/class/fkh93bfmx7/assignments/assignment/c7322eba-2891-42d5-bd60-ab8cc2831048</a></p> <p><a href="https://www.bbc.co.uk/bitesize/guides/zvfhsrd/revision/1">https://www.bbc.co.uk/bitesize/guides/zvfhsrd/revision/1</a></p>
<p><b>Renewable energy</b> - uses, how it is made, pros and cons.</p> <ul style="list-style-type: none"> <li>• Solar Power</li> <li>• Wind Power</li> <li>• Tidal power</li> </ul> <p><b>Click the link</b> and go half way down the page to find the useful information.</p>

[http://www.technologystudent.com/despro\\_flash/NEW\\_GCSE3.html](http://www.technologystudent.com/despro_flash/NEW_GCSE3.html)

<https://app.senecalearning.com/dashboard/class/fkh93bfmx7/assignments/assignment/effa3abb-e3bd-47ca-8442-da24928df7b4>

<https://www.bbc.co.uk/bitesize/guides/zd4bcj6/revision/1>

**CORE** – a broader look into design with a range of materials. Use the subject textbook to review the sections on materials and their properties. Pg 26 to 37.

- **Properties:** conductive; malleable; ductile; hardness; flexibility; waterproof etc

Using the in class 'weekly tests' you have completed, these are the basis of the questions for the CORE section.

**Click the link:**

<https://app.senecalearning.com/dashboard/class/fkh93bfmx7/assignments/assignment/71383666-3e35-4c93-91b5-61f59f996504>

<https://www.bbc.co.uk/bitesize/guides/zdkr97h/revision/1>

### **Section B - Designing – changes and improvements**

These questions give you a bulleted list of requirements (specification) that you must include within a design to improve or change it.

#### **What to do in the exam?**

Always use these bullets as the basis for your design improvements. Sketch out a small/mini drawing of what you are going to do to answer the question. Then using a pencil draw in your design. Ensure that you refer to each of the bullets and label and annotate/describe what you have done and why.

**Click the links:**

<https://www.bbc.co.uk/bitesize/guides/zffhsrd/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zvkck2p/revision/1>

### **Section B – finishes and processes**

Understanding and being able to describe the process of taking a rough sawn piece of timber and applying. These questions usually invite you to sketch how you would complete this process.

- Use arrows or numbers to suggest a flow within the process.
- Write bulleted descriptions of what the steps are

**Questions:** What are the individual steps to prepare and finish wood? How is varnish or stain applied?

**Click the link:**

<https://www.bbc.co.uk/bitesize/guides/zhyny4j/revision/11>

<https://www.bbc.co.uk/bitesize/guides/zhyny4j/revision/8>

<https://www.bbc.co.uk/bitesize/guides/zhyny4j/revision/10>

### **Section B – Environmental, Sustainability and Economic factors (ESE); production processes and modern manufacturing processes**

These longer answer questions ask you to write why these elements are important and how they can be considered when designing. Include:

- Raw material extraction
- Transportation across the world/locally
- Manufacturing and the impact of local jobs and employment

- Ethical and sustainable issues

Click the links:

[http://www.technologystudent.com/despro\\_fish/NEW\\_GCSE3.html](http://www.technologystudent.com/despro_fish/NEW_GCSE3.html)

<https://www.bbc.co.uk/bitesize/guides/zhyny4j/revision/3>

<https://www.bbc.co.uk/bitesize/guides/z6xqmsg/revision/1>

## Subject: Computer Science

Exam Board: OCR J277

### Revision priorities

Topics to revise for the mock are written in bold

**Unit1 - Systems Architecture**

**Unit2 - Data Representation**

Unit3 - Networks

Unit4 - Network security and systems software

Unit5 - Impacts of Digital Technology

**Unit6 - Algorithms**

**Unit7 - Programming**

**Unit8 – Logic and Languages**

### Suggested Activities:

**Check and review all notes / videos and assessments to finalise your revision plan:**

- Go over any topics that you think you need to.
- (Re-)Write out key points onto revision cards
- Look over Mock papers and feedback to remind yourself of areas of weakness.

**Use SMARTREVISE:** Aim at doing work in 10-minute sessions:

- 10 mins on quiz questions (20 -25 Questions)
- 10 mins on definitions (self-assessing, Red, Amber, Green)
- 10 mins on longer exam questions – SEE TEACHER FOR GUIDANCE
- 10 mins reviewing “Red” definitions from a previous session(s)
- Remember to use **filtering to focus revision on topics as appropriate**

**Use One Drive (revision slides and Revision cards available to download)**

**Use adacomputerscience for both GCSE / A level**

**Programming: Work through the Python Course on Seneca and resources you have been given in class:**

REMEMBER PSEUDOCODE IS YOUR FRIEND!

- You can use Seneca to support your revision throughout this sequence of revision sessions.
- On Seneca: <https://app.senecalearning.com/dashboard/join-class/n0gg2utfq1> or use class code
- Use Craig and Dave, Pyscripter, Wilkin Challenges, Python Manual

**Practice Papers:** There are limited resources on the OCR website but the old spec is not too dissimilar. Mark schemes are also available so you can mark your own paper – PLEASE REFER TO YOUR TEACHER FOR THESE.

# Subject: Information Technology

Exam Board: OCR J836

Paper(s):

- R050 - Written paper 1 hour30 mins

## Revision priorities

1.1 Types of design tools (flow charts)
2.1 The purpose of HCI
2.2 Hardware considerations
2.4 User interaction methods
3.1 Information and data
3.2.1 The use of data types in different contexts
3.2.3 Data validation tools
3.4 Storage of collected data
3.5.2 Test data
4.1 Threats
4.3 Prevention measures
4.4. Legislation related to the use of IT systems
5.1 Digital communication types
5.3 Digital devices
5.4.2 Distribution channel connectivity
5.5 Audience demographics
6.1 Use of the Internet of Everything
6.2 Application of IoE

## Suggested Activities:

<p><b>Check and review all the printed workbooks and those that you have completed on Teams:</b></p> <ul style="list-style-type: none"> <li>▪ Go over any topics that you think you need to.</li> <li>▪ (Re-)Write out key points onto revision cards</li> </ul>
<p>Access the <b>lesson PowerPoints</b> and all resources on your class SharePoint:</p> <ul style="list-style-type: none"> <li>▪ R050 :<a href="#">IT in the Digital World</a></li> </ul>
<p>Use your printed <b>revision guide</b> (digital version is also on SharePoint) You also have digital version of Revision cards on the SharePoint.</p>
<p><b>GCSE Pod</b> – <a href="https://members.gcsepod.com/pupils/assignments/assignment/1122399">https://members.gcsepod.com/pupils/assignments/assignment/1122399</a> There are 22 short videos to refresh your understanding of this topic. Watch the pods and make notes on revision cards. There are 55 questions you can answer too! Link on SMHW</p>
<p><b>BBC Bitesize</b> - <a href="https://www.bbc.co.uk/bitesize/guides/z4b3pg8/revision/1">https://www.bbc.co.uk/bitesize/guides/z4b3pg8/revision/1</a> Revise the key knowledge presented on bitesize.</p>