

What do I need to revise?

B5 – Homeostasis

B6 – Inheritance, Variation and Evolution

B7 - Ecology

How should I revise?

Watch youtube videos to review required practicals (1) [Malmesbury Education - YouTube](#)

Use mind maps/revision questions to review key content
Complete exam past paper questions – PMT breaks down by topic

Review ideas more than once



Useful websites & links



Recommended Revision

Links from Seneca
Seneca Tutors have put together a list of their recommended biology revision links here!

PMT - Resources

Resources by topic from Physics, Maths, Tutor – you can get exam questions, checklists and pre-made flash cards here!

Required Practical Videos

Video guides for all the required practicals and how to interpret the results of these!

Key words/phrases

Subject specific vocabulary
(aqa.org.uk)

TOP TIPS

Assessment objectives

Demonstrate knowledge and understanding (40%)

Apply knowledge and understanding (40%)

Analysis information and ideas (20%)

Practicing exam questions is the most efficient way to revise, many of the marks lost in biology are where people use the wrong language in their answers which is too simplistic. Doing exam questions and then using the mark schemes to check your answers will train you in what the examiner is looking for to give you the best marks!

What do I need to revise?

C6 Rate and extent of change
C7 Organic chemistry
C8 Chemical analysis
C9 Chemistry of the atmosphere
C10 Using resources

How should I revise?

Watch youtube videos to review required practicals ((1) [Malmesbury Education - YouTube](#))
Use mind maps/revision questions to review key content
Complete exam past paper questions – PMT breaks down by topic
Review ideas more than once



Useful websites & links

www.senecalearning.com
[AQA GCSE \(9-1\) Chemistry Revision - PMT \(physicsandmathstutor.com\)](#)
[GCSE Chemistry \(Single Science\) - AQA - BBC Bitesize](#)
[GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)

Key words/phrases

[Subject specific vocabulary \(aqa.org.uk\)](http://aqa.org.uk)

Assessment objectives

Demonstrate knowledge and understanding (40%)
Apply knowledge and understanding (40%)
Analysis information and ideas (20%)

TOP TIPS

Make sure you understand each required practical – hypothesis, method, risks, data analysis
Build in lots of past paper questions.
Read exam questions carefully and underline key information.

What do I need to revise?

PAPER 1: ASCII; Binary shifts (both ways); Hex; Hardware & Embedded systems; Compression – incl Sound & Graphics; Networks – incl Internet layers – and threats; Operating Systems; 3 pillars; Legal, Ethical, Moral

PAPER 2: Pseudocode (read & write); High- & Low-level code; IDEs; error types; search & sort; logic gates; validation; flowcharting; SQL.

How should I revise?

Use spaced revision techniques and PLAN AHEAD

Use the revision guides on the VLE;

Coding is best learned by practising – use the 40 challenges booklet;

PIXL booster pack (on the VLE and from class if prefer)



Useful websites & links

[Craig'n'Dave – YouTube](#)

[MrBrownCS – YouTube](#)

[TEDx Talks – YouTube](#)

[Computer Science – YouTube](#)

[Computer Science GCSE GURU - Revision, Quizzes and Resources](#) and all the ones from Yr10!

Key words/phrases

Sequence/ Selection/iteration/Decomposition/
Abstraction

Remember: **'state'** might be a 1-word answer

'explain' = 'because', or 'so that'

In essays focus on the structure para1: theory; para2: apply to question; para3: your judgement

Assessment objectives

Assessment Objective	
AO1	Demonstrate knowledge and understanding of the key concepts and principles of Computer Science.
AO2	Apply knowledge and understanding of key concepts and principles of Computer Science.
AO3	Analyse problems in computational terms: <ul style="list-style-type: none"> to make reasoned judgements to design, program, evaluate and refine solutions.

TOP TIPS

Put the code part of questions in ENGLISH – on the paper if it helps – so you can understand what it is doing.
ANSWER EVERY QUESTION – give a good guess if you're not sure: you cannot lose marks by trying!

Use correct technical terms even if you can't recall how to spell them.

What do I need to revise?

DNA – set text

Live Theatre using National Theatre's Peter Pan as the production

How should I revise?

- Practice questions in revision guides
- Going over feedback and exemplars in your book
- Mini plans for higher marked questions
- Flashcards for subject specific terminology
- Mindmaps for features and key moments in Peter Pan



Useful websites & links

Revision guide on DNA

Revision guide for Edexcel GCSE Drama

National Theatre collections – log in info from summer homework task on Teams (to re-watch sections of NT's Peter Pan)

Key words/phrases

Performance skills i.e. physical and vocal

Production features i.e types of lighting (Fresnel)

Create impact

Analyse

Evaluate

Audience

TOP TIPS

Assessment objectives

1. To demonstrate your knowledge and apply creative decisions as a performer and director for DNA
2. To demonstrate your knowledge and understanding of how live theatre (performance and production) can create impact on you as an audience member

- Practice timed questions to ensure your time management is appropriate
- Use the exemplars to improve your writing
- Try red pen/ black pen technique to help develop your knowledge and improve your retrieval skills
- Colour Code your 500 word live theatre notes

What do I need to revise?

- Language paper 1 and 2 (creative writing skills, persuasive writing skills, writing about structure, analysing writer's methods)

How should I revise?

- Use class notes
- Revise persuasive writing techniques
- Read editorial and opinion pieces (Charlie Brooker's writing for the Guardian is a good place to start) to get a sense of voice and structure.



Useful websites & links

Mr Bruff on YouTube

BBC Bitesize

Firefly (the school VLE) – there are many pages of revision resources here

Key words/phrases

1. Language & Structural Techniques

- Alliteration
- Assonance
- Sibilance
- Metaphor
- Simile
- Personification
- Hyperbole
- Juxtaposition
- Oxymoron
- Pathetic fallacy
- Enjambment
- Caesura

2. Sentence Forms & Grammar

- Simple sentence
- Compound sentence

- Complex sentence

- Imperative
- Interrogative
- Exclamative
- Declarative

3. Writer's Purpose & Effects

- Tone
- Mood
- Perspective
- Foreshadowing

4. Evaluation & Analysis Terms

- Inference
- Implicit
- Explicit
- Connotation
- Semantic field
- Emotive language

5. Creative Writing & Descriptive Techniques

- Zoomorphism
- Symbolism
- Triples (Rule of Three)

6. Persuasive & Argumentative Techniques

- Direct address
- Rhetorical question
- Anecdote
- Statistics and facts
- Contrast
- Flattery
- Inclusive language

Assessment objectives

Language:

- AO1: identify and interpret information and select and synthesise evidence.
- AO2: Analyse how writers use language and structure
- AO3: Compare writers' ideas.
- AO4: Evaluate texts critically
- AO5: Communicate clearly, effectively and imaginatively.
- AO6: Use a range of vocabulary and sentence structures.

Know the texts REALLY well

TOP TIPS

Do practice papers (on VLE) and get your teacher to mark

Know the timings for each question

What do I need to revise?

- An Inspector Calls
- Poetry from the anthology (our current topic).
- Unseen poetry also on exam.
- Macbeth
- Christmas Carol

How should I revise?

- Use class notes
- Re-read An Inspector Calls/watch a play version
- Read the poems
- Re-read A Christmas Carol
- Re-read Macbeth
- Create mindmaps about key themes and motifs in the play and links between the poems
- Annotate key quotes



Useful websites & links

Mr Bruff on YouTube

BBC Bitesize

Firefly (the school VLE) – there are many pages of revision resources here

Key words/phrases

1. Literary Devices & Techniques

- Metaphor
- Simile
- Personification
- Hyperbole
- Alliteration
- Sibilance
- Juxtaposition
- Pathetic fallacy
- Enjambment
- Caesura
- Symbolism
- Foreshadowing
- Irony
- Dramatic irony

2. Structure & Form

- Sonnet
- Dramatic monologue

- Refrain
- Volta
- Exposition
- Climax
- Resolution
- Tragic flaw
- Soliloquy
- Aside
- Dialogue

3. Characterisation & Themes

- Protagonist
- Antagonist
- Foil
- Tragic hero
- Archetype
- Motif
- Allegory
- Fate
- Power
- Conflict
- Betrayal

- Redemption
- Revenge
- Justice

4. Context & Interpretation

- Jacobean
- Victorian
- Social class
- Patriarchy
- Feminism
- Capitalism

5. Critical Analysis & Response

- Interpretation
- Ambiguity
- Perspective
- Narrative voice
- Unreliable narrator
- Connotation
- Tone
- Mood
- Semantic field

TOP TIPS

Know the texts REALLY well

Do practice papers (on VLE) and get your teacher to mark

Know the timings for each question

Assessment objectives

Literature:

AO1: Read, understand and respond to texts using quotes.

AO2: Analyse the language, form and structure used by a writer.

AO3: Explore context.

AO4: Use accurate spelling, punctuation and grammar

What do I need to revise?

Vocabulary:

Lists available on the AQA website. I need to make sure I revise vocabulary for every theme and unit.

Grammar:

Verbs in present, past, future and conditional tense

Adjective agreements

Sophisticated grammar phrases for bonus marks

How should I revise?

Vocabulary – making flashcards, using interactive testing with a family member / friend, or interactive online sites such as Memrise, Quizlet or Blooket.

Grammar – use Languages Online website and BBC Bitesize, as well as YouTube grammar videos



Useful websites & links

1. [AQA | French | GCSE | GCSE French](#)
2. [GCSE French - AQA \(for exams until 2025\) - BBC Bitesize](#)
3. [Free GCSE French AQA Revision Content — Study Rocket](#)
4. [languages online](#)

Key words/phrases

Je pense [OPINION] parce que [REASON]

Je dirais que [OPINION] car [REASON]

On peut + infinitive

Je voudrais + infinitive

Il faut + infinitive

Je ne [VERB] jamais

TOP TIPS

The more vocabulary you have, the more of your paper you will be able to access. Make sure you are really on top of all the vocabulary on the lists.

Come to Languages Lab (Tues Break 2, IT6) for support

Attend the Y11 French Revision sessions on Monday after school.

Assessment objectives

Listening – understand French people talking at normal speed about topics I have learned.

Reading – understand large chunks of text about topics I have learned. Also translate from French into English.

Speaking – Describe a photo, have a conversation in a role play and talk at length about topics I have learned.

Writing – Write about topics I have learned. Translate from English into French.

What do I need to revise?

The Living World (Ecosystems, TRF and Cold environments).
Hazards (Tectonic & Atmospheric hazards and climate change).
Urban Issues and Challenges (Rio and London case studies).
The UK's Physical Landscape (Rivers and coasts).
The Challenges of Resource Management (General UK and Food).
The Changing Economic World (HIC and NEE case studies)
Physical Geography Fieldwork (Silloth)
Human Geography fieldwork (Rural villages)

How should I revise?

Work through your revision guide and workbook.
Flash cards
Past paper questions/practice questions – videos of how to answer these provided by the department
Mind maps
Online revision websites/quizzes.
Listen to podcasts



Useful websites & links

<https://www.aqa.org.uk/subjects/geography/gcse/geography-8035>
- Find past papers and the specification here!
<https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>
- Revision quizzes and questions (make sure you click AQA!).
<https://www.internetgeography.net/aqa-gcse-geography/>
- Revision materials for AQA.
[Time for Geography | Home](#)
- Videos covering the main content

Key words/phrases

For a full list of key terms please refer to the following PDF document produced by AQA and available online:
<https://filestore.aqa.org.uk/resources/geography/AQA-8035-SSV.PDF>

Assessment objectives

AO1 – Demonstrate knowledge of locations, places, processes, environments and different scales.
AO2 – : Demonstrate geographical understanding of concepts.
AO3 – Apply knowledge and understanding to interpret, analyse and evaluate geographical information.
AO4 - Select, adapt and use a variety of skills.

TOP TIPS

- When revising case studies learn key facts and data to use in your mock exams.
- You **MUST** know your key words.
- When figures are used in the exam you must refer to them in your answers – don't ignore them!
- Remember to answer every question - watch the marks

What do I need to revise?

**Britain: Health and the people, c1000 to the present day:
Causes and beliefs about treatment and illness**

- Hippocrates, Galen and the Four Humours.
- Christian beliefs and practices
- Treatment of the sick in the Medieval period
- Medieval hospitals
- Islamic beliefs and practices
- The Renaissance and changing ideas about treating the sick
- Andreas Vesalius and human anatomy
- Treatment of the sick in the 17th and 18th centuries
- The changing role of hospitals in the 18th century
- Edward Jenner and vaccination
- Louis Pasteur and Germ Theory
- Robert Koch and microbiology
- Paul Ehrlich and magic bullets
- Alexander Fleming and penicillin (Florey and Chain)
- Antibiotic resistance
- Alternative medicine

What do I need to revise?

**Britain: Health and the people, c1000 to the present day:
The development of surgery**

- Surgery in the Middle Ages (John of Arderne)
- Surgery in the Renaissance Period (Ambroise Pare and ligatures)
- William Harvey and circulation
- Surgery in the 18th century (John Hunter)
- James Simpson and anaesthetic (Chloroform)
- Joseph Lister and antiseptic (Carbolic acid)
- The impact of WW1 and WW2 on modern surgery



TOP TIPS



Key words/phrases

Hippocrates, astrology, zodiac chart, the Four Humours, Galen, diagnosis, bloodletting/purging, Hippocratic Oath, barber surgeons, monastery, wise women, physician, anatomy, dissection, prayers, herbal remedies, pilgrims, lepers, Avicenna, Canon of Medicine, Al-Raze, the House of Wisdom, Renaissance, microscope, physiology, opium, Quacks, plague, inoculation, vaccination, smallpox, immunity, miasma, antiseptic, septic, anaesthetic, spontaneous generation, germ theory, magic bullets, alternative medicine, ligatures, cauterisation, microbes, nitrous oxide, homeopathy, hypnotherapy, pharmaceutical industry, CT and MRI scans, transplants, transfusions.

Revision aids

BBC Bitesize AQA History (get the App on your phone)

AQA revision guides (available from school)

WHS History VLE – revision documents and videos

Know the structure/question style of the exam papers

- How useful?
- Explain the significance
- Explain two ways in which X and Y are similar
- The main reason for development of X is Y. How far do you agree?

What do I need to revise?

GERMANY 1890 – 1945: the growth of dictatorship

- Kaiser Wilhelm and the difficulties of ruling Germany
- Growth of parliamentary democracy
- Growth of socialism
- Prussian Militarism
- The Navy Laws
- The impact of WW1
- Challenges to the Weimar Republic: Spartacists, Kapp Putsch, occupation of the Ruhr and hyperinflation and the Munich Putsch.
- Recovery under Stresemann
- Weimar culture

What do I need to revise?

GERMANY 1890 – 1945: the Depression

- The impact of the Depression
- Growth in support for extremist parties
- Nazi success in elections
- The role of the SA
- Hitler's appeal
- The failure of the Weimar democracy
- How Hitler became Chancellor
- The establishment of Hitler's dictatorship: the Reichstag Fire, the Enabling Act, elimination of political opposition, Night of the Long Knives, der Fuhrer.

What do I need to revise?

GERMANY 1890 – 1945: the experience of Germans under the Nazis

- Economic changes: employment and disarmament
- Impact of economic change on industrial workers, farming communities, big business and the middle class.
- Impact of the war on the German economy
- Social policy: women and young people
- Control of the Churches and religion
- Aryan ideas, racial policy and persecution
- The Final Solution
- Nazi propaganda and the police state
- Opposition and resistance.

TOP TIPS

Key words/phrases

Kaiser, Weltpolitik, socialism, democracy, militarism, authoritarian, Chancellor, left wing, right wing, reform, arms race, blockade, armistice, treaty, reparations, hyperinflation, civil war, putsch, scapegoat, extremist, depression, culture, propaganda, SA, dictatorship, proportional representation, constitution, rearmament, conscription, Fuhrer, persecution, indoctrination, censorship, ghetto, gestapo, Aryan, Kristallnacht, Police state, SS, White Rose Group, the final solution, genocide, resistance.



Revision aids

BBC Bitesize AQA History (get the App on your phone)
AQA revision guides (available from school)
WHS History VLE – revision documents and videos

Know the structure/question style of the exam papers

- How/why convincing?
- In what ways did X affect Y?
- Which event/action was most important?

What do I need to revise?

**CONFLICT & TENSION BETWEEN EAST & WEST
1945 – 1972: the origins (1945-49)**

- The end of WW2
- Ideological differences
- The Yalta and Potsdam conferences
- The atom bomb
- Soviet expansion in Eastern Europe
- The Iron Curtain speech
- Events in Greece and Turkey
- The Truman Doctrine and Marshall Aid
- The Berlin Blockade and Airlift
- The formation of NATO

What do I need to revise?

**CONFLICT & TENSION BETWEEN EAST & WEST
1945 – 1972: development (1949-60)**

- The significance of events in Asia: China, Korea and Vietnam
- The Warsaw Pact
- The arms race
- The space race
- Khrushchev and the 'thaw'
- Hungarian Uprising
- The U2 crisis and Paris Peace Summit

What do I need to revise?

**CONFLICT & TENSION BETWEEN EAST & WEST
1945 – 1972: transformation (1960-72)**

- The Berlin Wall
- The Cuban Missile Crisis (and Bay of Pigs)
- Czechoslovakia and the Prague Spring
- The Brezhnev Doctrine
- Détente and Salt 1



TOP TIPS

Key words/phrases

Superpower, ideology, tension, The Grand Alliance, Capitalism, Communist, Yalta, Potsdam, expansion, containment, reparation, Truman doctrine, Marshall Aid, dollar imperialism, sphere of influence, occupation, rivalry, aid, blockade, Comecon, Cominform, Berlin Blockade, arms race, space race, United Nations, Warsaw Pact, NATO, 'thaw', Peaceful Co-existence, H-bomb, ICBMs, Sputnik, Bay of Pigs, blockade, defectors, détente, Brezhnev Doctrine, SALT 1.

Revision aids

BBC Bitesize AQA History (get the App on your phone)

AQA revision guides (available from school)

WHS History VLE – revision documents and videos

Know the structure/question style of the exam papers

- How useful?
- Write an account
- The main reason for tension was X. How far do you agree?

Angle Facts - Video 35, 30, 34, 39
 Types of Angle - Video 38
 Angles in Parallel Lines - Video 25
 Angles in a Triangle - Video 37
 Angles in a Quadrilateral - Video 33
 Angles in Polygons - Video 32
 Bearings - Videos 26, 27
 Scales & Maps - Video 283
 Perimeter - Video 241
 Area of Rectangles/Triangles - Videos 45, 49
 Area of a Trapezium - Video 48
 Units - Videos 347, 349
 Sensible Estimates - Video 285
 Line Symmetry - Video 316
 Rotational Symmetry - Video 317
 Constructions - Videos 72, 78, 83
 Loci - Videos 75, 76, 77
 Faces, Edges, Vertices - Videos 5, 3
 Nets - Video 4
 Views and Elevations - Video 354
 Time Calculations - Video 322
 Timetables - Video 320
 Distance Charts - Video 318
 Speed, Distance, Time - Video 299
 Travel Graphs - Video 171
 Density - Video 384
 Pressure - Video 385
 Translations - Video 325, 326
 Reflections - Videos 272, 273
 Rotations - Video 275
 Enlargements - Videos 104, 105, 107
 Parts of the Circle - Video 61
 Circumference - Video 60, 243
 Area of a Circle - Video 59, 47
 Arc Length - Video 58
 Area of a Sector - Video 46
 Volume of a Cylinder - Video 357
 Pythagoras - Video 257
 Trigonometry - Videos 329, 330, 331
 Exact Trig Values - Video 341
 Similar Shapes (sides) - Video 292
 Congruent Triangles - Video 67
 Volume of a Cuboid/Prism - Video 355, 356
 Volume of a Sphere/Cone - Videos 359, 361
 Surface Area - Video 310
 Surface area of Sphere/Cone - Videos 313, 314
 Vectors - Video 353a, 353

www.corbettmaths.com/contents

GCSE Foundation Tier Checklist AQA

Multiplication - Video 199, 200
 Division - Video 98
 Addition - Video 6
 Subtraction - Video 304
 Rounding - Video 276, 277a, 277b, 278, 280
 Estimation - Video 215
 Order of Operations - Video 211
 Ordering Decimals - Video 95
 Arithmetic with Decimals - Videos 90, 91, 92, 93, 94
 Multiples and Factors - Videos 220, 216
 Prime Numbers - Video 225
 Square Numbers and Square Roots - Videos 226, 228
 Cube Numbers and Cube Roots - Videos 212, 214
 Product of Primes - Video 223
 LCM/HCF - Videos 218, 219, 224
 Indices - Videos 172, 174
 Negative Indices - Video 175
 Standard Form - Video 300, 302, 303
 Fractions of Amounts - Video 137
 Adding Fractions - Video 133
 Multiplying Fractions - Video 142
 Dividing Fractions - Video 134
 Reciprocals - Video 145
 Fractions, Decimals, Percentages - Videos 121 to 129
 Expressing as Fraction or % - Videos 136, 237
 Percentages of Amounts - Videos 234, 235, 238
 Percentage Change - Video 233
 Simple Interest - Video 236a
 Compound Interest - Video 236
 Reverse Percentages - Video 240
 Ratio - Videos 269, 270, 271
 Currency - Video 214a
 Recipes - Video 256
 Negative Numbers - Videos 205-209
 Place Value - Video 222, 222a
 Error Intervals - Video 377
 Money - Video 400
 Best Buys - Video 210
 Proportion - Videos 255a, 254
 Use of a Calculator - Video 352

Tally Charts - Video 321
 Frequency Trees - Video 376
 Two-way Tables - Video 319
 Pictograms - Videos 161, 162
 Bar Charts - Videos 147, 148
 Line Graphs - Video 160
 Pie Charts - Video 163, 164
 Probability - Videos 245, 246, 248
 Relative Frequency - Video 248
 Listing Outcomes - Video 253
 Scatter Graphs - Videos 165 to 168
 Averages & Range - Videos 56, 50, 53, 57
 Mode: Frequency Table - Video 56a
 Median: Frequency Table - Video 51
 Combined Mean - Video 53a
 Estimated Mean - Video 55
 Venn Diagrams - Video 380
 Tree Diagrams - Video 252
 Reading Tables - Video 387
 Samples - Video 281a
 Coordinates - Video 84
 Function Machine - Video 386
 Writing Expressions - Video 16
 Collecting Like Terms - Video 9
 Multiplying & Dividing Terms - Videos 18, 11
 Laws of Indices - Video 174
 Sequences - Videos 286, 287, 290, 287a
 Geometric Progressions - Video 375
 The nth Term - Video 288
 Expanding Brackets - Videos 13, 14
 Factorising - Video 117
 Factorising Quadratics - Videos 118, 120
 Solving Equations - Video 110, 113, 266
 Forming Equations - Videos 114, 115
 Inequalities - Videos 177, 178, 179
 Conversion Graphs - Video 151
 Drawing Linear Graphs - Video 186
 $y = mx + c$ - Video 191
 Gradient - Video 189
 Real Life Graphs - Video 171a
 Parallel graphs - Video 196
 Substitution - Video 20
 Changing the Subject - Video 7
 Simultaneous Equations - Videos 295, 297
 Quadratic Graphs - Video 264
 Cubic Graphs - Video 344
 Reciprocal Graphs - Video 346



Adding Fractions - Video 133
 Multiplying Fractions - Video 142
 Dividing Fractions - Video 134
 Reciprocal - Video 145
 Decimals - Video 90, 91, 92, 93, 94
 Use of a Calculator - Video 352
 Estimation - Video 215
 Best Buys - Video 210
 Currency - Video 214a
 Conversion Graphs - Video 151, 152
 LCM/HCF - Videos 218, 219
 Product of Primes - Videos 223, 224
 Indices - Videos 172, 174
 Indices (fractional/negative) - Videos 173, 175
 Standard Form - Videos 300, 301, 302, 303
 Percentages of Amounts - Videos 234, 235, 238
 Percentage change - Video 233
 Simple Interest - Video 236a
 Compound Interest - Video 236
 Reverse Percentages - Video 240
 Recurring Decimals to Fractions - Video 96
 Ratio - Videos 270, 271, 271a, 271b, 271c
 Direct Proportion - Video 254
 Inverse Proportion - Video 255
 Proportional Graphs - Video 255b
 Proportion (application) - Video 255c
 Limits of Accuracy - Videos 183, 184
 Surds - Videos 305, 306, 307, 308
 Product Rule for Counting - Video 383
 Error Intervals - Video 377, 280
 Collecting Like Terms - Video 9
 Expanding Brackets - Videos 13, 14, 15
 Factorising - Video 117
 Factorising Quadratics - Videos 118, 119, 120, 119a
 Algebraic Fractions - Videos 21, 22, 23, 24
 Sequences (nth term) - Videos 288, 289
 nth term (quadratics) - Video 388
 Substitution - Video 20
 Equations - Videos 110, 113, 114, 115
 Changing the Subject - Videos 7, 8
 Inequalities - Videos 177, 178, 179
 Inequalities (Regions) - Video 182
 Quadratic Inequalities - Video 378
 Linear Graphs - Videos 191, 186, 189, 194
 Midpoint of a Line - Video 198
 Distance between 2 points - Video 185
 Real-life Linear Graphs - Video 171a
 Parallel or Perpendicular Lines - Videos 196, 197
 Simultaneous Equations - Video 295
 Non-linear Simultaneous Equations - Video 298
 Graphical Simultaneous Equations - Video 297

AQA
**GCSE Higher Tier
 Checklist**



Angles in Parallel Lines - Video 25, 39
 Bearings - Video 26, 27
 Angles in Polygons - Video 32
 Constructions - Video 78, 72, 79, 80, 70
 Loci - Videos 75, 76, 77
 Views - Video 354
 Area of a Trapezium - Video 48
 Circumference - Video 60
 Area of a Circle - Video 40
 Arc Length - Video 58
 Area of a Sector - Video 48
 Volume of a Cylinder - Video 357
 Pythagoras - Video 257, 259
 Trigonometry - Videos 329, 330, 331
 3D Trig and Pythagoras - Videos 259, 332
 Exact Trig Values - Video 341
 Volume of a Prism - Video 356
 Volume of Cone/Pyramid/Sphere - Videos 359-361
 Volume of a Frustum - Video 360a
 Surface Area of a Prism - Video 311
 Surface Area of Cone/Sphere - Videos 314, 313
 Metric Units (area/volume) - Videos 350, 351
 Translations - Video 325
 Reflections - Video 272
 Rotations - Video 275
 Enlargements - Videos 104, 106, 107, 108
 Similar Shapes - Videos 292, 293a, 293b
 Circle Theorems - Videos 64, 65
 Sine Rule - Video 333
 Cosine Rule - Videos 335, 336
 1/2abSinC - Video 337
 Vectors - Video 353
 Column Vectors - Video 353a
 Travel Graphs - Video 171
 Speed, Distance, Time - Video 299
 Density - Video 384
 Pressure - Video 385
 Geometric Proof - Video 366
 Congruent Triangles - Video 67
 Invariant Points - Video 392

Frequency Trees - Video 376
 Two-way Tables - Video 319
 Pie Charts - Videos 163, 164
 Scatter Graphs - Videos 165, 166
 Histograms - Video 157, 158, 159
 Cumulative Frequency - Videos 153, 154
 Box Plots - Video 149
 Quartiles - Video 57a
 Estimated Mean - Video 55
 Combined Mean - Video 53a
 Median (frequency table) - Videos 51, 52
 Modal class (frequency table) - Video 56a
 Probability - Video 250
 Relative frequency - Video 248
 Samples - Video 281a
 Tree Diagrams - Video 252
 Conditional Probability - Video 247
 Venn Diagrams - Video 380
 Equation of a Circle - Video 12
 Equation of a tangent - Video 372
 Instantaneous rates of change - Video 390a
 Average rates of change - Video 390b
 Area under a curve - Video 389
 Composite Functions - Video 370
 Inverse Functions - Video 369
 Quadratic Graphs - Video 264
 Solving Quadratics Graphically - Videos 367c, 367d
 Sketching Quadratics - Video 265
 Trigonometric Graphs - Videos 338, 339
 Cubic Graphs - Video 344
 Reciprocal Graphs - Video 346
 Exponential Graphs - Video 345
 Geometric Sequences - Video 375
 Algebraic Proof - Video 365
 Quadratic Formula - Video 267
 Completing the Square - Video 10, 371
 Transformations of Graphs - Video 323, 324
 Identities - Video 16a
 Iteration - Video 373, 373a, 373b

What do I need to revise?

Chapter 1 - Applied anatomy and Physiology
Chapter 2 - Movement analysis
Chapter 3 – Physical Training
Chapter 4 - Sports Psychology (entire chapter).
Chapter 5 - Sport and Ethics (spectator behaviour, ethical conduct by performers the impact of technology on physical activity).
Chapter 6 – Lifestyle choices and engagement patterns.



How should I revise?

Use of the everlearner (passwords have all been provided – if this needs reset, please email)
Use of mind maps/revision questions to review key words and topics.
Use of flash cards and past exam questions.

Useful websites & links

<https://theeverlearner.com/>
[PE — William Howard School \(fireflycloud.net\)](#)
[GCSE Physical Education - BBC Bitesize](#)
[AQA | Find past papers and mark schemes](#)

Key words/phrases

[Command words \(aqa.org.uk\)](#)
[Subject specific vocabulary \(aqa.org.uk\)](#)

TOP TIPS

Assessment objectives

Demonstrating knowledge and understanding of key terms and topics.

Application of knowledge and understanding.

Analysis/interpretation of data.

Practicing exam questions is the most efficient way to revise. It is important to familiarise yourself with the type of questions that are presented in the exam and how they are marked. If you are able to identify what the examiner is looking for it will provide you with the best possible chance to access marks on the paper.

What do I need to revise?

P5 – Forces

P6 – Waves

P7 – Electromagnetism

[P8 – Astrophysics* Separates only]

How should I revise?

Watch youtube videos to review required practicals ((1) [Malmesbury Education - YouTube](#))

Use mind maps/revision questions to review key content
Complete exam past paper questions – PMT breaks down by topic

Review ideas more than once



Useful websites & links

Separate Science: [GCSE Physics \(Single Science\) - AQA - BBC Bitesize](#)

Combined Science: [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)

PMT: [AQA GCSE \(9-1\) Physics Revision - PMT \(physicsandmathstutor.com\)](#)

[GCSE AQA Physics Revision - Revisely](#)

Key words/phrases

Resultant Vectors [All]

Moments (Turning Effects)* [Separates only]

Newton's Laws of Motion [All]

Transverse and Longitudinal [All]

Reflection and Refraction [All]

Blackbody Radiation* [Separates Only]

The Motor Effect [All] and The Generator Effect* [Separates Only]

[Subject specific vocabulary \(aqa.org.uk\)](#)

Assessment objectives

Demonstrate knowledge and understanding (40%)

Apply knowledge and understanding (40%)

Analysis information and ideas (20%)

TOP TIPS

Past Paper Practice is a must!

You need to become confident with the following required experiments [SO = Separates Only]:

Hooke's Law | Newton's Second Law [SO]

Ripple Tank | Vibrating String | Two Microphones [SO]

Reflection of Different Surfaces [SO] | Refraction [SO]

Emission and Absorption of Radiation

What do I need to revise?

For Mr Connolly you need to revise **Jewish beliefs and teachings**, and **Christian beliefs and teachings**. For Mrs Booker you need to revise **all four Themes units (B,C,D and E)**.

The exam will be 100 minutes long and you will have a 25 minute set of questions on each.

How should I revise?

Follow the guidance on the 6 week plan (which you have been doing brilliantly as a class).

In addition, make sure that you are rock solid on the meanings of key vocabulary!



Useful websites & links

For the Jewish and Christian content, and 'Religion, peace and conflict' the best website is **The RS Teacher** <https://thersteacher.com/>

BBC Bitesize is also excellent, as is the free app **KnowledgeUnity**.

Key words/phrases

It is absolutely vital you go back over the subject specific vocabulary we have introduced this year. **You can't answer the questions if you don't know what the words mean!**

For example Jewish terms such as Mitzvot and Shekinah, and Christian terms such as Incarnation and Ascension.

Assessment objectives

AO1: Demonstrate knowledge and understanding of religion and beliefs including:

- beliefs, practices and sources of authority
- influence on individuals, communities and societies
- similarities and differences within and/or between religions and beliefs.

AO2: Analyse and evaluate aspects of religion and belief, including their significance and influence.

TOP TIPS

Remember that you have been practicing answering exam style questions since the start of the year so you know what to expect- **there will be no surprises**.

If you can put the feedback you have been given into practice you will do very well in the exam.

Have faith in yourself!

What do I need to revise?

Vocabulary:

Lists available on the AQA website. I need to make sure I revise vocabulary for every theme and unit.

Grammar:

Verbs in present, past, future and conditional tense

Adjective agreements

Sophisticated grammar phrases for bonus marks

How should I revise?

Vocabulary – making flashcards, using interactive testing with a family member / friend, or interactive online sites such as Memrise, Quizlet or Blooket.

Grammar – use Languages Online website and BBC Bitesize, as well as YouTube grammar videos



Useful websites & links

1. [AQA | Spanish | GCSE | GCSE Spanish](#)
2. [Free GCSE Spanish AQA Revision Content — Study Rocket](#)
3. [GCSE Spanish - AQA \(for exams until 2025\) - BBC Bitesize](#)
4. [languages online](#)

Key words/phrases

Me gusta / no me gusta ... porque ...

Creo que [OPINION] porque [REASON]

Me gustaría...

Yo haría...

Spanish subjunctive – eg. Aunque sea difícil

Si pudiera

TOP TIPS

The more vocabulary you have, the more of your paper you will be able to access. Make sure you are really on top of all the vocabulary on the lists.

Come to Languages Lab (Tues Break 2, IT6) for support

Attend the Y11 Spanish Revision sessions on Monday after school.

Assessment objectives

Listening – understand Spanish people talking at normal speed about topics I have learned.

Reading – understand large chunks of text about topics I have learned. Also translate from Spanish into English.

Speaking – Describe a photo, have a conversation in a role play and talk at length about topics I have learned.

Writing – Write about topics I have learned. Translate from English into Spanish.