

# Year 10

## End of Year Mock Revision Topics

Date: W/C 16<sup>th</sup> June 2025



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# Biology

## **Combined Biology Paper 1 (1-hour 15min)**

### **Biology Unit 1 – Cell Biology**

Videos: <https://goo.gl/v6oa4L> - broken into 17 short videos here

#### **CGP Revision guide reference:**

Higher page: 11 -23

Foundation page: 11 -23

### **Biology Unit 2 – Organisation**

Videos: <https://goo.gl/284T9r> - 17 videos covering whole topic

<https://goo.gl/HvRLUK> - 20min video on whole topic

#### **CGP Revision guide:**

Higher pages: 24-42

Foundation page: 24 – 41

### **Biology Unit 3 – Infection and response**

Videos: <https://goo.gl/VyvBB8> - 14 videos on topic

<https://goo.gl/142GWY> - 20min video on whole topic

#### **CGP Revision guide reference:**

Higher pages: 43 - 49

Foundation pages: 42 – 49

### **Biology Unit 4 – Bioenergetics**

Videos: <https://goo.gl/PzgLbc> - 7 videos on whole topic

<https://goo.gl/8QYqR6> - 1 x 11 minute video on whole topic

#### **CGP Revision guide reference:**

Higher page: 50 – 57

Foundation: 50 – 56

## **TRIPLE Biology Paper 1 (1-hour 45min)**

### **Biology Unit 1 – Cell Biology**

Videos: [\(520\) GCSE Science Revision Biology "Eukaryotes and Prokaryotes" - YouTube](#)

#### **CGP Revision guide reference:**

Pages 11-26

## **Biology Unit 2 – Organisation**

Videos: [\(520\) GCSE Science Revision Biology "The Digestive System" - YouTube](#)

### **CGP Revision guide:**

Pages 27-45

## **Biology Unit 3 – Infection and response**

Videos: [\(520\) GCSE Science Revision Biology "Communicable and Non-Communicable Disease" - YouTube](#)

### **CGP Revision guide reference:**

Pages 46-56

## **Biology Unit 4 – Bioenergetics**

Videos:

[\(520\) GCSE Science Revision Biology "Photosynthesis" - YouTube](#)

### **CGP Revision guide reference:**

Pages 57-64

## **Other Science revision**

[AQA | Find past papers and mark schemes](#)- Look at Paper 1 Only for this mock exam

[Home - Sparx Science](#) - select independent learning

[ASeneca - Learn 2x Faster \(senecalearning.com\)](#)

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

[GCSE Biology \(Single Science\) - AQA - BBC Bitesize](#)

# Business

## Business Studies Paper 2 (1hr): Operations and Finance

### Operations

- ☐ Production Processes
- ☐ Quality of goods and services
- ☐ Sales Process and Customer Service
- ☐ Consumer law
- ☐ Business location
- ☐ Working with suppliers

### Finance

- ☐ Role of finance
- ☐ Sources of finance
- ☐ Revenue, Costs and profits

### Useful resources

- My revision notes: OCR GCSE Business for the 9 – 1 course (sections on operations and finance)
- Revision cards / revision mats
- Seneca learning: Business GCSE OCR
- BBC bitesize : [GCSE Business - OCR - BBC Bitesize](#) - Sections on operations and finance

# Chemistry

## **Combined Chemistry Paper 1 (1-hour 15min)**

### **Chemistry Unit 1 - Atomic structure and the periodic table**

Videos: <https://goo.gl/MnviXf> - broken into 20 short videos here

#### **CGP Revision guide reference:**

Higher page: 96-112

Foundation page: 96-112

### **Chemistry Unit 2 – Bonding, structure and the properties of matter**

Videos: <https://goo.gl/BXM5uR> - broken into 13 short videos

#### **CGP Revision guide reference:**

Higher page: 112 -122

Foundation page: 113 -122

### **Chemistry Unit 3 – Quantitative chemistry**

Videos: <https://goo.gl/FiiqTH> - broken into 22 short videos here

#### **CGP Revision guide reference:**

Higher page: 123-128

Foundation page: 123-127

### **Chemistry Unit 4 – Chemical changes**

Videos: <https://goo.gl/olvAuW> - Reactivity series

<https://goo.gl/v8xS1W> – Electrolysis

<https://goo.gl/hRJVFN> - Metal extraction

#### **CGP Revision guide reference:**

Higher page: 129 - 137

Foundation page: 128 – 133

### **Chemistry Unit 5 – Energy changes**

Videos: <https://goo.gl/7oEvy1> - broken into 5 short videos here

#### **Revision guide reference:**

Higher page: 123-128

Foundation page: 123-127

## TRIPLE Chemistry Paper 1 (1-hour 45min)

### **Chemistry Unit 1 - Atomic structure and the periodic table**

Videos: [\(520\) GCSE Science Revision Chemistry "Elements, Compounds and Mixtures" - YouTube](#)

**CGP Revision guide reference:**

Pages 12-27

### **Chemistry Unit 2 – Bonding, structure and the properties of matter**

Videos: [\(520\) GCSE Science Revision Chemistry "The Three States of Matter" - YouTube-](#)

**CGP Revision guide reference:**

Pages 28-40

### **Chemistry Unit 3 – Quantitative chemistry**

Videos: [\(520\) GCSE Science Revision Chemistry "Conservation of Mass" - YouTube](#)

**CGP Revision guide reference:**

Pages 41-50

### **Chemistry Unit 4 – Chemical changes**

Videos: [\(520\) GCSE Science Revision Chemistry "Reaction of Metals with Oxygen" - YouTube](#)

**CGP Revision guide reference:**

Pages 51-60

### **Chemistry Unit 5 – Energy changes**

Videos: [\(520\) GCSE Science Revision Chemistry "Exothermic and Endothermic Reactions" - YouTube](#)

**Revision guide reference:**

Pages 61-66

### **Other Science revision**

[AQA | Find past papers and mark schemes-](#) Look at Paper 1 Only for this mock exam

[Home - Sparx Science](#) - select independent learning

[Seneca - Learn 2x Faster \(senecalearning.com\)](#)

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

[GCSE Chemistry \(Single Science\) - AQA - BBC Bitesize](#)

# Computer Science

## Computer Science Paper 2 (1hr): Computer Systems

- ☐ Algorithms
- ☐ Flowcharts
- ☐ Search algorithms
- ☐ Sorting algorithms
- ☐ Programming
- ☐ Data types
- ☐ Operators
- ☐ Variables
- ☐ Strings
- ☐ If statements
- ☐ Loops (for and while)
- ☐ Arrays
- ☐ Files
- ☐ Sub programs (functions and procedures)
- ☐ Design, Testing and IDE's
- ☐ Structured programs
- ☐ Testing
- ☐ Trace Tables

### Useful resources

- CGP guide Computer Science for the 9 – 1 courses
- Revision cards
- Seneca learning: Computer Science GCSE OCR
- Mr Brown CS YouTube: [OCR GCSE Computer Science - J277 Paper 1 Introduction - YouTube](#)
- Craig n Dave CS YouTube: [Craig'n'Dave - YouTube](#)



# Drama

## Section A: Bringing Texts to Life – The Crucible

4-mark question structure

6-mark question structure

9-mark question structure

12-mark question structure

14-mark question structure

### **Useful links**

[GCSE Drama - Edexcel - BBC Bitesize](#)

# English

## ☐ GCSE English Language

In the mid-year assessments Y10 will be sitting AQA GCSE English Language **Paper 1** Section **A** and **B**. Students will be asked to respond to one unseen fiction text.

The reading sections comprises of **four questions** that assess reading skills:

1. Find four things about a named aspect of the text? 4 marks
2. Analysing language. 8 marks
3. Analysing structure. 8 marks
4. Responding to a statement, evaluating ideas and discussing the methods used. 20 marks

The writing section is **one task**:

5. Write either a narrative (story) or a description. Students are given an image as a stimulus. 40 marks

### **Revision Resources:**

- BBC Bitesize: <https://www.bbc.co.uk/bitesize/guides/zx9qmn/b/revision/1>
- GCSE Pod: <https://members.gcsepod.com/login>
- Pearson Revision: [Pearson Sign In](#)

## ☐ GCSE English Literature

In the mid-year assessments Y10 will be sitting AQA GCSE English Literature **Paper 1**.

Students will answer a question on the two texts they have studied, *A Christmas Carol* by Charles Dickens and *Macbeth* by William Shakespeare.

The task requires students to respond to an extract provided and then demonstrate their knowledge of the text as a whole.

### **Sources of revision**

Students have their own copies of each text and SNAP Revision guides to support their examination preparation. GCSE Pod is also an excellent resource for revision to which all students have access.

### **Revision Resources:**

- BBC Bitesize: <https://www.bbc.co.uk/bitesize/topics/zwhkxsg>
- GCSE Pod: <https://members.gcsepod.com/login>
- Pearson Revision: [Pearson Sign In](#)

## French

You will be entered for Higher if you are in 10BFR1 or Foundation if you are in 10BFR2.

There will be 4 papers as highlighted below and will cover the topics listed below on the Learning Journey

Paper	Foundation Tier	Higher Tier
Speaking	15 mins prep 7-9 mins examination	15 mins prep 10 - 12 mins examination
Listening	45 mins	60 mins
Reading	45 mins	60 mins
Writing	1 hour 15 mins	1 hour 20 mins



### Useful resources:

- Revision Guides on Stockport Academy Website
- BBC Bitesize
- New video tutorials now available for writing photograph and 40-words
  - French videos:
    - Writing photo: <https://curriculum.unitedlearning.org.uk/Curriculum?r=141068>
    - 40-50 words: <https://curriculum.unitedlearning.org.uk/Curriculum?r=141069>

# Enterprise and Marketing

Revision for R067 Exam

## Topic Areas to be assessed:

- 1: Characteristics, risk and reward for enterprise
- 2: Market research to target a specific customer
- 3: What makes a product financially viable
- 4: Creating a marketing mix to support a product
- 5: Factors to consider when starting up and running an enterprise

**Use Enterprise revision book:** Enterprise and Marketing Clear revision

**Enterprise:** Cue card revision

**Youtube:** <https://youtu.be/klcrWqEaYnU?si=xGp9MA9R7ILA4qGQ>






**Mr Weir's Computer Science** – check enterprise and marketing R067.

# Geography

The paper will be 105 minutes long and will include questions on everything we have covered in Y10.

## Things to revise:



- Tectonic hazards. You will need to revise your named examples of earthquakes in a LIC/NEE and HIC (facts, primary and secondary effects, and immediate and long-term responses).
- Tropical storms (including global atmospheric circulation). You will need to revise your named example (facts, primary and secondary effects, and immediate and long-term responses).
- Coasts – processes, formation of landforms, management 
- Rivers - processes, formation of landforms, management 
- Named example of a city in a LIC/NEE – Lagos, Nigeria. Know its location and importance, the opportunities and challenges of urban growth in Lagos and an urban planning scheme in the city (either Makoko Floating School or Eko Atlantic) 
- Named example of a city in the UK – Manchester. Know its location and importance. Land use zones. Opportunities and challenges of urban change in the city. Urban regeneration – Salford Quays
- Sustainable living and urban transport strategies
- Unseen fieldwork – we have covered this at the end of each unit and there will be some questions on this.

**Do not forget there will be numeracy on the papers and map skills.**



- Exercise books are very useful as they contain everything that has been taught.
- Pupils have a fluency (summary) sheet for each unit studied so far.
- Seneca has sections on all parts of the GCSE specification. For this mock exam pupils need section 1 (natural hazards), section 3 (UK physical landscapes – NOT glaciation), and section 4 (urban issues and challenges).
- BBC Bitesize also has some helpful resources. This link takes you to the AQA section of the site [GCSE Geography - AQA - BBC Bitesize](#) and pupils can then revise the units they need.
- If pupils would like to re watch some of the videos used in class for the coasts and hazards units they can be found here [Coasts \(timeforgeography.co.uk\)](#), [Rivers \(timeforgeography.co.uk\)](#) and here [Hazards \(timeforgeography.co.uk\)](#).
- Oak Continuity is also useful if pupils have missed any lessons <https://curriculum.unitedlearning.org.uk/Curriculum?r=110017>, go to the KS4 area.
- Knowledge organisers are available on the school website in the curriculum section, here is the link [Stockport Academy > Information > Curriculum > Humanities \(stockport-academy.org\)](#).
- There is a booklet of key terms and definitions here: [Subject specific vocabulary \(aqa.org.uk\)](#)
- You have been set exam questions as part of your independent study, make use of these as well.

# History

**You will sit two exams.**

**Paper One:** Medicine in Britain (1 hour 15 minutes)

**Paper Three:** Germany 1919-39 (1 hour 20 minutes )

## **Paper One: Medicine in Britain**

	Medieval Britain: <ul style="list-style-type: none"><li>- Causes, prevention and treatment of disease</li><li>- Individuals: Galen, Hippocrates</li><li>- Case Study: Black Death</li></ul>
	Renaissance Britain <ul style="list-style-type: none"><li>- Causes, prevention and treatment of disease</li><li>- Individuals: Sydenham, Vesalius, Harvey</li><li>- Case Study: The Plague and The Royal Society</li></ul>
	Industrial Revolution <ul style="list-style-type: none"><li>- Causes, prevention and treatment of disease</li><li>- Individuals: Edward Jenner, Louis Pasteur, Robert Koch, John Snow, Joseph Lister, James Simpson, Florence Nightingale</li><li>- Case Study: 1948 Public Health Act, 1875 Public Health Act</li></ul>
	Modern Britain <ul style="list-style-type: none"><li>- Cause, prevention and treatment of disease</li><li>- Individuals: Fleming and penicillin, Erlich and 'magic bullets,'</li><li>- Case Study: NHS, DNA, lung cancer, hospitals</li></ul>

## **Paper One: The British Sector on the Western Front**

	Key battles <ul style="list-style-type: none"><li>- Battle of Ypres</li><li>- Battle of Somme</li><li>- Battle of Arras</li></ul>
	Life in the trenches
	Weapons on the Western Front <ul style="list-style-type: none"><li>- Rifles</li><li>- Machine guns</li><li>- Artillery</li><li>- Mines</li><li>- Poison gas</li></ul>
	Injuries and illness on the Western Front <ul style="list-style-type: none"><li>- Infection</li><li>- Trench foot</li><li>- Trench fever</li></ul>
	The RAMC
	FANY
	The evacuation route for the wounded <ul style="list-style-type: none"><li>- Stretcher bearers</li><li>- Regimental Aid Post (RAP)</li><li>- Dressing Stations</li><li>- Casualty Clearing Stations (CCS)</li><li>- Base Hospital</li></ul>
	New techniques on the Western Front <ul style="list-style-type: none"><li>- Blood transfusions</li></ul>

	<ul style="list-style-type: none"> <li>- X-rays</li> <li>- Surgery (including plastic surgery)</li> <li>- Thomas Splint</li> </ul>
	The impact of shellshock

### **Paper Three: Weimar and Nazi Germany**

The units below are only the units you have studied so far. You will not be tested on anything you have not yet studied

#### **Unit 1: The Weimar Republic**

	The Weimar constitution
	The Treaty of Versailles
	The Spartacist Uprising
	The Kapp Putsch
	The Occupation of the Ruhr
	Hyperinflation
	Stresemann and the economy <ul style="list-style-type: none"> <li>- Dawes Plan</li> <li>- Young Plan</li> </ul>
	Stresemann and foreign affairs <ul style="list-style-type: none"> <li>- Locarno Pact</li> <li>- Kellogg-Briand Treaty</li> <li>- Entry to League of Nations</li> </ul>

#### **Unit 2: Hitler's Rise to Power**

	The early development of the Nazi Party 1920-22 <ul style="list-style-type: none"> <li>- Hitler as leader</li> <li>- The role of the SA</li> <li>- The Twenty-Five Point Plan</li> </ul>
	The Munich Putsch <ul style="list-style-type: none"> <li>- Causes of the Putsch</li> <li>- What happened</li> <li>- Consequences of the Putsch</li> </ul>
	The Lean Years <ul style="list-style-type: none"> <li>- Why the Nazi's entered the Lean Years (The impact of the Munich Putsch, Stresemann)</li> <li>- Reorganisation of the party (Bamberg Conference, Hitler Youth, Propaganda, Gau's, changing tactics)</li> </ul>
	Growth in support of the Nazi Party, 1929-33 <ul style="list-style-type: none"> <li>- The Wall Street Crash and the impact of the Great Depression</li> <li>- Nazi Party tactics (propaganda)</li> <li>- Who supported the Nazi's</li> </ul>
	How Hitler became Chancellor <ul style="list-style-type: none"> <li>- The role of key individuals in enabling Hitler to come to power</li> <li>- Mistakes of Chancellors</li> </ul>

## **Content**

- ☐ Media industry sectors and products
- ☐ Job roles in the media industry
- ☐ Factors influencing product design
- ☐ How style, content and layout are linked to the purpose
- ☐ Client requirements and how they are defined
- ☐ Audience demographics and segmentation
- ☐ Research methods, sources and types of data
- ☐ Media codes used to convey meaning, create impact and/or engage audiences
- ☐ Work planning
- ☐ Documents used to support ideas generation
- ☐ Documents used to design and plan media products
- ☐ The legal issues that affect media
- ☐ Intellectual property rights
- ☐ Regulation, certification, and classification
- ☐ Health and safety
- ☐ Distribution platforms and media to reach audiences
- ☐ Properties and formats of media files

## **Resources**

- [www.erevisionuk.uk](http://www.erevisionuk.uk)
- Teacher set Kahoot I media
- CGP Cambridge National Creative iMedia ISBN 9781837740833 revision book



## Mathematics

You will have a **non-calculator** and **calculator** exam paper which will last **1 hour 30 minutes** each. Please use the revision list below to revise and the following websites to complete additional past papers:

<https://www.mathsgenie.co.uk/papers.html> and Video Solutions

### Number

Topic	Topic code	R	A	G
Ordering decimals	U435			
Multiplying and dividing with place value	U735			
Multiplying and dividing with decimals	U293, U868			
Order of operations	U976			
Prime numbers, prime factorisation	U236, U739			
Factors, multiples, HCF and LCM	U211, U751, U529			
Powers and roots	U851			
Using standard form	U330, U534			
Calculating with standard form	U264, U290, U161			
Addition and subtraction of fractions	U736, U793			
Multiplication and division of fractions	U475, U544			
Converting and ordering fractions, decimals and percentages	U888, U594			
Fractions of amounts	U881, U916			
Percentages of amounts	U554, U349			
Percentage change	U773, U671			
Reverse percentages	U286, U278			
Simple interest	U533			
Rounding	U480, U298			
Rounding to significant figures	U731, U965			
Estimating answers	U225			
Value for money	M681			

### Algebra

Topic	Topic code	R	A	G
Collecting like terms	U105			
Substitution	U201, U585, U144			
Expanding brackets	U179, U768			
Factorising expressions	U365			
Index laws	U235, U694, U662, U103			
Changing the subject	U556			
Coordinates	U789, U889			
Midpoints	U933			
Plotting straight line graphs	U741			

Equations of straight line graphs	U315, U669			
Linear equations	U755, U325, U870, U505, U599			
Quadratic expressions and equations	U178, U228			
Linear sequences	U213, U530, U498, U978			

## Ratio and proportion

Topic	Topic code	R	A	G
Simplifying ratios	U687			
Sharing amounts in a ratio	U753, U577			
Converting between ratios, fractions and percentages	U176			
Direct proportion	U721, U640			
Inverse proportion	U357, U364			
Units of measure: Length, Mass and Capacity	U102, U388			
Units of measure: Time	U902			
Units of measure: Area	U248			
Currency conversion	U610			
Conversion graphs	U652, U638, U862			
Compound units: Speed	U151			

## Geometry

Topic	Topic code	R	A	G
Angles: Measuring, Drawing and Estimating	U447			
Angle on a line and about a point	U390			
Vertically opposite angles	U730			
Angles on parallel lines	U826			
Angles in a triangle	U628			
Combining angle facts	U655			
Angles in a quadrilateral	U732, U329			
Angles in polygons	U427			
Translations	U196			
Reflections	U799			
Enlargements	U519			
Rotations	U696			
Area and perimeter of simple shapes	U993, U970, U351, U226			
Area of triangles, parallelograms and trapeziums	U945, U575, U424, U265, U343			
Circles	U767			
Circumference	U604, U221			
Circle area	U950, U373			

Surface area	U929, U259, U871			
Volume of cuboids	U786			
Volume of prisms and cylinders	U174, U915			

## Probability

Topic	Topic code	R	A	G
Probability scale	U803			
Probability of single events	U408, U510, U683			
Experimental probability	U580			
Expected outcomes	U166			
Listing elements in a set	U748, U296			
Probability from Venn diagrams	U476			

## Statistics

Topic	Topic code	R	A	G
Collecting data, frequency tables	U322, U120			
Two-way tables	U981			
Bar charts	U363, U557			
Pictograms	U506			
Pie charts	U508, U172			
Stem and leaf diagrams	U200, U909			
Mode	U260			
Mean	U291			
Median	U456			
Range	U526			

# Music

You will complete a paper on Area of Study 1 (Musical Forms and Devices), and the set work for Area of Study 4 (Popular Music) - 'Africa' by Toto. It will be approximately **1 hour long** and consist of two 12 mark questions.

**Below is the revision list for the exam:**

Area of Study 1 (Musical Forms and Devices)	Area of Study 4 (Popular Music) Set work - 'Africa' by Toto
Features of the Baroque era	Dynamics
Features of the Classical era	Rhythm and Metre
Features of the Romantic era	Structure
Time signatures	Melody
Other elements of music (DRSMITH) – use your knowledge organisers to revise terms and definitions	Instrumentation
	Texture
	Tonality and Harmony

- **Melody**

[Intervals - Melody - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[Eduqas GCSE Music: musical elements - melody \(youtube.com\)](#)

- **Harmony**

[Chords - Harmony and tonality - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[Eduqas GCSE Music: musical elements - harmony \(youtube.com\)](#)

- **Structure**

[Structures - Structure - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[Form and Structure - Eduqas GCSE Music \(youtube.com\)](#)

- **Tempo, Rhythm and Metre**

[Metre and rhythm - Tempo, metre and rhythm - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[Eduqas GCSE Music: musical elements - tempo \(youtube.com\)](#)

- **Dynamics and Articulation**

[Dynamics - Dynamics and articulation - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[Eduqas GCSE Music: musical elements - dynamics \(youtube.com\)](#)

- **Sonority (Timbre)**

[Sonority \(Timbre\) - Sonority \(Timbre\) - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

- **Notation**

[Notation - Notation - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

## **Area of Study Four – Popular Music**

The Rise of Music Technology

[Sampling - Sampling - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

Elements Found in Popular Music

[Killer Queen - Queen: Killer Queen - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[The elements of music to consider - Adele: Someone Like You - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

[With a Little Help from My Friends - The Beatles: With a Little Help From My Friends - Eduqas - GCSE Music Revision - Eduqas - BBC Bitesize](#)

Musical Fusions - Bhangra Music

[Bhangra \(youtube.com\)](#)

# Physics

## **Combined Physics paper 1 (1-h 15min)**

### **Physics Unit 1 – Energy**

Videos: <https://goo.gl/zPK4UU> - broken into 15 short videos here

#### **CGP Revision guide reference:**

Higher page: 167 - 178

Foundation page: 167 – 179

### **Physics Unit 2 – Electricity**

Videos: <https://goo.gl/sDEJH2> - Videos 1-21.

#### **Revision guide reference:**

Higher pages: 179 – 190

Foundation pages: 180 – 192

### **Physics Unit 3- Particle Model of matter**

Videos: <https://goo.gl/fEt3nR> - broken into 9 short videos here

#### **Revision guide reference:**

Higher pages: 191 – 194

Foundation pages: 193 – 196

### **Physics Unit 4 – Atomic Structure**

Videos: <https://goo.gl/vqRmLM> - broken into 11 short videos here

#### **Revision guide reference:**

Higher pages: 195-200

Foundation pages: 193-196

## **TRIPLE Physics paper 1 (1-hour 45min)**

### **Physics Unit 1 – Energy**

Videos: [\(520\) GCSE Science Revision Physics "Kinetic Energy" - YouTube](#)

#### **CGP Revision guide reference:**

Pages 11-23

## **Physics Unit 2 – Electricity**

Videos: [\(520\) GCSE Science Revision Physics "Current in Series Circuits" - YouTube](#)

### **Revision guide reference:**

Pages 24-37

## **Physics Unit 3- Particle Model of matter**

Videos: [\(520\) GCSE Science Revision Physics "Density" - YouTube](#)

### **CGP Revision guide reference:**

Pages 38-42

## **Physics Unit 4 – Atomic Structure**

Videos: [\(520\) GCSE Science Revision Physics "Atomic Structure" - YouTube](#)

### **CGP Revision guide reference:**

Pages 43-50

## **Other Science revision**

[AQA | Find past papers and mark schemes-](#) Look at Paper 1 Only for this mock exam

[Home - Sparx Science](#) - select independent learning

[Seneca - Learn 2x Faster \(senecalearning.com\)](#)

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

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

# Religious Studies

## Paper 1 (1 hour 20 minutes)

### Christianity Beliefs and Teachings

- ☐ Nature of God
- ☐ The Trinity
- ☐ Creation
- ☐ Incarnation
- ☐ Crucifixion
- ☐ Resurrection
- ☐ The Afterlife
- ☐ The role of Christ in Salvation

### Christianity Practices

- ☐ Nature of God
- ☐ The Trinity
- ☐ Creation
- ☐ Incarnation
- ☐ Crucifixion
- ☐ Resurrection
- ☐ The Afterlife
- ☐ The role of Christ in Salvation

### Islam Beliefs and Teachings

- ☐ Sunni and Shia
- ☐ Nature of God
- ☐ Prophethood
- ☐ Holy Books

### Useful resources

Key Words	Key Words	Key Words
<b>Ascension</b> Jesus returning to be with God in Heaven after the crucifixion.	<b>Almsgiving</b> Making things better for others, asking for forgiveness from God.	<b>Benevolent</b> God's nature as all-loving.
<b>Crucifixion</b> Jesus' execution by the Romans on the cross.	<b>Incarnation</b> God becoming flesh in the form of Jesus Christ.	<b>Just</b> God's nature as fair.
<b>Original Sin</b> The built-in tendency to do wrong which comes from Eve's disobedience.	<b>Resurrection</b> Jesus returning from the dead after he was crucified.	<b>Sin</b> Any thought or action which goes against God's will.
<b>Salvation</b> Being saved from sin and given eternal life in Heaven by God.	<b>Trinity</b> God's nature as three persons in one: the Father, Son and Holy Spirit.	

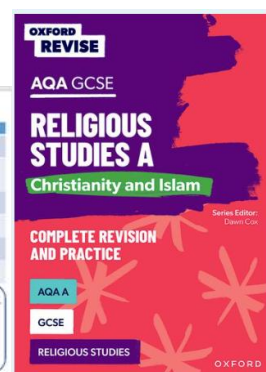
Beliefs & teachings: Christianity			
Key Words			
<b>Ascension</b> Jesus returning to be with God in Heaven after the crucifixion.	<b>Almsgiving</b> Making things better for others, asking for forgiveness from God.	<b>Benevolent</b> God's nature as all-loving.	<b>Crucifixion</b> Jesus' execution by the Romans on the cross.
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Christians believe God is three persons in one. This idea is called the Trinity. Each person of the Trinity is fully God but the three persons of the Trinity are not the same.

- The Father is the creator of all life.
- The Son is Jesus Christ who is both fully human and fully God.
- The Holy Spirit is the unseen power of God at work in the world, especially answering prayers.

"We believe in one God, Father, Son and Holy Spirit" – The Nicene Creed



- <https://request.org.uk/>
- <https://www.bbc.co.uk/bitesize/examspecs/zjgx47h>
- <https://senecalearning.com/en-GB/>
- Knowledge organiser
- Quote sheet
- Revision guide



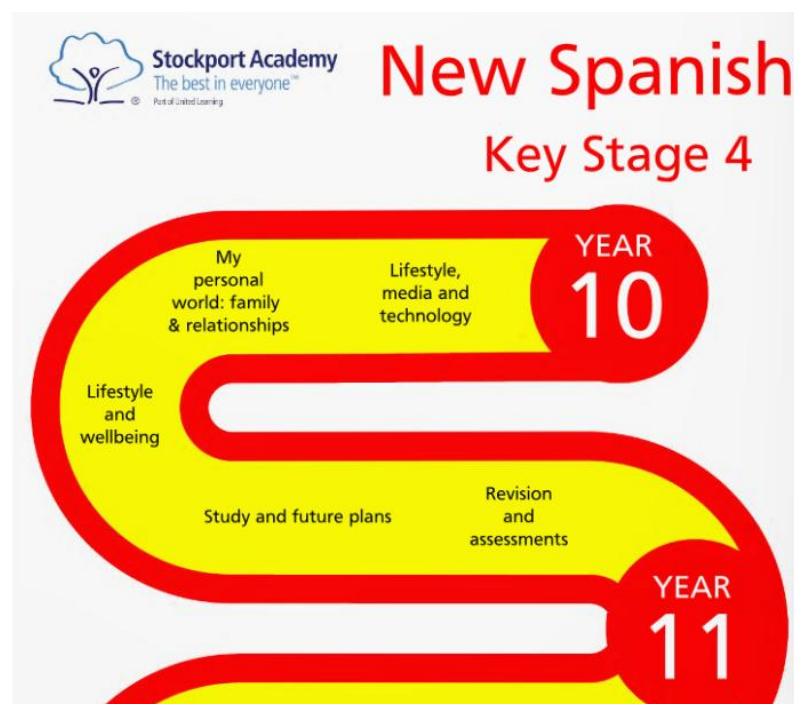
## Spanish

You will be entered for Higher if you are in 10BSP1 or Foundation if you are in 10BSP2.

There will be 4 papers as highlighted below and will cover the topics listed below on the Learning Journey

Paper	Foundation Tier	Higher Tier
Speaking	15 mins prep 7-9 mins examination	15 mins prep 10 - 12 mins examination
Listening	45 mins	60 mins
Reading	45 mins	60 mins
Writing	1 hour 15 mins	1 hour 20 mins

Topics covered are listed below:



### Useful resources:

- Pearson Revision Guides on the modules above – Online Revision guides as well
- Linguagenut
- BBC Bitesize Edexcel Spanish GCSE
- <https://curriculum.unitedlearning.org.uk/Curriculum?r=141072>
- Spanish videos:
  - Writing photo: <https://curriculum.unitedlearning.org.uk/Curriculum?r=141074>
  - 40-50 words: <https://curriculum.unitedlearning.org.uk/Curriculum?r=141072>

## Revision Timetable

Day	Morning	Afternoon	Review points
Saturday			
Sunday			
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			

Day	Morning	Afternoon	Review points
Saturday			
Sunday			
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			

Day	Morning	Afternoon	Review points
Saturday			
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