

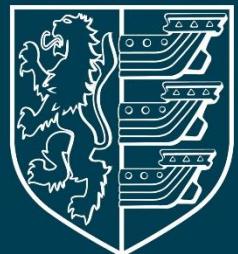
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# Year 11 Revision Advice

Wednesday, 4<sup>th</sup> February 2026

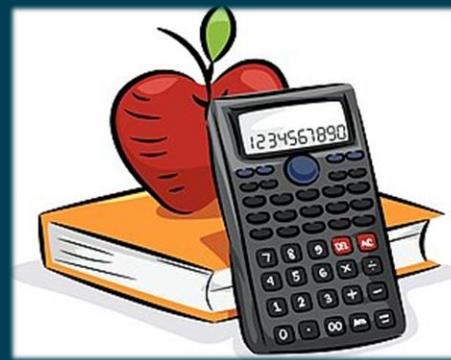


# Revising for Maths, English and Science



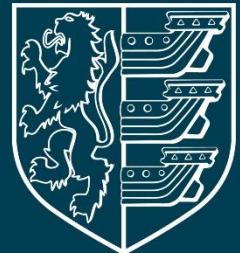
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# Maths (OCR)



[www.northgatemaths.co.uk](http://www.northgatemaths.co.uk)

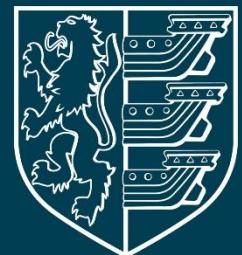
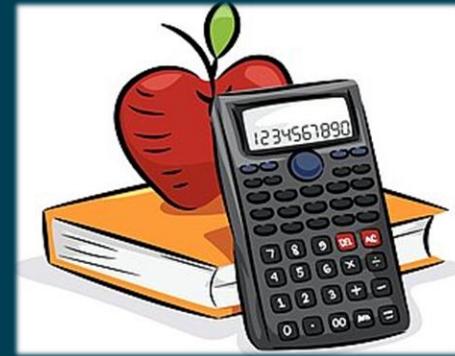
Password = pencil



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# Maths (OCR)

- Start your revision with a past paper
- Attempt every question
- Mark questions as you go
- Watch screencasts when you are not sure how to do a question – red pen
- Revise ‘little and often’





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# Northgate High School Maths Revision Portal

Tips and Tools to prepare for your exams



110

17

10

Days

Hours

Mins

...to make a difference!

Contact us

Home

How to Revise

Papers & Screencasts

Skills checks

Topic Practice

Other Resources

A Level

Welcome to the maths revision portal for Northgate High School students.

Papers and Screencasts

How to revise

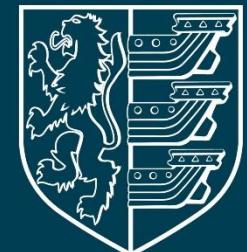
Click a button or use the menu above to navigate

Assessment Information

Topic Practice

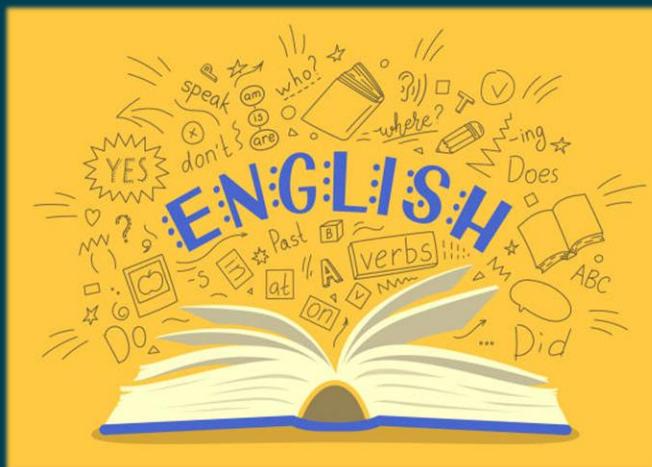
# Maths Advice

- Resist the urge to use the screencasts to just copy answers.
- Use them as an **aid** to prompt prior learning.
- You need to be **doing** the Maths, **not copying** the Maths, as this will develop the deeper learning.
- There is a screencast on how to use screencasts on the 'How to Revise' page of the website.



# English Language (AQA)

- Many Year 11s seem to believe the myth that you cannot revise for English Language because it is skills-based.
  - This is wrong! It is vital that you practise language questions using the timings and techniques that you have been taught.



# English Language (AQA)

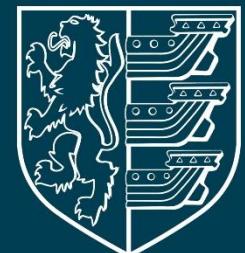
- Use the language **past papers** provided or take them from outside L23
  - Ask your teachers
- Always work to teacher-taught **timings** per question.
- Learn the key **techniques** for each reading-style question.
- Practise lots of **plans** for the writing sections. Structure and organisation are worth 24 marks out of 40
- Work on **openings/ endings** and creating a carefully-structured written answer



# English Literature (AQA)

Try using **flashcards** ...little and often

- **On one side:**
  - Put the **quotation** you need to learn.
- **On the other side:**
  - **Who** said it?
  - **When**?
  - **How** is it said?
    - Language devices
  - **Why** is it important?
  - How does it connect to the message or key themes of the text?
    - of the play/novel/poem?



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# GCSEPod – videos on all exam texts

Welcome back Mr Grainger  
Logout

Enter search term or Pod Code

Subjects / Exam Boards / Topics / Titles

Search... 

Something missing? Download content list ▾ All Content ▾

Back

Subjects / Exam Boards / Topics / Titles

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English Literature

Exam Board

AQA

Topic

Poetry: Love & Relationships

Captain John

When We Two Parted by Lord Byron (AQA)

Last visited: 2 years ago

Augusta Maria Byron

Laudanum

Sonnet 29 - I think of...

Last visited: a minute ago

Chose wives on how useful they could be

Skills useful on farm

Unifying spirit

Percy Bysshe Shelley

Pantheism

Love's Philosophy by Percy...

Neutral Tones by Thomas Hardy (AQA)

Walking Away by Cecil Day Lewis (AQA)

Acted out the Battle of Troy

Educated at home

Porphyria's Lover by Robert...

Letters From Yorkshire by Maura...

1957

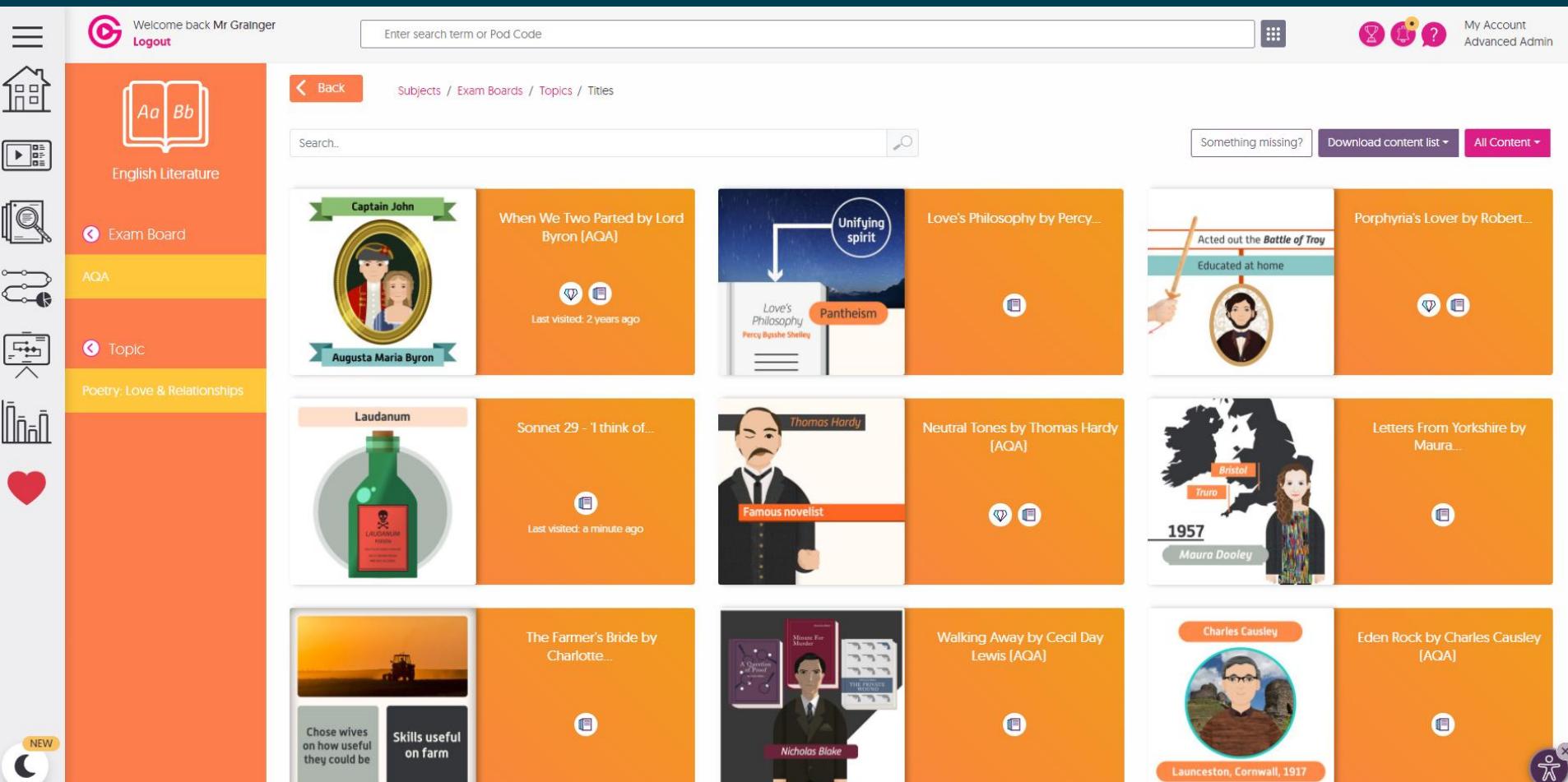
Maura Dooley

Charles Causley

Eden Rock by Charles Causley (AQA)

Launceston, Cornwall, 1917

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# Mr Bruff - Youtube



Mr Bruff

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## AQA English Language Playlists



AQA English Language Paper 1

AQA English Language Paper 2

Full Marks Exam Answers:  
English Language

Grammar

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Updated 7 days ago

Updated 7 days ago

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## GCSE Poetry: Choose Your Cluster



AQA 'Power and Conflict' Poetry

AQA 'Love and Relationships' Poetry

Edexcel 'Conflict' Poetry

Edexcel 'Relationships' Poetry

Edexcel 'Time and Place' Poetry

OCR 'Love & Relationships' Poetry

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Mr Bruff

Mr Bruff

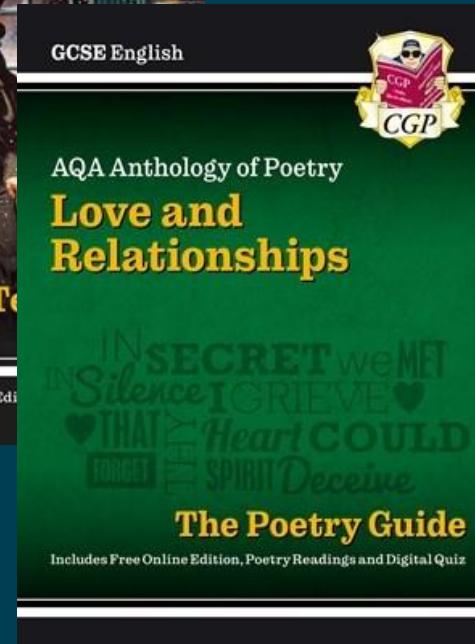
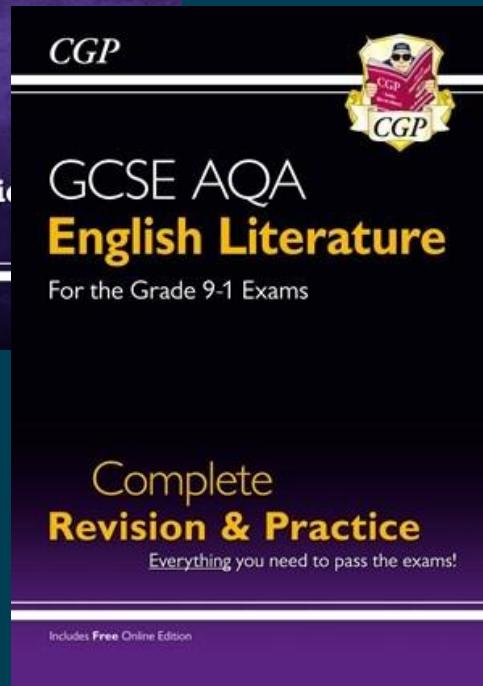
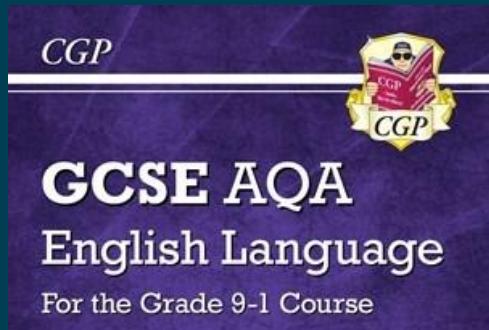
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VIEW FULL PLAYLIST

# English Revision Guides





[Home](#) > [English Revision](#) > [AQA GCSE](#)

## AQA GCSE English Revision

Paper 1 – Shakespeare and the  
19th-century Novel

Section A:  
Macbeth

Section A:  
Romeo and Juliet

Section B:  
The Strange Case of Dr Jekyll and Mr Hyde

Section B:  
A Christmas Carol

Paper 2 – Modern Texts and Poetry

Section A:  
An Inspector Calls

Section B:  
Poetry: Love and Relationships

Section B:  
Poetry: Power and Conflict

Section C:  
Unseen Poetry

# Macbeth

## Notes

- [Brief Overview](#)
- [Context](#)
- [Glossary of Key Terms](#)
- [Key Terms Flashcards](#)

## Exam Prep

- [Guide to Paper 1 - AQA English Literature GCSE](#)
- [Guide to Paper 1](#)
- [How to plan and write a top mark essay - English Literature GCSE](#)
- [How to plan and write a top mark essay](#)

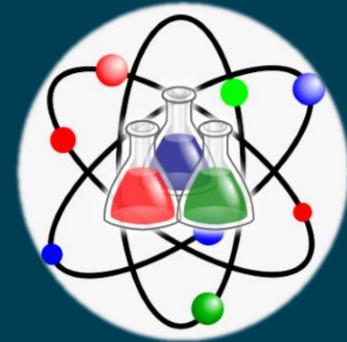
## Character Profiles

- [Banquo](#)
- [Lady Macbeth \(Brief\)](#)
- [Macbeth \(Brief\)](#)
- [Macduff](#)
- [The Witches](#)

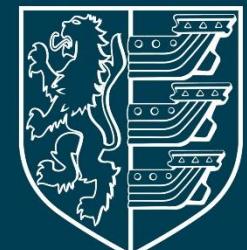
## Themes

- [Abuse of Power and Kingship](#)
- [Ambition](#)
- [Appearance vs Reality](#)
- [Gender](#)
- [Guilt, Innocence and Paranoia](#)

# Sciences (AQA)



- **Test** (using exam paper questions, [Educake.co.uk](https://www.educake.co.uk) quizzes and criteria sheets).
- **Diagnose** ‘weak areas’.
- **Address** weak areas (using the revision guides, videos and the Learning Portal resources).
- Don’t forget the **required practicals**, the other **practical skills** and the **maths skills**.



Helps to **organise** revision by showing progress in every section.

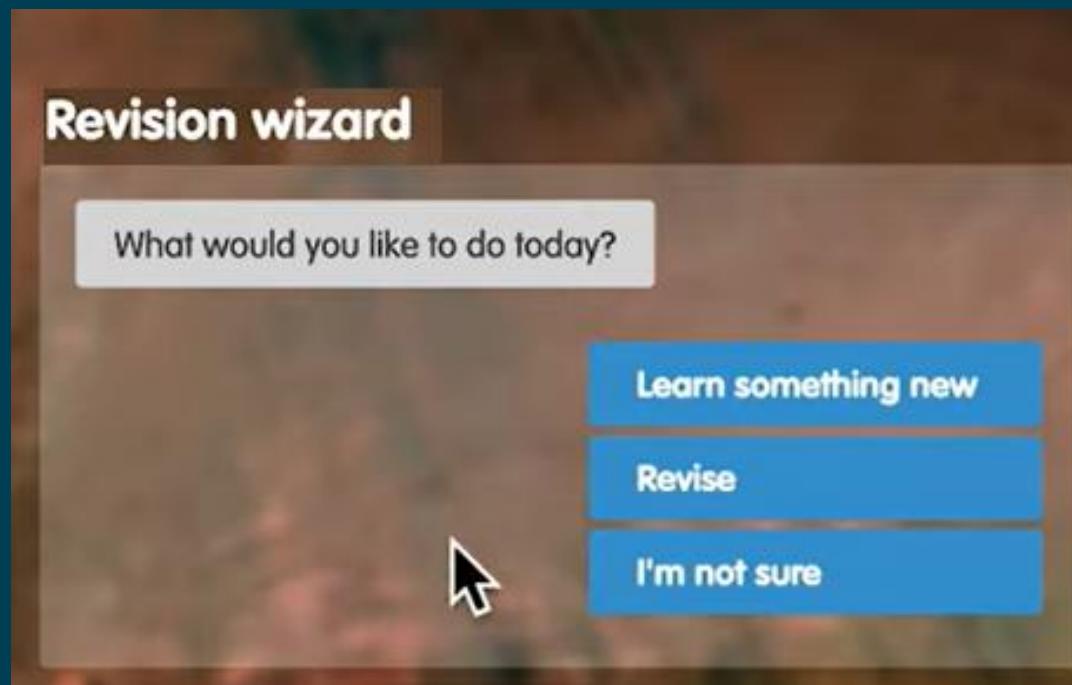
## GCSE Science – AQA, Biology

Show only weakest topics

Topic	Qs done	%	
<a href="#">Expand all</a>	<a href="#">Select multiple topics</a>		
GCSE Science – AQA	4628	54%	<a href="#">Quiz &gt;</a>
▼ Biology	1875	57%	<a href="#">Quiz &gt;</a>
▼ 4.1 Cell Biology (Paper 1)	358	50%	<a href="#">Quiz &gt;</a>
▼ 4.2 Organisation (Paper 1)	570	62%	<a href="#">Quiz &gt;</a>
▼ 4.3 Infection and Response (Paper 1)	94	61%	<a href="#">Quiz &gt;</a>
▼ 4.4 Bioenergetics (Paper 1)	59	46%	<a href="#">Quiz &gt;</a>
▼ 4.5 Homeostasis and Response (Paper 2)	269	62%	<a href="#">Quiz &gt;</a>
▼ 4.6 Inheritance, Variance and Evolution (Paper 2)	155	43%	<a href="#">Quiz &gt;</a>
▼ 4.7 Ecology (Paper 2)	127	58%	<a href="#">Quiz &gt;</a>
▼ Biology Practicals	243	61%	<a href="#">Quiz &gt;</a>

Use the **Revision wizard** to create a tailor-made revision quiz just for you.

- Analyses past performance
- Focuses on topics you've found tricky
- Builds in **spaced practice** to help with long-term memory



You have completed over 108,000 Educake questions since September.

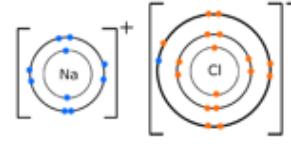
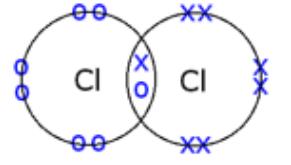
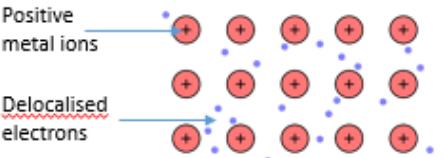
Great job Year 11!

Keep going!

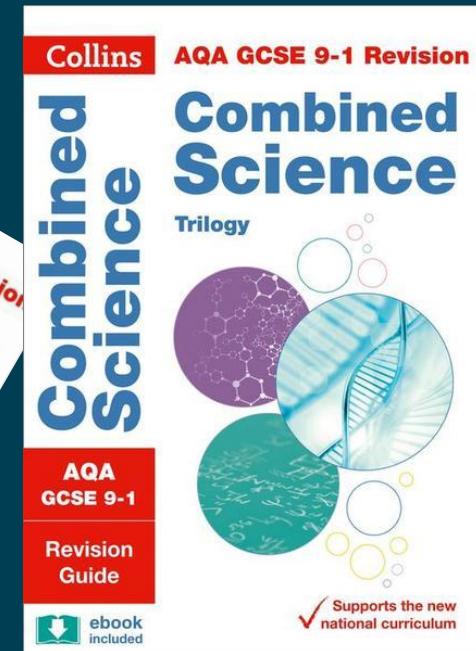
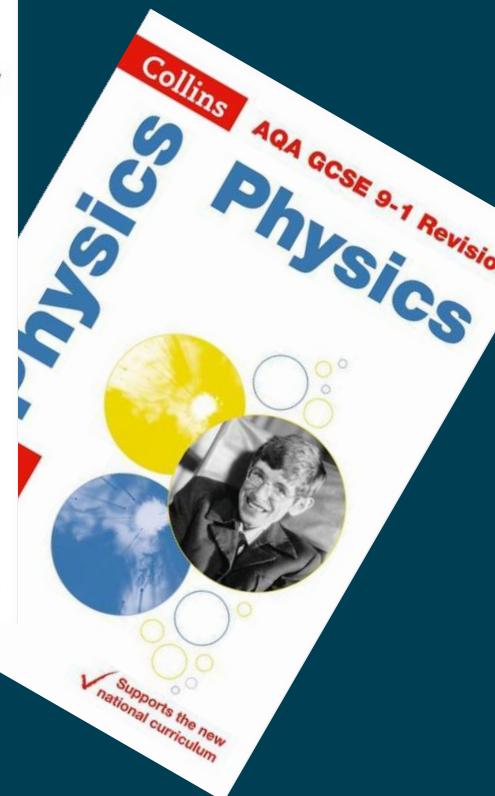
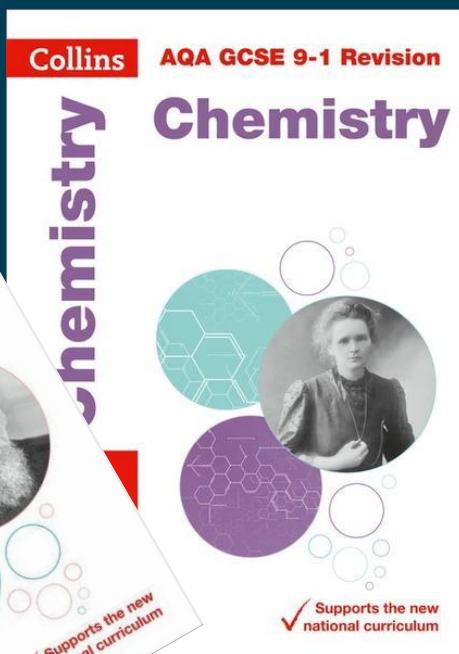
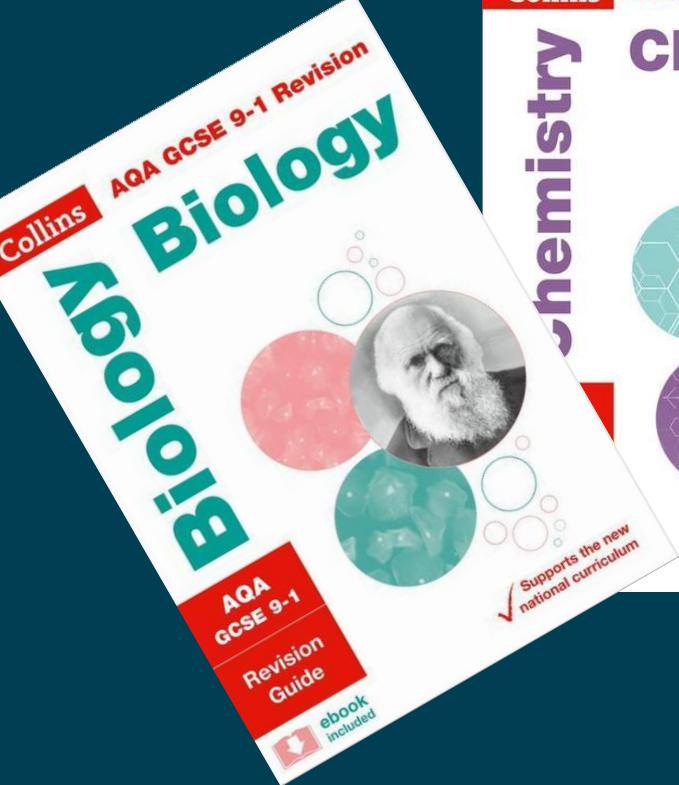


**How to use Educake: Video link**

# Flash Cards

<p><b>Question:</b></p> <ol style="list-style-type: none"> <li>What is the bonding between a metal and a non-metal?</li> <li>Draw an example.</li> </ol>	<p>Answer: Ionic bonding</p> 
<p><b>Question:</b></p> <ol style="list-style-type: none"> <li>What is the bonding between two non-metals?</li> <li>Draw an example.</li> </ol>	<p>Answer: Covalent bonding</p> 
<p><b>Question:</b></p> <ol style="list-style-type: none"> <li>What is the bonding between two metals?</li> <li>Draw an example.</li> </ol>	<p>Answer: Metallic bonding</p>  <p>Positive metal ions</p> <p>Delocalised electrons</p>
<p><b>Question:</b></p> <p>How is a giant ionic structure held together? <i>(use the correct words)</i></p>	<p>Answer: Positive and negative ions held together in a lattice by a strong electrostatic force of attraction</p>
<p><b>Question:</b></p> <p>What are the limitations of using dot and cross, ball and stick and 2D or 3D diagrams to represent molecules?</p>	<p>Answer: 2D – shows the bonds, but not what they <u>actually look like</u></p> <p>3D – shows what they look like, but not the bonds and can be confusing</p>

# Revision Guides



# The Learning Portal



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A yellow arrow points from the text 'Click here and sign in' to the 'LP' icon in the top right corner of the image.



# Learning Portal

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Learning &gt; Science &gt; 2. GCSE Revision

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	Name	Modified	Modified By
	1. Criteria Sheets	September 13, 2022	H.Rojek
	2. Exam Questions by Topic	October 18, 2018	NHS\Administrator
	3. Exam Papers - Whole	October 18, 2018	NHS\Administrator
	4. Required Practicals	October 18, 2018	NHS\Administrator
	5. Revision Planners	September 12, 2022	H.Rojek
	6. Specifications	October 18, 2018	NHS\Administrator
	7. Maths in Science	October 18, 2018	NHS\Administrator
	8. Independence Tasks	October 18, 2018	NHS\Administrator
	9. Revision by Topic	October 18, 2018	NHS\Administrator

# Criteria Sheets

## Topic 4. Bioenergetics – Criteria sheet

### 4.1 Photosynthesis

#### Photosynthetic reaction - p.42

Specification Content	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Photosynthesis is represented by the equation:  $\text{carbon dioxide} + \text{water} \xrightarrow{\text{light}} \text{glucose} + \text{oxygen}$			
Recognise the chemical symbols: $\text{CO}_2$ , $\text{H}_2\text{O}$ , $\text{O}_2$ and $\text{C}_6\text{H}_{12}\text{O}_6$ .			
Describe photosynthesis as an endothermic reaction in which energy is transferred from the environment to the chloroplasts by light.			

#### Rate of photosynthesis - p.42-43

Specification Content	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Explain the effects of temperature, light intensity, carbon dioxide concentration, and the amount of chlorophyll on the rate of photosynthesis.			
Be able to:			
<ul style="list-style-type: none"><li>measure and calculate rates of photosynthesis</li><li>extract and interpret graphs of photosynthesis rate involving one limiting factor</li><li>plot and draw appropriate graphs selecting appropriate scale for axes</li><li>translate information between graphical and numeric form.</li></ul>			
(HT only) These factors interact and any one of them may be the factor that limits photosynthesis.			
(HT only) Students should be able to explain graphs of photosynthesis rate involving two or three factors and decide which is the limiting factor.			
(HT only) Students should understand and use inverse proportion - the inverse square law and light intensity in the context of photosynthesis.			
(HT only) Limiting factors are important in the economics of enhancing the conditions in greenhouses to gain the maximum rate of photosynthesis while still maintaining profit.			
(HT only) WS 1.4 Use data to relate limiting factors to the cost effectiveness of adding heat, light or carbon dioxide to greenhouses.			
RPA 6 Investigate the effect of light intensity on the rate of photosynthesis using an aquatic organism such as pondweed.			

# Exam questions by Topic

\_Learning Portal > Science > 2. GCSE Revision > 2. Exam Questions by Topic > Combined Science > Biology > **Topic 1 - Cell Biology**

 Name	Modified	Modified By	Shared With	Shared With De...
 Combined Biology, Topic 1, Level 1 - Mark Schemes.pdf	October 31, 2018	D Elmer		
 Combined Biology, Topic 1, Level 1 - Questions.pdf	October 31, 2018	D Elmer		
 Combined Biology, Topic 1, Level 2 - Mark Schemes.pdf	October 31, 2018	D Elmer		
 Combined Biology, Topic 1, Level 2 - Questions.pdf	October 31, 2018	D Elmer		
 Combined Biology, Topic 1, Level 3 - Mark Schemes.pdf	October 31, 2018	D Elmer		
 Combined Biology, Topic 1, Level 3 - Questions.pdf	October 31, 2018	D Elmer		

# Required Practical Videos

\_Learning Portal > Science > 2. GCSE Revision > 4. Required Practicals > Videos > Chemistry

 Name	Modified	Modified By
 Chromatography 1..mp4	October 30, 2018	D Elmer
 Chromatography 2..mp4	October 30, 2018	D Elmer
 Electrolysis 1.mp4	October 30, 2018	D Elmer
 Electrolysis 2.mp4	October 30, 2018	D Elmer
 Identifying Ions 1 - Triple Only.mp4	October 30, 2018	D Elmer
 Identifying Ions 2 - Triple Only.mp4	October 30, 2018	D Elmer
 Making Salts 1.mp4	October 30, 2018	D Elmer
 Making Salts 2.mp4	October 30, 2018	D Elmer
 Neutralisation 1 - Triple Only.mp4	October 30, 2018	D Elmer
 Neutralisation 2 - Triple Only.mp4	October 30, 2018	D Elmer
 Rates of Reaction 1.mp4	October 30, 2018	D Elmer

# Chemistry

## Triple and Combined Science

### Water Purification

Analysis and purification of water samples from different sources, including pH, dissolved solids and distillation.

#### Method

##### Testing for pH

- Remove a small sample of the sea water.
- Test using universal indicator solution or universal indicator paper.
- Compare the colour to a colour chart.
- Repeat for spring water and rain water.

##### Testing for dissolved solids

- Weight a watch glass and fill it with 4cm<sup>3</sup> of sea water.
- Heat over a beaker of boiling water.
- When all the water has evaporated from the watch glass, reweigh it.
- Subtract the initial mass to find the mass of the dissolved solids.
- Repeat with the other water samples.

##### Distillation

- Pour some of the sea water sample into a conical flask.
- Place on a tripod over a Bunsen burner.
- Attach a delivery tube to the top, going to a test tube in a beaker of ice cold water.
- Heat the conical flask to boil the sea water.
- The water molecules will evaporate off and then condense inside the test tube.
- Ensure that the end of the delivery tube does not go under the water being collected.

- Repeat the dissolved solids test and the pH test with the distilled water and compare the result to those collected before.

#### Analysing Data

Water Sample	pH	Mass (g)	Watch Glass	Watch Glass + Dissolved Solids
Sea	8.1	30.23	30.38	0.15
Spring	6.5	30.23	30.24	0.01
Rain	5.5	30.23	30.23	0.00
Distilled	7.0	30.23	30.23	0.00

#### pH test results

- Sea water is slightly **alkaline**. This is due to **carbonates** dissolved in the water.
- Rain water is naturally **acidic** due to carbon dioxide dissolving in it to form **carbonic acid**.
- Spring water **varies**, depending on the source it is collected from and the **rocks** and **soil** it has run through.
- Distilled water has **nothing** dissolved in it, so has a pH of 7 - **neutral**.



#### Dissolved solids results

- Sea water has lots of dissolved **solids**, which are left behind when the water has **evaporated** away.
- Spring water has **more** dissolved solids than rain water because it has run through the **ground** and will have dissolved some solids on the way.
- Distilled water will have dissolved solids - they are **left behind** during distillation because they **don't evaporate**.

#### Potable water

- Distilled water will be **pure**. It will contain **no solids or dissolved substances**. It is therefore safe to drink (potable).
- Potable water can still contain **some** dissolved substances, but must have **low enough levels of microbes** and dissolved **solids** to be **safe to drink**.

#### Improvements

- Dry the watch glass carefully on the bottom and ensure that all the water has **evaporated** before reweighing.
- Use an **electric heater** to heat the impure water **gently** to ensure that it does not boil over or remove the Bunsen burner when bubbles become too vigorous.
- Using a more complex **condenser** means that the end of the delivery tube can be suspended higher above the collection vessel.

#### Limitations and Sources of Error

- Any water droplets left in/on the watch glass will affect the mass recorded and cause inaccurate results.
- If the impure water is heated too rapidly, it will **boil over** and send impure water through the delivery tube. This will contaminate the product.
- If the end of the delivery tube goes under the water being collected, **suck-back** will occur when the heat source is removed (as the gases contract).

# Physics

## Triple and Combined Science

### Density

Use appropriate apparatus to make and record the measurements needed to determine the densities of regular and irregular solid objects and liquids. Volume should be determined from the dimensions of regularly shaped objects and by a displacement technique for irregularly shaped objects.

#### Method

##### Testing regular solid objects

- Use a ruler to measure the object's length, width and height to the nearest millimetre (mm). Convert to metres (m).
- Calculate the object's volume in m<sup>3</sup>.
- Use an **electronic balance** to record the mass of the object to the nearest gram (g). Convert mass into kilograms (kg).
- Calculate density in kg/m<sup>3</sup>.

##### Testing irregular solid objects

- Measure the object's mass using an **electronic balance**, in g. Convert to kg.
- Fill a displacement can with water, stand it on a tripod and allow the water to drain until no more comes out of the spout.
- Place a measuring cylinder under the spout.
- Lower the object into the displacement can (this can be done using a piece of **cotton**).
- Water will be displaced out of the spout into the measuring cylinder.
- Record the **volume** of water displaced (the object's volume) in cm<sup>3</sup>. Convert to m<sup>3</sup>.
- Use the data to calculate density.

##### Testing liquids

- Measure the **volume** of some of the liquid in a **measuring cylinder** in cm<sup>3</sup>. Convert to m<sup>3</sup>.
- Place an empty beaker on an **electronic balance** and record its mass in g.
- Pour the liquid into the beaker.
- Record the new mass in g.
- Subtract the empty beaker mass to calculate the liquid's mass. Convert to kg.

#### The set-up

Use a ruler for regular objects

Measure to the nearest mm, then convert to m

Use a displacement can for irregular objects

Measure mass in kg on an electronic balance

Measure the volume displaced in a measuring cylinder

#### Check out some videos here



#### Analysing Data

Regular object	Size measurements (m)	Volume (m <sup>3</sup> )	Mass (kg)	Density (kg/m <sup>3</sup> )
1	0.107 0.067 0.049	0.000351	2.684	2,684
2	0.058 0.048 0.034	0.000095	0.682	7,205
3	0.081 0.065 0.030	0.000158	1.406	8,902

#### Outcomes

- For the regular solid objects:
  - Compare the calculated densities to values for known substances.
  - In this example, object 1 is **closest to aluminium**, object 2 is **zinc** and object 3 is **copper**.
- For the irregular solid objects and for liquids:
  - Density is calculated in exactly the same way from the mass and volume measurements.
  - Density is usually calculated in kg/m<sup>3</sup>, but can sometimes be calculated in g/cm<sup>3</sup>.

Known substances	Density (kg/m <sup>3</sup> )
Aluminium	2,700
Titanium	4,500
Zinc	7,135
Copper	8,900
Lead	11,340
Gold	19,320

#### Converting Lengths and Masses

- There are 1,000 mm in 1 m.
- So, 81 mm =  $\frac{81}{1,000} = 0.081$  m
- There are 1,000 g in 1 kg.
- So, 1,406 g =  $\frac{1,406}{1,000} = 1.406$  kg

#### Density

- Density =  $\frac{\text{mass}}{\text{volume}}$
- That's  $\rho = \frac{m}{V}$
- e.g.  $\rho = \frac{1,406 \text{ kg}}{0.000158 \text{ m}^3} = 8,902 \text{ kg/m}^3$

#### Volume

- Multiply all sides together:
  - e.g.  $0.081 \times 0.065 \times 0.030 = 0.000351 \text{ m}^3$
  - Also, 1,000,000 cm<sup>3</sup> are in 1 m<sup>3</sup>.
  - So, divide by 1,000,000 if you need to convert from cm<sup>3</sup> to m<sup>3</sup>.

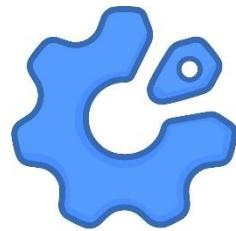
#### Limitations and Sources of Error

- Larger measuring cylinders have a lower resolution, leading to more **uncertainty** in the volume measurement.
- Viewing the measuring cylinder incorrectly can lead to inaccurate volume measurements.
- For irregular objects, the volume recorded will be inaccurate if the object does not completely **submerge**.

#### Improvements

- Use the **smallest** measuring cylinder possible for the volume being measured, to **maximise resolution**.
- Always view the measuring cylinder at **eye level** and read the volume from the **bottom** of the meniscus.
- For objects less dense than water, use a thin needle to **push** the object **below** the surface of the water.

# Cognito



## ⓘ Daily goal

0 XP

0 / 150



## ⓘ Courses

GCSE



Biology

GCSE - AQA Higher Triple

Continue



Chemistry

No course selected

+ Add course



Physics

No course selected

+ Add course

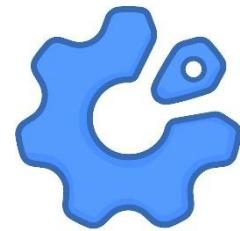


Maths

No course selected

+ Add course

# Cognito



## Biology

GCSE Biology - AQA Higher Triple



### Study multiple subtopics

Build a quiz or flashcard deck tailored to you by selecting multiple subtopics.

[Video lessons](#)[Quiz](#)[Flashcards](#)[Exam practice](#)[Past papers](#) Search[Collapse all](#)

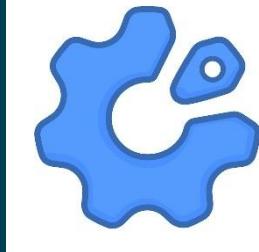
#### Topic 1 - Cell Biology

[1.1 - Cell Structure & Microscopy](#)[1.2 - Cell Division, Differentiation & Stem Cel...](#)[1.3 - Transport in Cells](#)

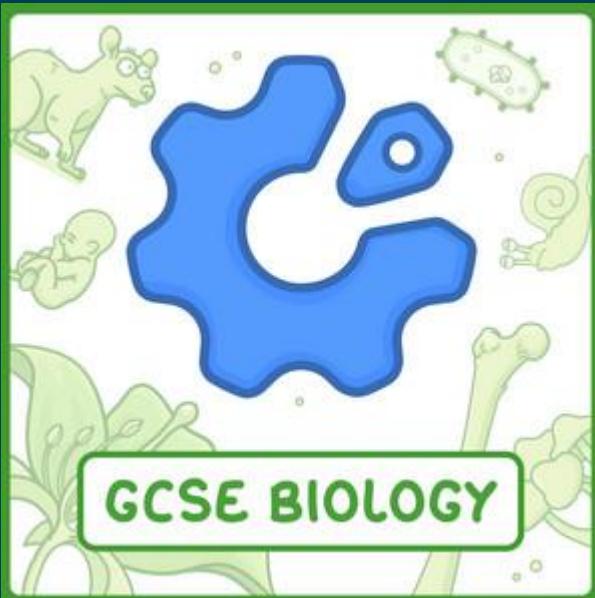
#### Topic 2 - Organisation

[2.1 - Enzymes](#)[2.3 - Cardiovascular & Respiratory System](#)[2.5 - Plant Tissues, Organs & Systems](#)[2.2 - Digestive System & Biological Molecules](#)[2.4 - Health, Disease & Medicine](#)

# Cognito



- Also on Spotify.....



## Videos

GCSE Chemistry, Physics & Biology

### Biology Paper 1



Cell Biology

Organisation

Infection and Response

Bioenergetics

Required Practicals

### Chemistry Paper 1



Atomic Structure and the Periodic Table

Structure and Bonding

Quantitative Chemistry

Chemical Changes

Energy Changes

Required Practicals

### Physics Paper 1



Energy

Electricity

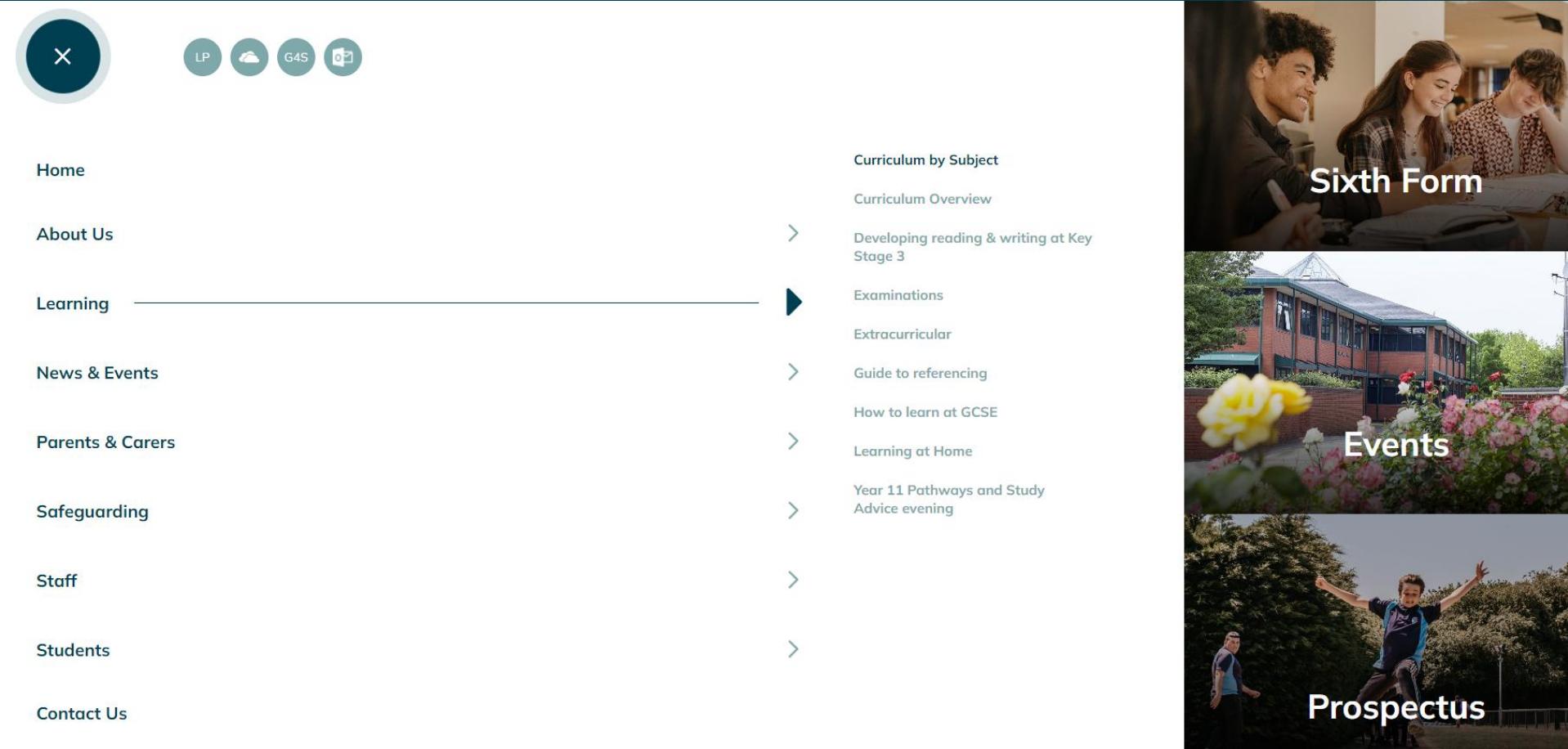
Particle Model of Matter

Atomic Structure and Radioactivity

Required Practicals

# Options Subjects

- Information and advice can be found on the school website: [Learning > Curriculum by Subject](#)



The image shows a screenshot of a school website's navigation menu. The menu items are:

- Home
- About Us
- Learning
- News & Events
- Parents & Carers
- Safeguarding
- Staff
- Students
- Contact Us

Icons for LP, G4S, and a document are visible in the top right corner. The 'Learning' menu item is underlined, indicating it is the current section. A vertical line connects the 'Learning' menu to its sub-navigation, which includes:

- Curriculum by Subject
- Curriculum Overview
- Developing reading & writing at Key Stage 3
- Examinations
- Extracurricular
- Guide to referencing
- How to learn at GCSE
- Learning at Home
- Year 11 Pathways and Study Advice evening

On the right side of the menu, there are three images with text overlays:

- A photo of students in a classroom with the text "Sixth Form".
- A photo of a school building with the text "Events".
- A photo of students outdoors with the text "Prospectus".

# Geography

Key Stage 4



## Revision Advice

A subject specific guide featuring key content, recommended resources and the specifications we cover in that particular subject can be downloaded below:

**GEOGRAPHY REVISION ADVICE**

## How Can Parents Help?

### 1. Check that your son/daughter is making full use of all the resources and support available:

We have worked hard to provide resources that will help with revision. Please check that your son/daughter is using these resources.

- Are they using the revision materials (including past papers) that are on the Learning Portal in the 'Geography AQA GCSE Revision Folder'?
- Are they using the revision checklists and knowledge organisers that they have been given?
- Are they being proactive in asking for help?
- Do they have their class workbooks to hand? If they have misplaced these completed ones can be downloaded from the 'Geography AQA Revision Folder'.

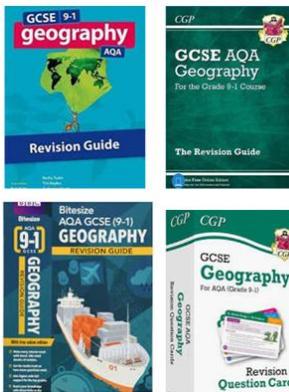
### 2. Check that your son/daughter is using effective revision strategies:

It is crucial that pupils follow the advice they have been given on preparing themselves for their examinations. Simply reading through notes is not enough. The key tips for success in Geography are:

- **Regular self-testing** – encourage your son/daughter to test their knowledge. Recalling what they have learned will help to embed key knowledge into their memory which in turn will make it easier for them to recall it in the exam. The CGP revision guide and knowledge organisers that they have been given will help them with this. They could always teach you about a key topic from the revision checklist or you could ask them questions about specific topics or case studies. Blank page retrieval exercises also work well.
- **Practice answering exam questions** – learning Geographical content on its own is not enough to secure a good GCSE grade. Examiners are looking for students to apply their knowledge to a variety of different question types. Some of these will be low tariff questions involving data interpretation, calculations and data completion while others will be higher tariff and will require extended writing. We have spent a lot of time in class working on these, but we **strongly suggest** that your son/daughter uses past papers questions as a central part of their revision. Their class teacher will mark and provide feedback on any questions they complete.

# GCSE Geography

## AQA



## Advice for

### Effective Revision

### What Do I Need To Revise?



#### PAPER 1: Living with the Physical Environment

35% of the final GCSE: 1 ½ hour examination

##### Section A: The Challenge Of Natural Hazards

Tectonic hazards, tropical storms, extreme weather, climate change

##### Section B: The Living World

Ecosystems, tropical rainforests, hot desert environments

##### Section C: Physical Landscapes Of The UK

Coastal landscapes, river landscapes

#### PAPER 2: Challenges in the Human Environment

35% of the final GCSE: 1 ½ hour examination

##### Section A: Urban Issues & Challenges

Patterns of urban growth, cities in the developing & developed world

##### Section B: The Changing Economic World

The development gap, development in Nigeria, UK's changing economy

##### Section C: The Challenge of Resource Management

Global distribution of resources, UK resource challenges, food resources

#### PAPER 3: Geographical Applications

30% of the final GCSE: 1 ½ hour examination

##### Section A: Issue Evaluation

Questions based on topic in the pre-release resource

##### Section B: Fieldwork

Questions on human and physical fieldwork undertaken

### What Can I Do To Improve?

Resource	Study Skill	What to do
Checklists, Mind Maps & Flashcards	Reflect Review	Use the revision mind maps and checklists you have been given to identify your strong and weak areas (see <b>GCSE Geography Revision folder</b> if you have misplaced these) Spend at least one hour per week revising weak areas.
Past Papers		It would be a good idea to use knowledge tests/notes from lessons/information from revision guides and resources in the <b>GCSE Geography Revision folder</b> to create flashcards – particularly for your case studies.
BBC GCSE Bitesize		Look back through your book and write out the exam questions you have answered, use the feedback given (especially any model answers) to improve on these. Look at sample and past papers in the <b>GCSE Geography Revision folder</b> .
Microsoft Stream		GCSE Bitesize AQA Geography is a great place to start: <a href="http://www.bbc.co.uk/bitesize/examspecs/zv3ptycne.php">http://www.bbc.co.uk/bitesize/examspecs/zv3ptycne.php</a> Cool Geography is also an excellent resource: <a href="http://www.coolgeography.co.uk/gcse/revision_zo_ne.php">http://www.coolgeography.co.uk/gcse/revision_zo_ne.php</a> Many of the GCSE topics have been screen casted and can be accessed through the school's Microsoft Stream account. The links to these are in a word document in the 'Geography AQA GCSE Revision Folder' in the Geography Folder on the school's Learning Portal.