

# Welcome to the Year 11 Parent Information Evening



# KS4 Pastoral Team



Mrs L Ward  
Pastoral Lead



Mrs C Lee  
KS4 Manager



Mrs O Wood  
Yr10 Manager



Miss S Barrass  
Yr11 Manager

- When you email [info@guiseleyschool.org.uk](mailto:info@guiseleyschool.org.uk), your email is forwarded onto all 4 of us.



# Assessment Cycles and Revision



# 2 Assessment Cycles

- Cycle 1 Pre-public exams (PPE)
- Week beginning 7/10/24
- Timetables will go on Insight Mon 30/09/24
- Cycle 2 Pre-public exams (PPE)
- Week beginning 03/02/25

GCSE Exam Season

Week beginning 05/05/25

Half term – 25/05/25

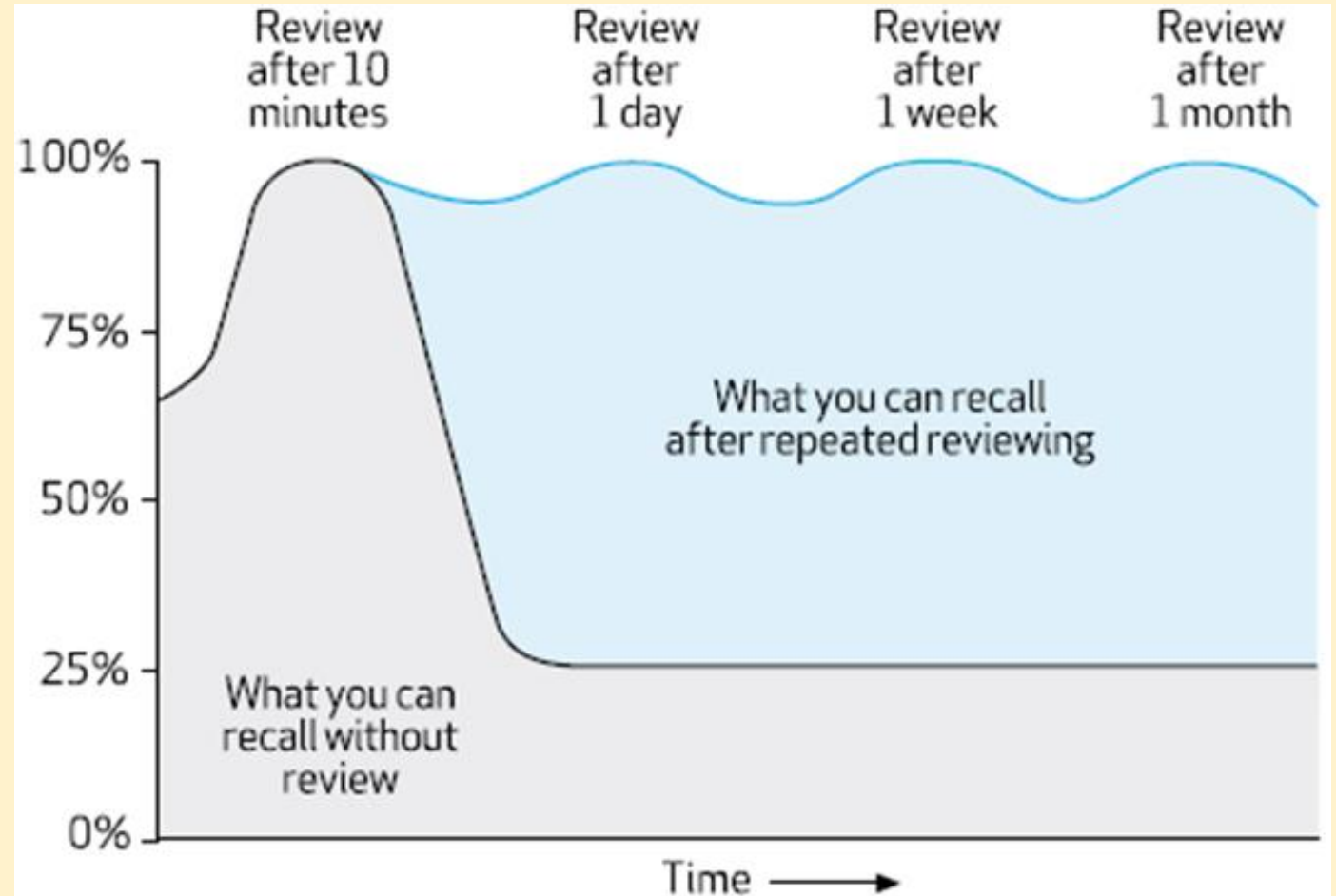
Week Beginning 02/06/25

**All students must be available until the 25/06/25**



# How to support your child at home with revision?

- **60%** of all new learnt information is **forgotten after 8 hours**.
- **Regular review and retrieval of the information is key** to learning, storing and then remembering the knowledge.
- **Structured revision**, with regular quizzing and testing of knowledge learnt is really important in learning and storing the information.



# School Website

<https://www.guiseleyschool.org.uk/students/revision>

Students

- Being Guiseley
- Duke of Edinburgh Award
- Student Leadership
- Careers
- Wellbeing
- Revision**
- Exams Information
- Equipment List

To support independent revision at home, students are encouraged to use their knowledge organisers to create revision materials. Below is a set of revision tasks students should use to support their revision processes at home.

## Guiseley School Revision Guide

Support your independent study with these revision tasks when using your Knowledge Organiser.

- Shrink It**  
Summarise content of the Knowledge Organiser into single words. Then close the KO and use these words to rewrite the content.
- Link It**  
Find connections between ideas, vocabulary or facts within the Knowledge Organiser. How many connections can you find between them? Create a mindmap to show this.
- Recreate It**  
Recreate diagrams, maps or images - first by copying from the sheet, eventually moving on to recalling entirely by memory.

## How to Revise

We have put together these four videos to support our students in understanding how to revise effectively.

Follow 4 0

Search for videos

Sort by Name

- How to Revise I - How Do We Learn**  
3 0 0 30/03/2022  
03:19
- How to Revise II - Organising Your Revision Notes**  
1 0 0 30/03/2022  
02:28
- How to Revise III - Do Something New**  
0 0 0 30/03/2022  
03:31
- How to Revise IV - Make it Stick**  
1 0 0 30/03/2022  
03:06

# Revision Evening 15/01/2025

# Attendance



# Attendance nudge...

**Raise your child's attendance, - Raise their Chances!**



**What does good attendance mean?**

**As a birthday treat Fiona has gone shopping, she's in Year 11 and has 90% attendance**

**Is this good?**





# Attendance nudge...

**90% attendance in one school year = 4 whole weeks of lessons missed!**

**Research (DfES) strongly suggests there is a direct relationship between attendance to school & achievement**



The table below shows the direct relationship between levels of attendance and levels of achievement:

Attendance Group	Average Grade (Attainment)	Average Score (Value Added)
95% +	6.1	+0.9
90 – 95%	5.2	+0.4
80 – 90%	4.0	-0.3
< 80%	3.0	-1.5

So while the relationship between attendance and performance is clear, the reasons may be less obvious. Where students have higher levels of absence they might find:

- They have **missed crucial knowledge** or skills that have been taught
- The next part of the **curriculum makes less sense**, or they find it harder to learn
- They have **less opportunity to practise** what has been taught



# Attendance nudge...

**90% attendance = 4 whole weeks of lessons missed!**



**What impact might this have on Fiona?**

**Research suggests that  
17 missed school days a year = GCSE  
grade DROP in achievement. (DfES)**

**So, 90% Attendance is not as good as it first seemed  
The greater the attendance, the greater the achievement.**



# What Fiona's potential earnings could look like?

Please help us and your child by ensuring their attendance remains above 95% allowing them to achieve their potential



# Careers



# Careers in Year 11

All students have completed a survey regarding their aspirations & 'next steps'. We use this information to personalise their careers' experiences this year

## During Year 11 students will have the opportunity to experience the following ...

- Meet with our external Careers Advisor to produce a personalised Action Plan and/or receive 1 to 1 Careers guidance
- Be provided with 6th Form / College / Apprenticeship application support
- Provided with information regarding 6th Form and if interested other college, university trips and open days
- Provided with CV and interview advice via their fortnightly designated careers lesson
- Access mock interview support
- Access Careers advice and information via Unifrog, Microsoft Teams & school VLE
- Opportunities to meet with Guest speakers (VIPs- Very Interesting People)

If you or your child require any further information on any of this content/advice please contact  
Mrs Khan via  
[info@guiseley.org.uk](mailto:info@guiseley.org.uk)





**GUISELEY  
SCHOOL**

# Sixth Form Open Evening

## Thursday 14th November 6-8pm

- Meet our departments
- Learn where studying in our Sixth Form can take you, and talk to our careers team...

In 2023/24

- 30% grades A\*/A. 81% grades A\*-C
- 79/92 applicants to university got their first choice of university, 12 got their second choice. Oxbridge courses including Veterinary Medicine, Natural Sciences, Economics and Maths
  - Russell Group universities including courses in Law, Politics and Aerospace engineering
  - A range of university institutions for courses including Speech and Language Therapy, Sports and exercise science, primary education, fashion marketing and forensic science
- Higher level apprenticeships (equivalent and ranging from foundation degree to a full bachelor's and master's) including Rolls Royce engineering, Unilever, and Accountancy
- Employment including public services careers
- Find out about our extensive co-curricular offers including EPQ, Sports Leaders, Arts Award Gold and DofE Gold
- Hear from our Sixth Former students
- See our facilities



**GUISELEY  
SCHOOL**

# Student Expectations



# Attitude to Learning :

**Every lesson matters.....**



	Attitude to Learning Score
<b>Year 10 2023-24</b>	<b>3.51</b>
<b>Year 11 2024-25 to date</b>	<b>3.59</b>





# Year 11:

## **Culture:**

- Attitude to Learning
- Don't pretend it doesn't matter...

## **Organisation:**

- Workload
- Deadlines

## **Support:**

- Accept help
- Communicate if you are struggling

## **Balance:**

- Wellbeing



# English



# English Overview

- Students will be entered for 2 GCSEs:
  - ENGLISH LANGUAGE
  - ENGLISH LITERATURE
- Students will sit **2** exams for **each** award.
- There is **no written coursework** element for either course.



# English Literature

## Texts Studied:

- A Christmas Carol
- Macbeth
- Power and Conflict Poetry
- An Inspector Calls
- Unseen Poetry

All students study the **same texts**.

Power and Conflict Poetry anthologies have been provided by the examination board.

Students have started their studies of An Inspector Calls and copies are still available to buy through parent pay.

Please ensure students have these as soon as possible to aid their studies of the text.



# English Language

- These examinations are '**unseen**', meaning the extracts used are not ones studied in advance.
- For this exam, we teach students the **knowledge and practice the skills** they need to approach an unseen text with confidence.
- This exam tests reading and writing. The more you can encourage your child to **read at home**, the better they will understand how writing is crafted for purpose. Reading a range of fiction and non-fiction texts is essential.



# English PPEs

## **English Literature PPE – Partial Paper 2 – An Inspector Calls (50 minutes)**

AIC is currently being taught in class. Students will have to know quotations and show an understanding of the entire text in this exam.

## **English Language PPE – Full Language Paper 1**

Weekly revision homework for the language is being set by class teachers. Students can access this on teams as well as knowledge organisers.

Students had a walk-through of the paper over 2 lessons last week.

They can use this as a past paper.

Students have been told they must revise independently for this paper. Revision for Language must include practice.



# English Revision



Supporting your child with English revision at home:

- Ask your child what they have been studying / reading. This can be in class or independently. Get them to explain plot, characters and express their opinions on texts.
- Watch versions of the literature texts together. If this is done with an understanding it is NOT a replacement of reading the text, it can help stimulate discussions about the text.
- Have students read a range of non-fiction texts e.g. newspapers, articles, blogs etc.
- Purchase revision guides and workbooks to help guide revision at home.
- Encourage students to access knowledge organisers on Teams.



# Why is reading so important in Year 11?

- It improves **all academic results** (not just English)
- It helps students **understand and access difficult texts** inside and outside school
- It **widens vocabulary**
- It helps **mental wellbeing**
- It improves **sleep patterns**





# How do we help Year 11 students become ‘readers’?

- A reading book is part of the **school equipment** – students should have one with them every day
- Private reading is part of **form time** so reading habits are built
- Students have lots of **recommendations for books**
- Reading is part of their **homework** (average of 15 minutes a day)
- Students must fill in their **reading log** planner pages each week
- Parents must **sign page 23** of their planners each week to show they have completed their reading homework



# How can you support your child's reading?

- **Talk to them** about what they are reading, both in and out of school
- Build reading **habits and routines** with them
  - Set aside reading time
  - Replace phones at bedtime with books – they will sleep better!
- Encourage **a range** of ways to read:
  - Graphic novels
  - Audiobooks
  - Autobiographies
- Go to our reading webpage for **book recommendations**  
<https://www.guiseleyschool.org.uk/reading>



# Maths



# Maths GCSE

- AQA exam board
- Tiered:
  - Foundation tier goes from Grade 1 to 5
  - Higher tier goes from Grade 4 to 9



# Tiers of Entry

Grade 5 on foundation = 79%

Grade 5 on Higher = 38%



# Removal of the formula sheet – use of revision cards in maths.

This year, students will no longer be given a formula sheet for their maths GCSE

To support students to learn key formulae we have changed the starter tasks on Wednesday to start the process of revising these.



# What you can do to support:

Sparx – please support us to ensure students complete their Sparx task each week

Sparx feeds back to the class teacher about the questions students struggle with and we then use this for future planning.



# What you can do to support:

After the PPE, students will get individual data

she  
target

**Sparx Maths** 170 XP Clare Moore

★ **Hey Clare,**  
Compulsory This is your personalised Compulsory homework. You need to answer every question correctly to complete it.

⚡ XP Boost

👑 Target

💡 **Independent Learning**

1/1

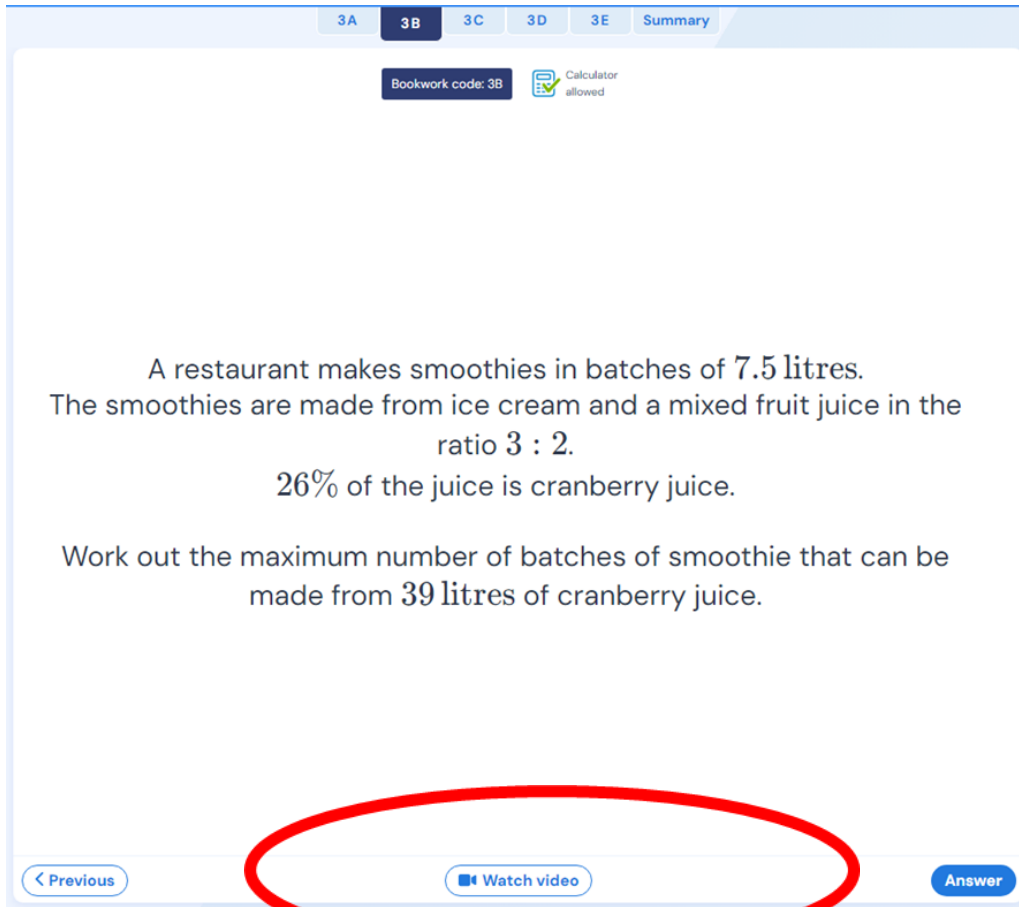
Introducing Sparx Maths **Completed** ✓

Questions	Question Title	Score	Clip Number
1	Similar triangles	1 / 1	611
2	Cube roots	1 / 1	
3	Percentage multiplier	1 / 1	89
4	Arc length	0 / 1	544
5	Linear sequences (nth term)	1 / 1	198
6	Convert decimals to fractions	1 / 1	52
7	Estimating calculations	0 / 1	131
8	Ratio to fraction conversion	1 / 1	330
	Prime factor decomposition	3 / 3	30
	Find the equation of a line from a graph	3 / 3	208
	Algebra problem solving, converting length	5 / 5	552, 692, 823
	Reverse fractions of amounts	2 / 2	79
	Probability for probability, fractions of amounts	3 / 3	383, 77
	Tree diagrams for probability	1 / 1	383
	Independent events with probability trees	2 / 2	362
	Dependent events with probability trees	4 / 4	362
	Money calculations	5 / 5	752
	Quadratic equations (by factorising)	3 / 3	230
	Find the area of a circle and a semi-circle	4 / 4	542
	Find speed from a distance-time graph	3 / 3	876
	Find cube roots, solving an equation	4 / 4	101
	Algebra problem solving with algebra	0 / 4	552
	Ratio problem solving	3 / 3	335, 337
	Ratio problem solving	2 / 3	336
	Estimate calculations	1 / 1	131
	Find the gradient of a line segment	2 / 2	201
	Determine if a point is on a line	0 / 2	212
	Sine rule	1 / 1	521
	Factorise quadratic expressions	1 / 2	224
	Factorise quadratic expressions	1 / 1	224
	Brackets involving surds	0 / 3	117
	Manipulating powers	3 / 3	791
	Factorising quadratic expressions	0 / 2	225
	Quadratic graphs	0 / 3	252, 253
	<b>Total</b>	<b>62 / 80</b>	





# What if students get stuck?



3A 3B 3C 3D 3E Summary

Bookwork code: 3B Calculator allowed

A restaurant makes smoothies in batches of 7.5 litres.  
The smoothies are made from ice cream and a mixed fruit juice in the ratio 3 : 2.  
26% of the juice is cranberry juice.

Work out the maximum number of batches of smoothie that can be made from 39 litres of cranberry juice.

< Previous **Watch video** Answer

If students get stuck on a question, they can click 'watch video'.

This then shows a 1 minute video showing someone answering this particular question. Students should watch this, make notes and then try the question again.



# Past Paper Homework to start after PPEs

- After the PPEs, maths homework will change.
- We will start a past paper every Friday during the maths lesson, we will remove topics that have not yet been covered and we will start with the most challenging questions on the paper during the lesson – these will be scaffolded for students.
- Students will then be asked to complete this paper for homework for the following Friday.
- I will then complete the paper myself, show all my working out and explanations on the paper and upload this on Teams.
- Students will then be expected to mark their work and correct any mistakes using the model solutions to support with this.
- The completed paper will then be handed in to their teachers.
- Teachers will look through these together and use them to support with planning.



Students will not have to complete their Sparx tasks but we will still continue to set these tasks each week for any students who would like to do so.

It is still recommended that students use Sparx to work through independent learning from gaps identified through the PPE.



# Science



# 6 Science Exams

## Combined Science Trilogy

Biology 1 and 2

Chemistry 1 and 2

Physics 1 and 2

Each exam is 1hr 15mins

## Triple Science

Biology 1 and 2

Chemistry 1 and 2

Physics 1 and 2

Each exam is 1hr 45mins



What do I need to know?

How do I know I know?



Subjects →

The screenshot shows the Guiseley School VLE dashboard. At the top, there is a SharePoint search bar and a user profile for J. Dunn. The main header features the school logo and the text 'Access Training Resources'. A navigation sidebar on the left contains icons for home, search, documents, and other functions. A central banner welcomes users to the new VLE and provides a link to 'Access my classes'. Below this is a 'Useful Links' section with a grid of 16 icons for various services like School Website, Email, Google Search, Insight, Print Dashboard, Library Catalogue, Year 11/13 Revision, NGRT/CAT Tests, MindMate, Hegarty Maths, Educake, Unifrog, Sixth Form Careers Newsletter, and Sixth Form Wi-Fi. On the right, a user profile card for J. Dunn displays a photo and a list of navigation buttons: OneDrive, My Classes, Subjects, and My Assignments. A large grey arrow points from the 'Subjects' button in this card to the 'Subjects' text in a separate box on the right. Below the profile card is a 'Homework Schedules' button.

Subjects

# Subjects → Science →

SharePoint Search in SharePoint J Dunn

GUISELEY SCHOOL Access Training Resources Week 39

## Subjects [See all](#)

A Art	RS Religious Studies	B Biology	I IT
DP Digital Photography	S Science	M Mathematics	E English
CS Computer Science	P Psychology	C Chemistry	H History
IT Information Technology	G Geography	D Drama	PE Physical Education
B Business	BB Business BTEC	EB Economics and Business	C Catering
C Childcare	C Construction	CC Core Curriculum Enhancement	D DESIGN
PD Product Design	DT Directed Time	E Employability	EL English Language
ER English Resit	E Enrichment	EP Extended Project Qualification	F Food
FS Free Study Time	F French	FM Further Maths	G German
GP Government and Politics	IB IT Btec	MR Maths Resit	M Media
MF Modern Foreign Language	M Music	N Nurture	PB PE BTEC
P Physics	SM SEN Mentoring	S Spanish	SS Sports Studies
T Technology	T Textiles		










Subjects → Science → Year 11 →

### Student Resources



# Subjects → Science → Year 11 →

-  1. Course Overview
-  2. Y11 Knowledge Organisers
-  3. Past Paper Questions
-  4. Useful Websites and Revision
-  5. Science Unit Resources



# 1. Course Overview

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
11	<b>Curriculum Topics:</b>  Motion  Chemical Analysis	<b>Curriculum Topics:</b>  PPE  Homeostasis	<b>Curriculum Topics:</b>  Electromagnetism  Organic Chemistry	<b>Curriculum Topics:</b>  Waves for Triples (lenses)	<b>Curriculum Topics:</b>  GCSEs	<b>Curriculum Topics:</b>  Links with A Level Sciences
	<b>Links with previous topics:</b>  How balanced and unbalanced forces effect motion Forces (Yr10)  Conservation of Mass, concentration, Y9 Rates) Atom structure and periodic table (Yr9 Atoms)	<b>Links with previous topics:</b>  Cells Tissues, Organs, Organ Systems.	<b>Links with previous topics:</b>  Current flow –(Electrical Circuits Yr9)  Law of Magnetism and Mag Fields - Magnetism (Elec Mag Yr 8)  Conservation of Mass, concentration, Y9 Rates) Atom structure and periodic table (Yr9 Atoms)	<b>Links with previous topics:</b>  How light travels – refraction/reflection, heat transfer by radiation - Yr9 Elec Magnetic Spectrum.	<b>Links with previous topics:</b>  All	<b>Links with future topics:</b>  GCSE Biology links with A Level Biology and A Level Psychology  GCSE Chemistry links with A Level Chemistry  GCSE Physics links with A Level Physics
	<b>Assessments:</b>  Continuous assessment in class including Science Investigation Assessments. Unit tests.	<b>Assessments:</b>  Continuous assessment in class including Science Investigation Assessments. Unit tests.	<b>Assessments:</b>  Continuous assessment in class including Science Investigation Assessments. Unit tests.	<b>Assessments:</b>  Continuous assessment in class including Science Investigation Assessments. Unit tests.	<b>Assessments:</b>  GCSEs	



# 1. Course Overview



## GCSE PHYSICS

(8463)

**Specification**  
For teaching from September 2016 onwards  
For exams in 2018 onwards

Version 1.1 30 September 2019



## Specification at a glance

This qualification is linear. Linear means that students will sit all their exams at the end of the course.

## Subject content

- 1. Energy
- 2. Electricity
- 3. Particle model of matter
- 4. Atomic structure
- 5. Forces
- 6. Waves
- 7. Magnetism and electromagnetism
- 8. Space physics (physics only)



Threshold Concepts in Energy



Energy is always conserved



Work is done when energy is transferred

km

Measurement Prefixes



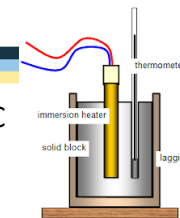
Efficiency

Key Words	Definitions
Energy stores	Energy that can be stored for use later e.g. Kinetic, chemical, internal (thermal), gravitational potential, elastic potential, magnetic, electrostatic, nuclear
System	An object or group of objects
Useful Energy	The energy we want to get out of a device e.g. for a car it would be kinetic energy
Dissipate	Waste e.g. heat energy is dissipated from a light bulb as we only want light energy to be usefully transferred.
Lubricant	A method of enabling moving parts to move across each other without dissipating as much heat energy e.g. oil, WD40
Streamlining	The design of a machine to create less air resistance.
Radiation	Electromagnetic waves
Conduction	The method of heat transfer in a solid
Insulator	A poor conductor

The Law of Conservation of Energy

Energy can be transferred usefully, stored or dissipated, but cannot be created or destroyed

Energy	Definition	Formula
Kinetic Energy	Energy stored by a moving object	$KE = \frac{1}{2} \times \text{mass} \times (\text{speed})^2$ $KE = \frac{1}{2} mv^2$
Elastic Potential Energy	Energy stored by a stretched or squashed elastic object.	$EPE = \frac{1}{2} \times \text{spring constant} \times \text{extention}^2$ $EPE = \frac{1}{2} ke^2$ [GIVEN IN EXAM]
Gravitational Potential Energy	Energy gained by an object raised above the ground.	$GPE = \text{mass} \times \text{gravitational field strength} \times \text{height}$ $GPE = mgh$
Work Done	Work is done whenever a force moves an object. Work done = energy changed	$WD = \text{Force} \times \text{distance moved (in the direction of the force)}$ $WD = Fs$
Power	The rate of changing energy (or doing work)	$\text{Power} = \frac{\text{Energy Changed}}{\text{time}}$ $\text{Power} = \frac{\text{work Done}}{\text{time}}$ $P = \frac{E}{t} = \frac{WD}{t}$
Efficiency	A measure of the useful energy transferred.	$\text{Efficiency} = \frac{\text{Useful Energy Transferred}}{\text{Total Energy Supplied}} \times 100$
Specific Heat Capacity	The energy needed to raise a 1kg of a substance by 1°C	$\text{Change in thermal energy} = \text{mass} \times \text{specific heat capacity} \times \text{temperature change}$ $E = mc\Delta\theta$ [GIVEN IN EXAM]



# How do I learn it?

Revision Guides  
and cards

Trilogy (Combined)

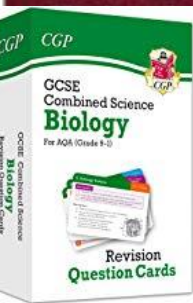
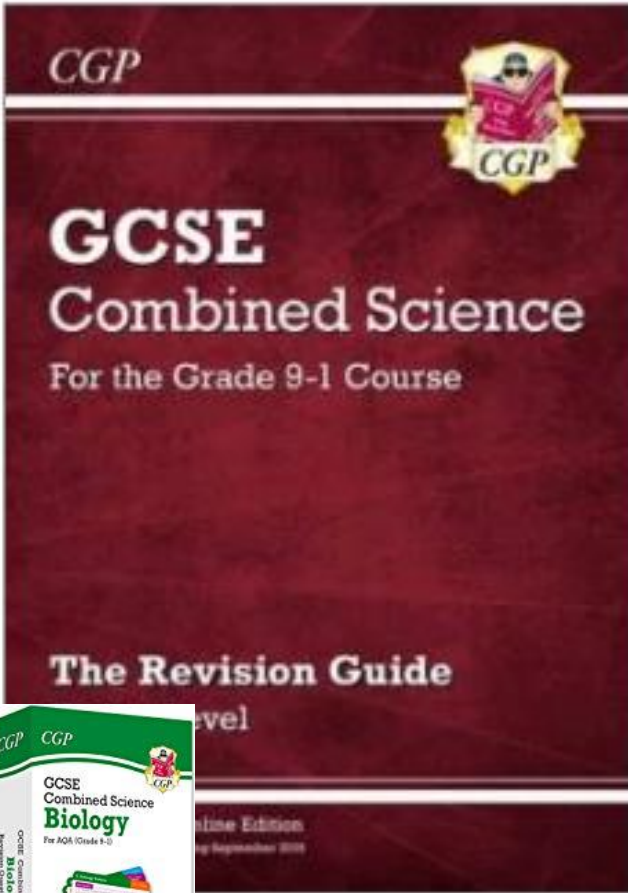
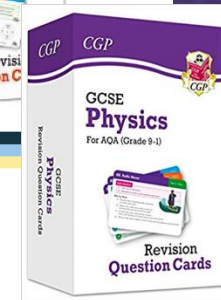
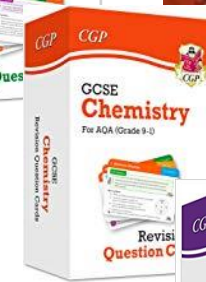
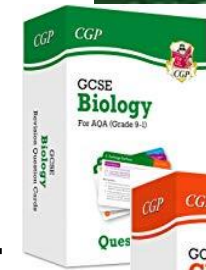
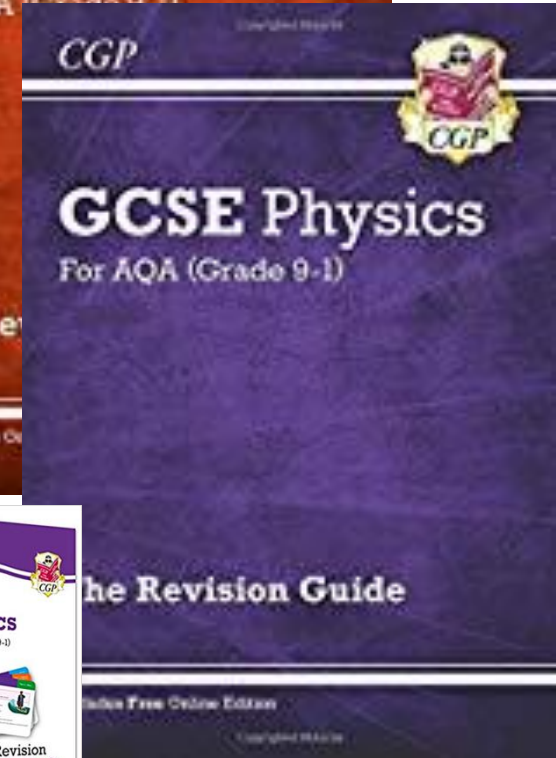
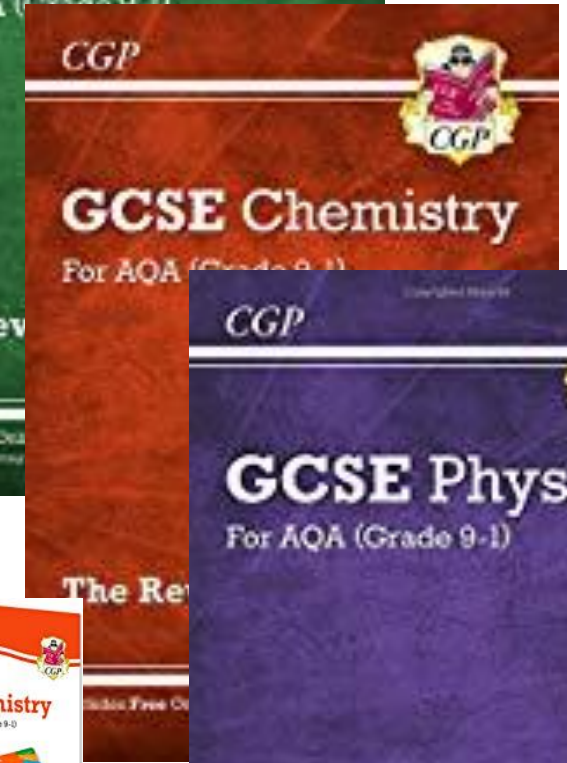
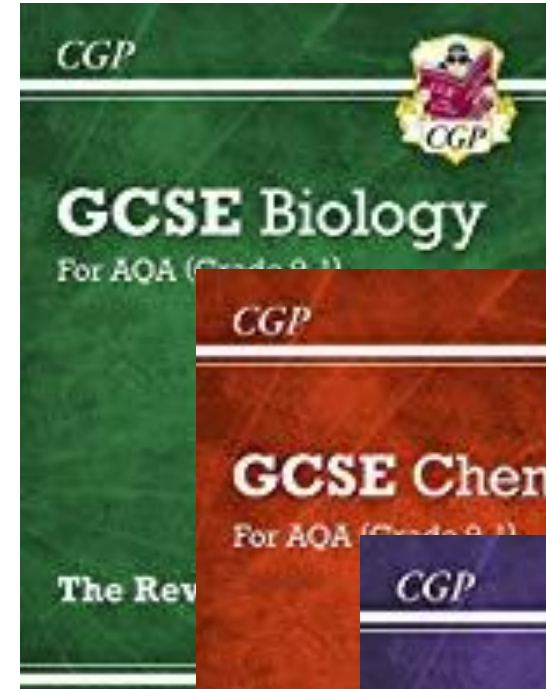
£6.40

£10.45 per pack

Triple

£10 all three guides

£16.55 three card packs



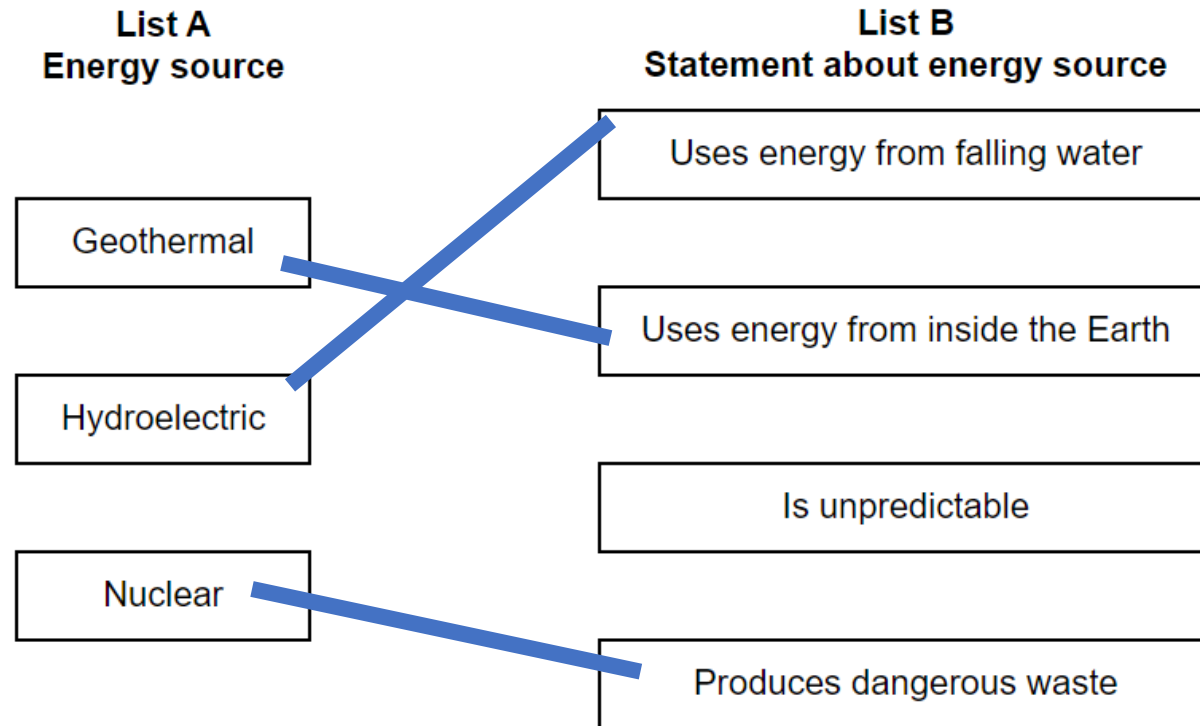
Finance through PARENT PAY

# Using the School VLE as a resource... → Past Paper Questions.

Three energy sources used to generate electricity are given in **List A**.

Statements about the energy sources used to generate electricity are given in **List B**.

Draw **one** line from each energy source in **List A** to the statement about the energy source in **List B**.



(Total 3 marks)



www.cognitoedu.org

The image shows a browser window displaying the homepage of Cognito Education. The browser's address bar shows the URL 'cognitoedu.org/home.html'. The website's navigation menu includes 'Cognito' (with a gear icon), 'Resources', 'About Us', and 'FAQ'. On the right side of the navigation bar, there are two buttons: 'Sign Up' and 'Log In'. The main content area features the text 'The Complete Solution for GCSE Science & Maths' in a large, blue font. Below this text is a prominent blue button labeled 'Sign Up For Free'. The browser's interface includes standard navigation icons (back, forward, refresh, home) and a search bar.





Use your school email and password

You need to know you are following the

**AQA** Syllabus

Sign in

Don't have an account? [Sign up](#)

Email \*

Password \*

[Sign In](#)


Forgot your password? [Reset password](#)



# Cognito


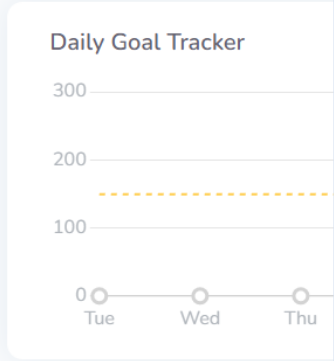


Daily Goal 150 XP




0 / 150 XP

Current Streak: 0 days



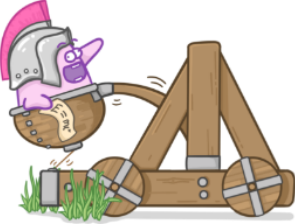
**Biology**

GCSE Biology - AQA Foundation Combined [\[change\]](#)



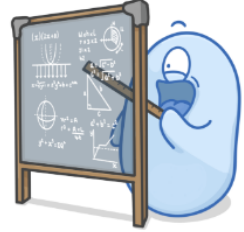
**Chemistry**

GCSE Chemistry - AQA Foundation Comb... [\[change\]](#)



**Physics**

GCSE Physics - AQA Foundation Combined [\[change\]](#)



**Maths**

No Course Selected [\[select\]](#)

## For Free...

- Video Lessons.
- Quizzes on the Videos.
- Past Paper Questions by Topic.
- Exam Questions

Questions which you asked



# Revision & Intervention

- This is targeted
  - Change what we do in lunchtime form/ make changes to the timetable
- Revision:- woven into lessons, some after school sessions, lunchtime form. **Most is at home.**
- When should they start?
- Best way?



# Revision

- Revision section of the website
- Knowledge organisers on Teams
- Revision lists on Teams/ the letter sent by Mrs Ward



# Access Arrangements

Application of external rules set by the Joint Council for Qualifications (JCQ)

Every exam season JCQ inspect **all schools**

This includes a check of the evidence held in the Access Arrangements folder



Teaching ends and revision begins?

