Welcome to the Year 10 Parent Information Evening



KS4 Pastoral Team









Mrs L Ward Pastoral Lead

Mrs C Lee KS4 Manager

Mrs O Wood Yr10 Manager

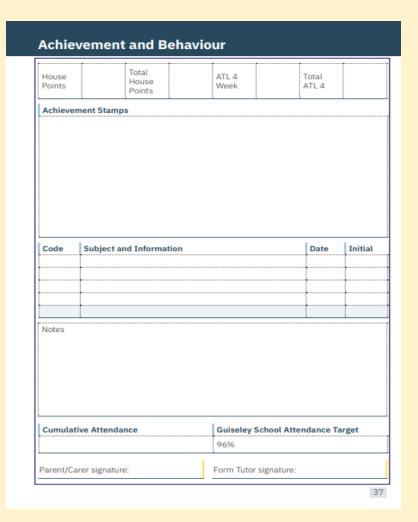
Miss S Barrass Yr11 Manager

 When you email info@guiseleyschool.
 org.uk, your email is forwarded onto all 4 of us.



1. Check and sign your child's planner

- The planner is a record of their homework, stamps and negative comments.
- The notes section on the weekly planner page is also the quickest method of communicating with your child's form tutor and teachers.
- You need to sign your child's planner and reading log at the end of each week.





2. Support the 'at home' routines

Guiseley Routines 1. At home, we: • Make time to complete homework • Pack our bag the night before, completing an equipment, planner and book check • Prepare our full uniform ready for the next day • Set our alarm to allow enough time to get ready in the morning • Get a good night's sleep. 2. Before schoot and during breaks we have. • Gone to the toilet if we need to • Filled up our water bottles • Checked our uniform is correct • Seen pastoral staff during break and lunch – not at the end. 3. A Great Guiseley Lesson: a) At the start, we: • Are punctual • Are met by our teachers who greet us and check our uniforms

Open our planners on the correct week and put equipment on the desk

Sit where we are asked to sit

Answer t
 b) Throughout

Contribu
Listen ac
Ask ques
Take pric
Allow tes

Push our
 Don't giv
 We follow

c) At the end
Check o
Help to

Leave in
 Around sch
 Wear un
 Do as we

Eat and o
Do not che
Walk aro
Respect

Always oKeep allRespect

1. At home, we:

- Make time to complete homework
- Pack our bag the night before, completing an equipment, planner and book check
- Prepare our full uniform ready for the next day
- Set our alarm to allow enough time to get ready in the morning
- Get a good night's sleep.





3. Support the 'at home' routines

Being Guiseley...

Being Guiseley means wearing your uniform with pride and ensuring your uniform is a reflection of you. Teacher's will ask you if your tie, blazer or shirt is 'Guiseley'... this is what they mean:

A Guisley Blazer:

✓ Does not have sleeves rolled up

A Guiseley Tie:

- ✓ covers your shirt buttons
- ✓ Is free from graffiti or tears

A Guiseley Shirt:

- ✓ Is tucked in
- ✓ Has the top button done up

Guiseley Shoes:

✓ Are smart, plain and black

A Guiseley Skirt:

✓ Is not rolled up or 'scrunched up' by a hair bobble





4. Encourage attendance at co-curricular activities

 You have been emailed a digital copy of our Co-Curricular Activities booklet.

You can also find a copy on our website.

Most activities take place from 3-4pm.

Some activities take place at lunch time.



Geography									
Staff initials	Staff name	Activity	Year	Day	Time	Where			
RBO LMN PDY JAM	Geog Staff	GEOGSOC	ALL	WEDS	3-4PM	F106			

Staff initials Staff aname Activity Year Day Time Where JG Mr Gracey The Guiseley Union Debating Society All Weds 3.10PM-4PM F107 OWR Mr Walker Guiseley Historical Society KS3 Thurs 3.10PM-4PM F112

Staff initials	Staff name	Activity	Year	Day	Time	Where	
SHN	Mrs Harrison	Duolingo League	Year 7-13	Online Whenever		At home	
SDA	Ms Davies	Year 8 MFL Spelling Bee - German	Year 8	Ongoing through Term1 and 2		F004	
SGE	Mrs George	Year 8 MFL Spelling Bee - Spanish	Year 8	Ongoing through Term1 and 2		F005	
STS	Mr Thomas +MFL Dept			All week Monday 18 November - Friday 22 November November		F block computer	



Attendance



Attendance nudge...

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



What does good attendance mean?

As a birthday treat Dennis has gone shopping, he's in Year 10 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 Dennis?

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 could Dennis' potential earnings 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 10

All students will shortly complete a survey regarding their aspirations and 'next steps'.

During Year 10 students will have the opportunity to ...

- Meet with our external Careers Advisor to produce a personalised Action Plan and/or receive Careers guidance
- Access College / Apprenticeship application support
- Access Careers advice and information via Unifrog & Microsoft Teams
- Access to the Careers Hub via student VLE
- Access mock interview support
- Meet with Guest speakers (VIPs- Very Interesting People)
- Be provided with information regarding College, University trips and open days
- Be provided with CV and interview advice via their fortnightly designated careers lesson

If you or your child require any further information on any of this content/advice please contact

Mrs Khan via

info@guiseley.org.uk



Student Expectations



Attitude to Learning:

Every lesson matters.....



	Attitude to Learning Score
Year 9 2023-24	3.64
Year 10 2024-25 to date	3.54



KS3 --> KS4:

Culture:

- Climate for Learning
- Attitude to Learning

Organisation:

- Workload
- Deadlines

Support:

- Accept help
- Communicate if you are struggling





Curriculum Leaders



English

Ms Thompson



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 are provided by the examination board.

All other texts will be available to buy through the school.



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 Language – Spoken Language Endorsement.

- The Spoken Language Endorsement (SLE) is an endorsed component of the course covering spoken language. This is a **compulsory** element. Students pick a topic of interest and deliver a short presentation to their peers.
- They will be assessed on the **content and organization** of their presentation, **delivery** and **how they respond to questions.**
- The SLE is reported as a **separate grade** (Pass, Merit, Distinction or Not Classified).
- Whilst it does not contribute to the result of the English Language qualification (the grade your child achieves) it will be on their certificate.
- The SLE will be assessed at the end of Y10. Please support your child by reassuring and encouraging them with this part of the course.

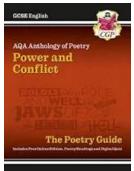


English Groupings

- Students are grouped on academic performance this involved reviewing assessments and performance throughout Y9.
- Following each assessment cycle, groupings will be reviewed to consider whether individual students need to be moved. Should we believe a move is in the best interest of the child, we will communicate this to you.
- All groups study the same texts and schemes with suitable differentiation and challenge in terms of delivery. We help all students aspire to achieve their very best no matter what group they are in.



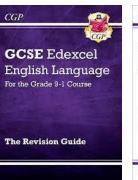
English Revision

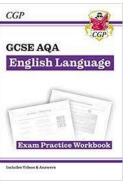












Supporting your child with English revision at home:

- 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.
- Monitor online revision.
- Encourage students to access knowledge organisers on Teams.
- Purchase revision guides and workbooks to help guide revision at home.



Why is reading so important in Year 10?

- 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 10 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

Mrs Moore



Maths GCSE

The maths GCSE is assessed at the end of Year 11

- Assessment is in the form of 3 exams
- 1 Non-calculator exam
- 2 Calculator exams



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%



Systems in maths – how we identify gaps and what we do about them (and how you can help!)

- At the end of each unit of work we do a mini assessment
- Students mark these, teachers then collect them in.
- We fill in an analysis grid



GOTO SUMMARY SHEET	\$	Sparx Code	M175	M175		M795	M428	M417	M175	M327		M521	
			1	2	3	4	5	6	7	8	9	10	
Surname	Forename	Form	Find output of a function machine	Find inputs for a function machine	Find inverse functions	simplify algebraic expressions	Use function machines to write algebraic expressions	Substitute into algebraic expressions	Use function machines with 2 operations	Substitute multiple values into an expression	Identify a linear equation	Use order of operations	Total score
ABBOT	Russ	10A											18
BELLINGHAM	Jude	10B											20
COOR	Jim	10A											16
DAVID	Craig	10A											18
EASTWOOD	Clint	10B											19
FRENCH	Dawn	10D											16
GOPHER	Gorden The	10B											17
HIDDLESTONE	Tom	10D											19
IMBRUGLIA	Natalie	10A											
JONES	Tom	10D											18
KNOWLES	Beyoncé	10D											20
LLALANA	Adam	10A											19
> ≡ Summary Se	quences Alg	reds	0	0	0	3	6	6	5	2	7	12	

RETEACH TOPIC

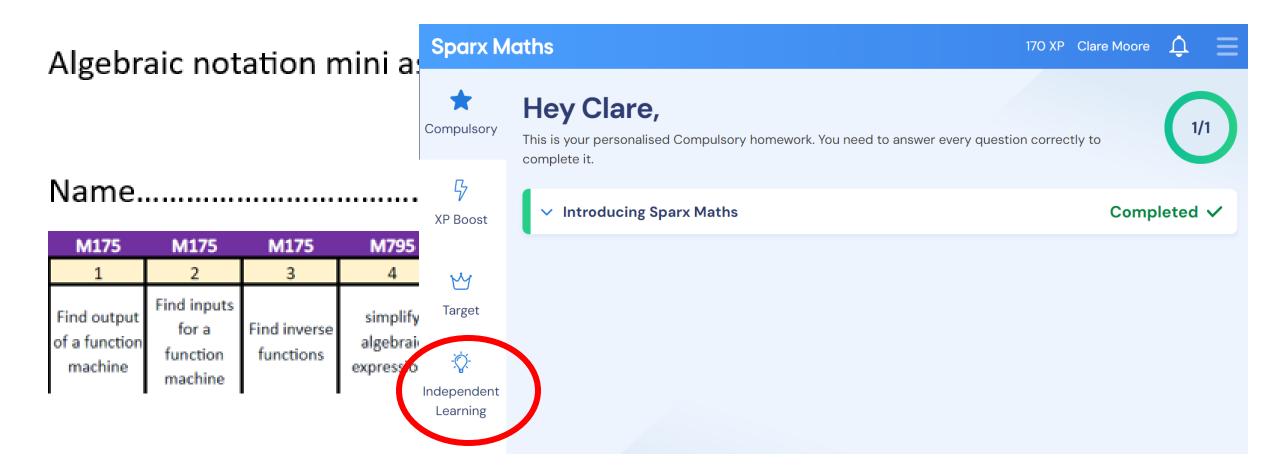
Lesson = order of operations. Starters = identifying linear equations/algebraic expressions

MISCONCEPTIONS

Use of powers in order of operations. Did not recognise linear equations with fractions

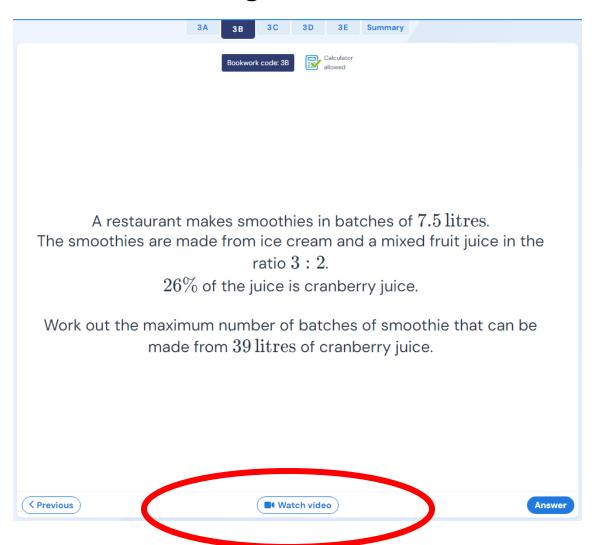


What you can do.....





What if students get stuck?



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.



We have also linked this to revision and gap analysis of the big assessments.

The revision list contains the topics that students will be tested on in their next assessment. Next to each topic is the Sparx Independent Learning Task Code

Topic	Sparx Independent Learning Task Code				
Function machines with letters and numbers	M175 and M428				
Sequences - Term-to-term rules for numerical					
sequences	M381				
Sequences - Term-to-term rules for sequences of					
patterns	M241				
Substituting into expressions with one operation	M417				
Substituting into expressions with multiple operations	M327				
Simplifying expressions containing a single variable	M795				

The Sparx independent learning task code tells you which video and tasks correspond to this particular question on the Sparx learning platform.



After the assessment.....

The front cover of all our big assessments contains the topic that each question tests and the Sparx independent learning code for this topic.

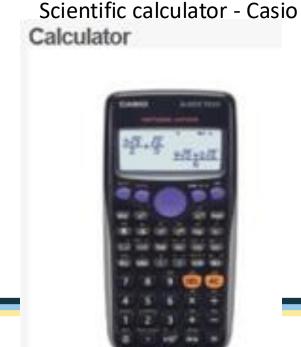
Instead of their usual homework students will be asked to take their assessments home and complete the independent learning that is relevant to them. We will plan re-teach lessons based on the class data in a manner similar to the mini assessments.

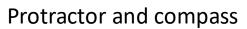
Question	Sparx Independent Task Code
Question 1. Sequences - Term-to-term rules for numerical sequences	M381
Question 2. Integer place value	M704
Question 3: Finding fractions of shapes	M158
Question 4. Use of number lines	M763
Question 5. Function machines with numbers	M175
Question 6. Solving equations with one step	M707
Question 7. Converting between fractions, decimals and percentages	M264
Question 8: Term-to-term rules for numerical sequences	M381
Question 9: Rounding integers	M111
Question 10: Simplifying expressions containing a single variable	M795
Question 11: Calculating the median	M934
Question 12: Rounding integers using significant figures	M994
Question 13. Use of number lines	M763

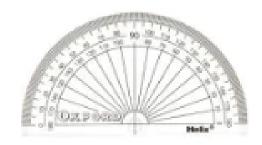


Equipment:

Make sure students have the correct equipment for lessons









Pencil and ruler





SCIENCE

Andrew Watson



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

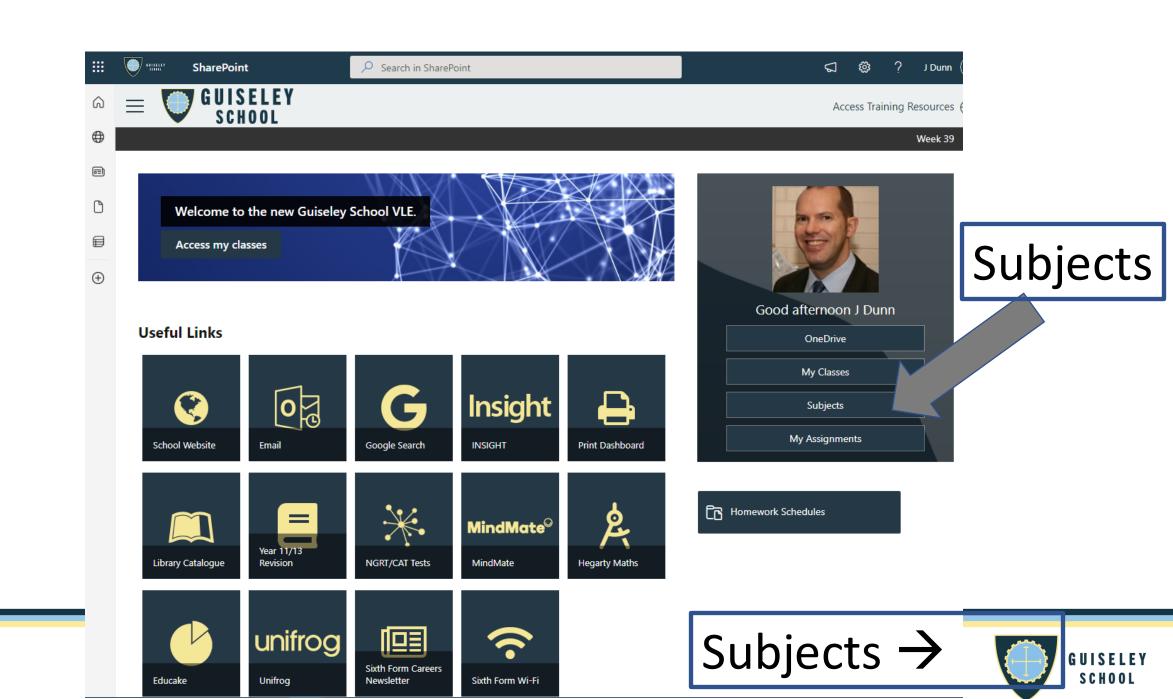
All students follow the Combined pathway until Spring-bank in Year 10, we will then select appropriate students to move to the Triple pathway.



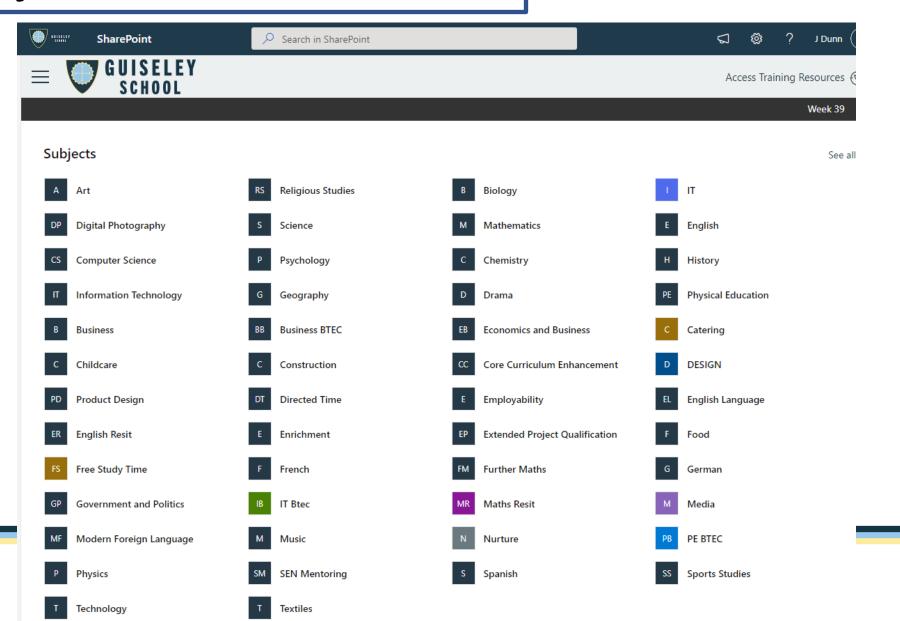
What do I need to know?

How do I know I know?





Subjects → Science →



GUISELEY

SCHOOL

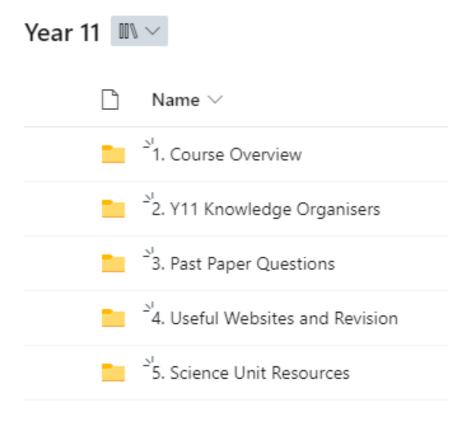
Subjects \rightarrow Science \rightarrow Year 10 \rightarrow

Student Resources





Subjects \rightarrow Science \rightarrow Year 10 \rightarrow





Science Curriculum 2024/2025

Intent Statement

Rationale

Spiral Curriculum

Science Curriculum Map



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
10	Curriculum Topics:	Curriculum Topics:	Curriculum Topics:	Curriculum Topics:	Curriculum Topics:	Curriculum Topics:
	Matter and Energy	Resources	Bonding and Structure	Chemical Changes	Organic Chemistry	Chemical Analysis
		Organisation	Disease	Inheritance & Variation	Radioactivity	Forces
	Ecology	(Cell Division and Transport)				
	Links with previous	Links with previous	Links with previous	Links with previous	Links with previous	Links with previous
	topics:	topics:	topics:	topics:	topics:	topics:
	Conservation of Energy.			Conservation of Mass,		
	& Forms of energy	Sustainability and	Atoms structure from	concentration, Y9 Rates)	Conservation of Mass,	Atom structure and
	(Energy)	Resources	Yr9 Atoms.	Atom structure and	Yr10 Bonding and	periodic table (Atoms)
			Conservation of Mass,	periodic table (Atoms)	structure	
		Yr8 Respiration	concentration, Y9 Rates)			Yr10 Energy
	Yr8 Plants and	Yr7 Digestion	periodic table (Atoms)	Genes <u>Yr</u> 8	Atom structure and	Yr7 and 8 Forces
	Ecosystems	Dogwinstian	Yr10 Disease	Yr 9 Cells	periodic table (Atoms)	
	Sustainability	Respiration, Photosynthesis	1110 Disease		Yr 10 Energy	
	,	,				
	Science Investigations	Science Investigations	Science Investigations	Science Investigations	Science Investigations	Science Investigations
	Assessments:	Assessments:	Assessments:	Assessments:	Assessments:	Assessments:
	Continuous assessment	Assessments in class	Continuous assessment	Continuous assessment	Continuous assessment	Continuous assessments
	in class including	including Science	in class including	in class including	in class including	in class including
	Science Investigation	Investigation	Science Investigation	Science Investigation	Science Investigation	Science Investigation
	Assessments. Unit tests.	Assessments. Unit tests.	Assessments. Unit tests.	Assessments. Unit tests.	Assessments. Unit tests.	Assessments. Unit tests.
		onit tests.			21111 22221	End of year Assessment



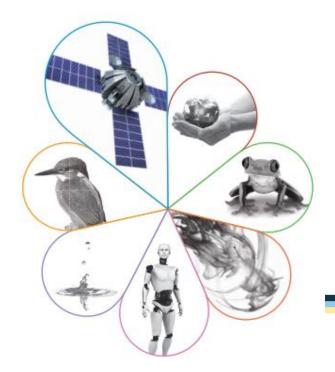
GCSE PHYSICS

(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



Measurement Prefixes



Efficiency

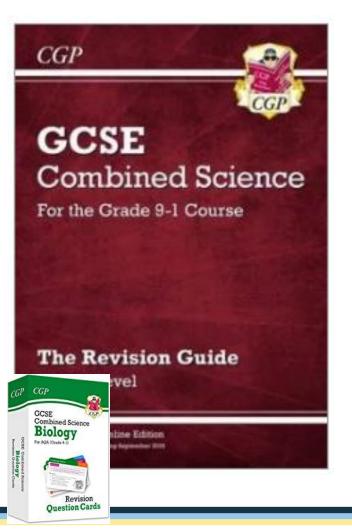
Key Words	Definitions
Energy stores	Energy that can be stored for use later e.g. Kinetic, chemical, internal (thermal), gravitational potential, elastic potential, magnetic, electrostatic, nuclear
System	An object or group of objects
Useful Energy	The energy we want to get out of a device e.g. for a 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

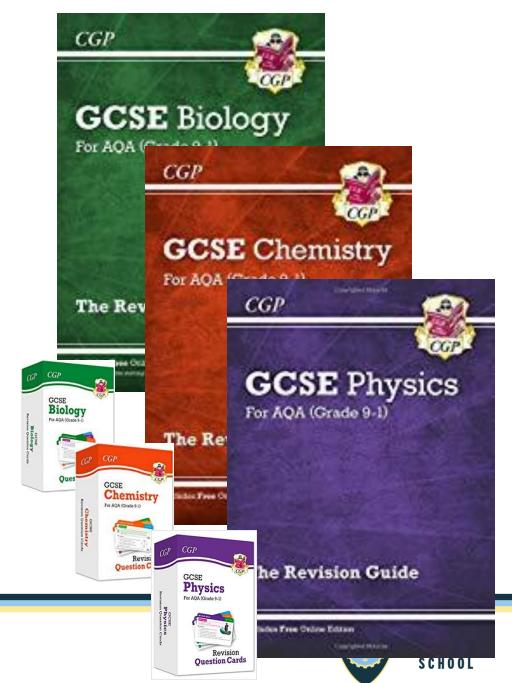
Energy	Definition	Formula
Kinetic Energy	Energy stored by a moving object	KE = $\frac{1}{2}$ x mass x (speed) ² KE = $\frac{1}{2}$ mv ²
Elastic Potential Energy	Energy stored by a stretched or squashed elastic object.	EPE = ½ x spring constant x extention ² EPE = ½ ke ² [GIVEN IN EXAM]
Gravitational Potential Energy	Energy gained by an object raised above the ground.	GPE = mass x gravitational field strength x height GPE = mgh
Work Done	Work is done whenever a force moves an object. Work done = energy changed	WD = Force x distance moved (in the direction of the force) WD = Fs
Power	The rate of changing energy (or doing work)	Power = Energy Changed / time Power = work Done / time $P = \underline{E} = \underline{WD}$ $t t$
Efficiency	A measure of the useful energy transferred.	Efficiency = <u>Useful Energy Transferred</u> x 100 Total Energy Supplied
Specific Heat Capacity	The energy needed to raise	Change in thermal energy = mass X specific heat capacity X temperature change
	a 1kg of a substance by 1°C	E = mcAG GUISELEY [GIVEN INGEKAM]

How do I learn it?



Revision Guides and cards
Trilogy (Combined)
£6.15
£10.45 per pack

Triple £9.70 all three £5.55 per pack



TEACHERS

BLOG





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Students

We support you through Science so you're fully prepared for GCSE

SIGN UP NOW

Parents

Schools

Proven, effective tools to help you achieve outstanding results

GET A QUOTE

Teachers

October Costs

(approx.)

Combined £7.95

Triple £15.95



QUIZZES QUIZZES (MIGRATED) STUDY PACKS WHITEBOARD 24/25

My Quizzes Archived 🔊 Quizzes I created 💿 Q Start typing to search..

ARCHIVE SELECTED

CREATE NEW

	SUBJECT 🚉 🌼	COMPLETED ±‡	TITLE E.\$	FORMAT ±\$	CLASS ≟‡ 🌼	DATE ±\$	
	SCIENCE	<u>3/15</u>	Week 2 Energy	₽	10r/Sc4b	2024-09-16	•••
	SCIENCE	<u>9/31</u>	Week 2 Homeostasis	₽	11r/Sc1	2024-09-16	•••
	SCIENCE	<u>8/32</u>	Week 2 Waves	₽	9x/Sc1b	2024-09-16	•••
â	SCIENCE	<u>8/15</u>	Week 1 Energy	₽	10r/Sc4b	2024-09-09	•••
â	SCIENCE	<u>23/31</u>	Week 1 Homeostasis	₽	11r/Sc1	2024-09-09	•••
â	SCIENCE	<u>25/32</u>	Week 1 Waves	₽	9x/Sc1b	2024-09-09	•••

✓ MORE ✓

My Question Banks Archived	• CREATE NEW	My Classes	Cui
SUBJECT £‡ 🏚 TITLE £‡ 🏚	TYPE ±‡	CLASS =‡	S
SCIENCE All Trilogy (F)	SCHOOL 🕞	DEMO CLASS	C
SCIENCE All Trilogy (H)	SCHOOL 🕞 •••	12A/Ph	Р
BIOLOGY Biology Triple	SCHOOL 🕞 •••	13C/Ph	Р
CHEMISTRY Chemistry Triple	SCHOOL 🕞 •••	12B/Ps	Р

My Classes	Current 🗸		• CREATE CUST	OM CLASS
CLASS ±‡	SUBJECT ±‡	YEAR = ‡	TYPE =:	
DEMO CLASS	OTHER	YEAR 7	DEMO	•••
12A/Ph	PHYSICS	YEAR 12	SCHOOL	•••
13C/Ph	PHYSICS	YEAR 13	SCHOOL	•••
12B/Ps	PSYCHOLOGY	YEAR 12	SCHOOL	•••



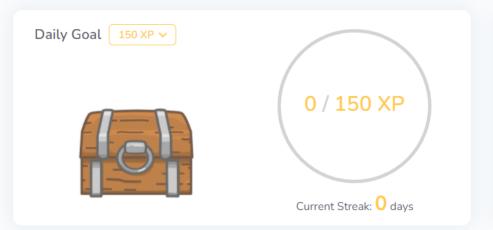
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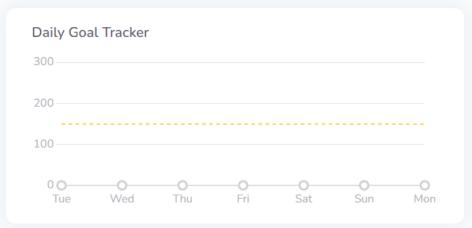






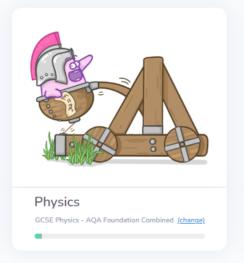
AW Andrew Watson V















Watch on Voulinbe

Which of these is a characteristic that humans have selectively bred for?

Cows that produce less milk

Wheat plants with smaller grains

Horses that can run faster

Which of the following characteristics do humans selectively breed for in plants? $(\mbox{Select all that apply})$

Decreased yield
Increased yield

Combined Science: Trilogy 2021

	Not viewed	Started	Completed	
November 21 Biology Paper 1	•	0	0	Paper Mark Scheme
November 21 Biology Paper 2	•	\circ	0	Paper Mark Scheme
November 21 Chemistry 1	•	0	0	Paper Mark Scheme
November 21 Chemistry 2	•	0	\circ	Paper Mark Scheme
November 21 Physics Paper 1	•	0	\circ	Paper Mark Scheme
November 21 Physics Paper 2	•	0	0	Paper Mark Scheme

