

Year 10 Raising Achievement Evening

Thursday 8th October 2026

Philip Dougherty
Head of School

Work Hard.

Show Respect.

Take Part.



Year 10 Raising Achievement Evening

- Excellent Attendance
- Consistent Effort
- Independent Study

Work Hard.

Show Respect.

Take Part.



Year 10 Raising Achievement Evening

- Excellent Attendance

Attend every day

Attendance Matters

- Missing just:1 day every two weeks = ~90% attendance
- 2 days every two weeks = ~80% attendance

DfE research shows that pupils with the highest attendance are considerably more likely to achieve strong GCSE outcomes.

Work Hard.

Show Respect.

Take Part.



Year 10 Raising Achievement Evening

- Attendance Matters

Missing just:

- 1 day every two weeks = ~90% attendance
- 2 days every two weeks = ~80% attendance

Key Stage 4 Attendance	Achieved Grade 5+ in English & Maths
95-100%	Greater than 70%
90-95%	~45%
85-90%	~30%
80-85%	~20%
Below 80%	Falls sharply

Work Hard.

Show Respect.

Take Part.



Year 10 Raising Achievement Evening

- Attendance Matters

Attendance is one of the strongest predictors of GCSE success.

National DfE research shows that students attending school 95-100% of the time are almost twice as likely to achieve Grade 5 or above in English and Maths as students attending 90-95% of the time.

Work Hard.

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Take Part.



Year 10 Raising Achievement Evening

- Consistent Effort

There is no substitute for hard work.

The pupils who make the greatest progress are often not those who find learning easiest, but those who engage positively, ask questions, act on feedback and persevere when learning becomes challenging.

Encourage your child to:

- Complete all homework.
- Review classwork regularly.
- Ask for help when they need it.
- Attend intervention sessions when offered.

Work Hard.

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Take Part.



Year 10 Raising Achievement Evening

- Independent Study

Short, regular study sessions are much more effective than occasional intensive revision.

By the end of Year 10, pupils should begin to establish a routine of independent study alongside their homework.

A simple starting point might be:

- 20-30 minutes of revision on four or five evenings each week.
- Regular retrieval practice and self-testing.
- Revisiting topics covered earlier in the year



Year 10 Raising Achievement Evening

How Parents Can Help

- Ask Questions
- Create the Right Environment
- Focus on Progress, Not Perfection

Know it. Apply it. Improve it.

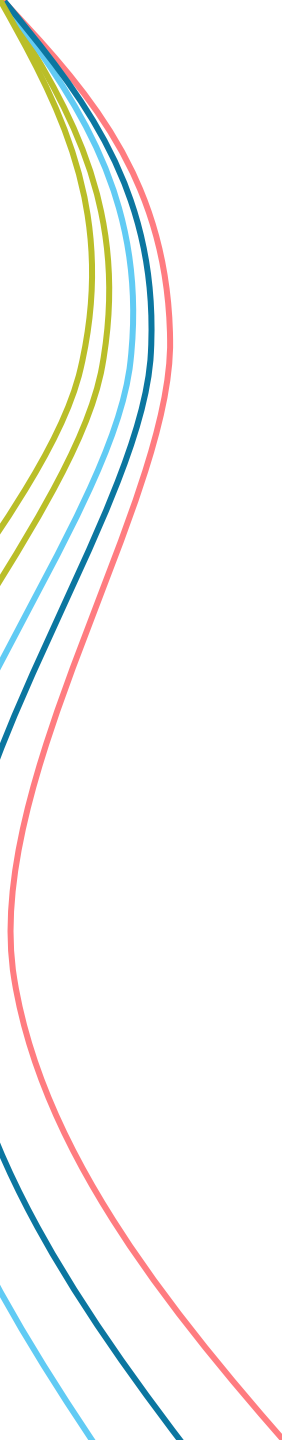
- **Know it** – build secure knowledge.
- **Apply it** – practise regularly.
- **Improve it** – act on feedback and learn from mistakes.

Success at GCSE is rarely about last-minute revision. It is built through good attendance, consistent effort and positive habits developed every day throughout Years 10 and 11

Work Hard.

Show Respect.

Take Part.



Year 10 Raising Achievement Evening

Thursday 8th October 2026

Mrs Fitzgerald
Head of English

Work Hard.

Show Respect.

Take Part.



Why English Matters

Year 10 is where we build the habits and knowledge that make Year 11 manageable.

Pupils are working towards two GCSEs: English Language and English Literature. Both involve reading carefully, thinking independently, explaining ideas clearly and writing accurately.

English supports performance across the curriculum: pupils who can interpret questions, select evidence, explain ideas and communicate clearly are developing skills that transfer well beyond English.

Work Hard.

Show Respect.

Take Part.

English Language Overview



- Two exam papers both 1 hour 45 minutes each and both worth 50% of the overall grade.
- No tiers – questions progressively get more difficult with higher mark questions towards the back of the paper.
- On both papers Section A is reading tasks (4 questions) and Section B is a writing task.
- Paper 1 is Fiction (1 extract) and Paper 2 is Non-Fiction (2 extracts).
- Speaking and Listening component of the course is completed in the Autumn Term in class.

Work Hard.

Show Respect.

Take Part.

English Literature Overview AQA



- Two exam papers – Paper 1 is 1 hour 45-minutes and Paper 2 is 2 hours 15-minutes – no tiers.
- Paper 1 is worth 40% and Paper 2 is worth 60%.
- Paper 1 content is Section A Shakespeare (Macbeth) and Section B is 19th Century Text (Jekyll and Hyde)
- Paper 2 is Section A Modern Text (An Inspector Calls), Section B Poetry (Conflict Cluster) and Section C Unseen Poetry.

The Literature examinations are **closed book**.

This means pupils need to build secure knowledge of their texts over time: characters, themes, key events, writers' methods and carefully selected quotations.

The aim is not to memorise entire essays. Successful pupils develop the knowledge and confidence to adapt what they know to the question in front of them.

Work Hard.

Show Respect.

Take Part.



What does a successful English pupil actually do?

1. **Know their texts** – plot, characters, themes, key moments and useful quotations.
2. **Read the question carefully** – answering the question actually asked rather than reproducing a prepared essay.
3. **Use evidence intelligently** – short, precise quotations are often more useful than long ones.
4. **Explain the writer's choices** – not simply identifying a technique, but discussing *why* it has been used and its significance.
5. **Develop ideas** – exploring alternative interpretations rather than stopping at the first obvious point.
6. **Write clearly and accurately** – organising ideas into a logical response and proofreading.
7. **Act on feedback** – knowing their individual areas for improvement and deliberately practising them.
8. **Practise under timed conditions** – because knowing what to write and producing it efficiently under examination conditions are different skills.

Work Hard.

Show Respect.

Take Part.



What parents/carers can do to support

You can make a significant difference by:

- encouraging regular rather than last-minute revision;
- asking their child to explain a character, theme or quotation aloud;
- testing quotations using flashcards;
- encouraging wider reading;
- helping establish distraction-free study periods;
- checking that homework/revision is completed;
- encouraging attendance at intervention/revision sessions;
- discussing teacher feedback: “What are you trying to improve next?”

One particularly useful strategy is getting the pupil to teach the parent. If they can clearly explain why Macbeth changes, why Jekyll is presented as he is, or how a writer creates tension in an unseen extract, they are retrieving and organising their knowledge.

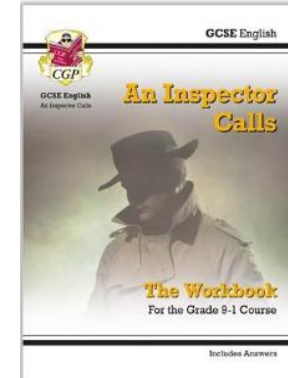
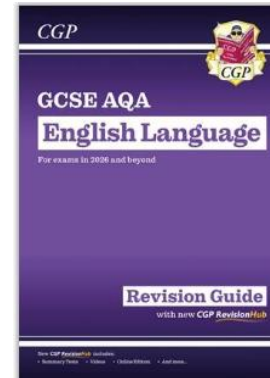
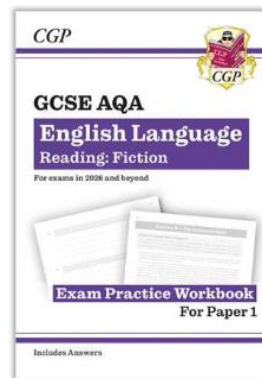
Work Hard.

Show Respect.

Take Part.

Homework and Revision

- All pupils are allocated one hour of English revision each week via ClassCharts, with a focus on recall, retrieval and consolidation of key knowledge.
- To support independent study, the English Department has purchased copies of Macbeth and The Strange Case of Dr Jekyll and Mr Hyde for pupils, alongside the AQA Power and Conflict poetry anthology already provided.
- A range of revision guides and workbooks are also available to support pupils with independent revision and exam practice.
- We encourage pupils to use these resources regularly to revisit key knowledge, practise essential skills and build confidence over time.



Work Hard.

Show Respect.

Take Part.



KNOW IT. APPLY IT. IMPROVE IT.

Know it: build secure knowledge of texts and exam requirements.

Apply it: practise using that knowledge on real questions.

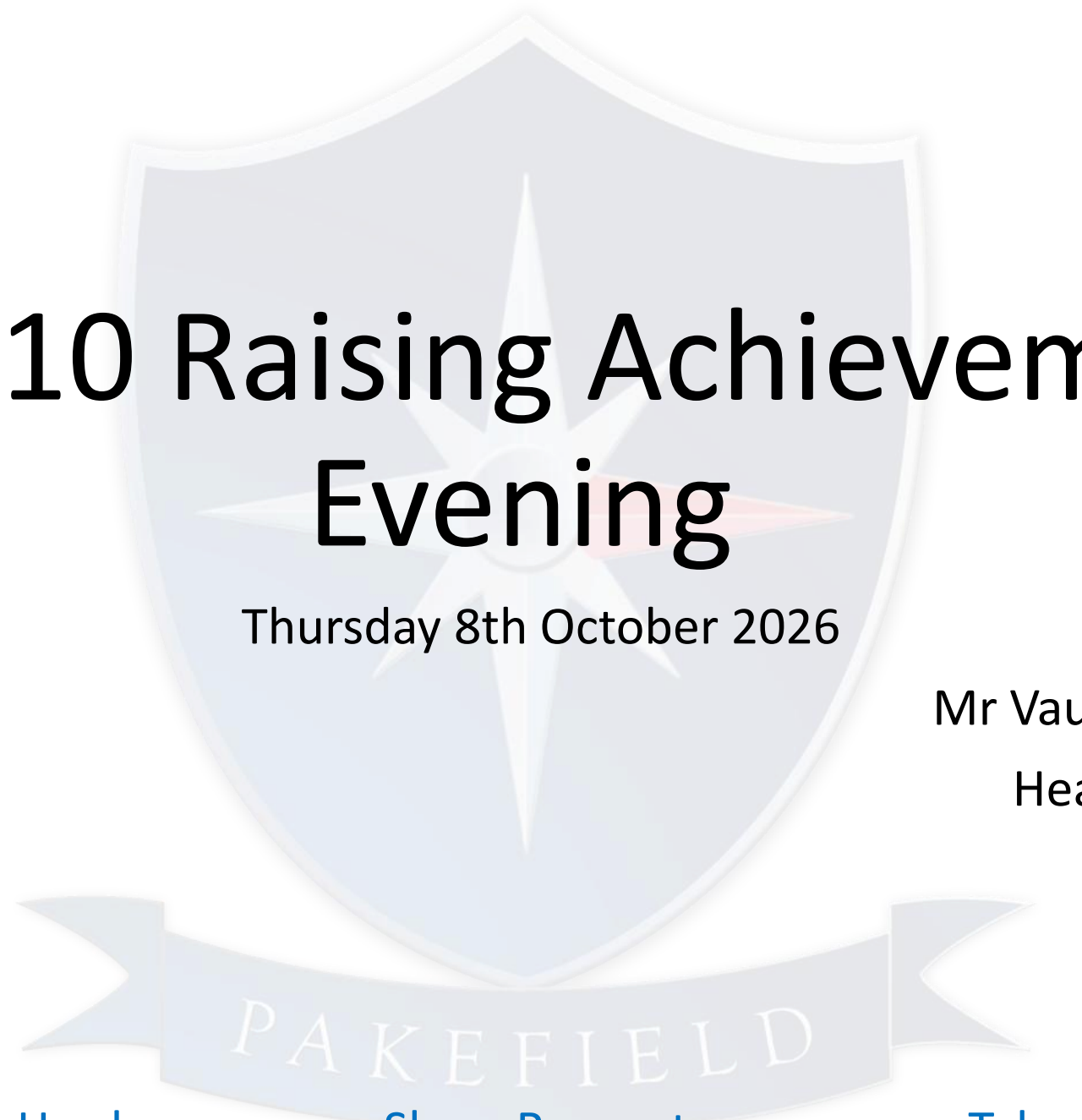
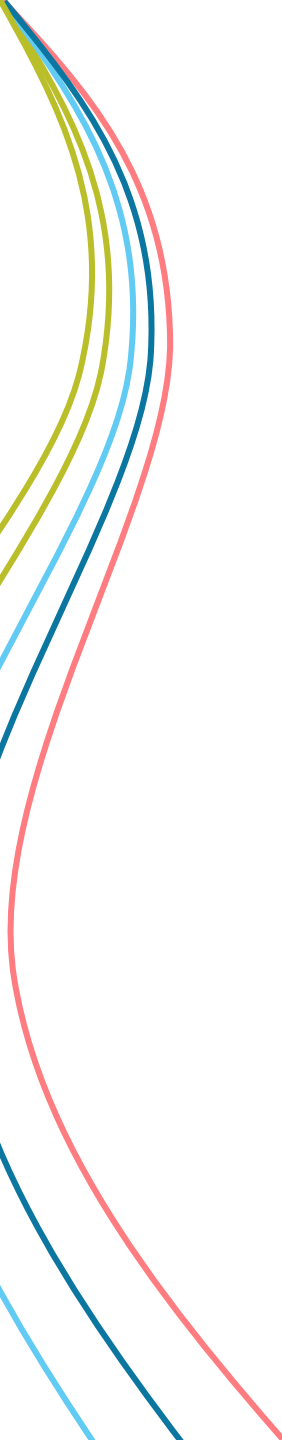
Improve it: use feedback to make the next response better.

The pupils who make the most progress aren't necessarily those who find English easiest. They're the pupils who practise consistently, know what they need to improve and do something about it.

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Year 10 Raising Achievement Evening

Thursday 8th October 2026

Mr Vaughan Evans
Head of Maths

Work Hard.

Show Respect.

Take Part.

Maths



Please check the examination details below before entering your candidate information

Candidate surname	Other names
Centre Number	Candidate Number

Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Friday 19 May 2023

Morning (Time: 1 hour 30 minutes) Paper reference **1MA1/1F**

Mathematics
PAPER 1 (Non-Calculator)
Foundation Tier

You must have: Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, Formulae Sheet (enclosed). Tracing paper may be used.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You must **show all your working**.
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- **Calculators may not be used.**

Information

- The total mark for this paper is 80
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

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M1/15/15/17



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M1/15/15/17



Work Hard.

Please check the examination details below before entering your candidate information

Candidate surname	Other names
Centre Number	Candidate Number

Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Wednesday 7 June 2023

Morning (Time: 1 hour 30 minutes) Paper reference **1MA1/2H**

Mathematics
PAPER 2 (Calculator)
Higher Tier

You must have: Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, calculator, Formulae Sheet (enclosed). Tracing paper may be used.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You must **show all your working**.
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- **Calculators may be used.**
- If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.

Information

- The total mark for this paper is 80
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Please check the examination details below before entering your candidate information

Candidate surname	Other names
Centre Number	Candidate Number

Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Wednesday 14 June 2023

Morning (Time: 1 hour 30 minutes) Paper reference **1MA1/3F**

Mathematics
PAPER 3 (Calculator)
Foundation Tier

You must have: Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, calculator, Formulae Sheet (enclosed). Tracing paper may be used.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
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Advice

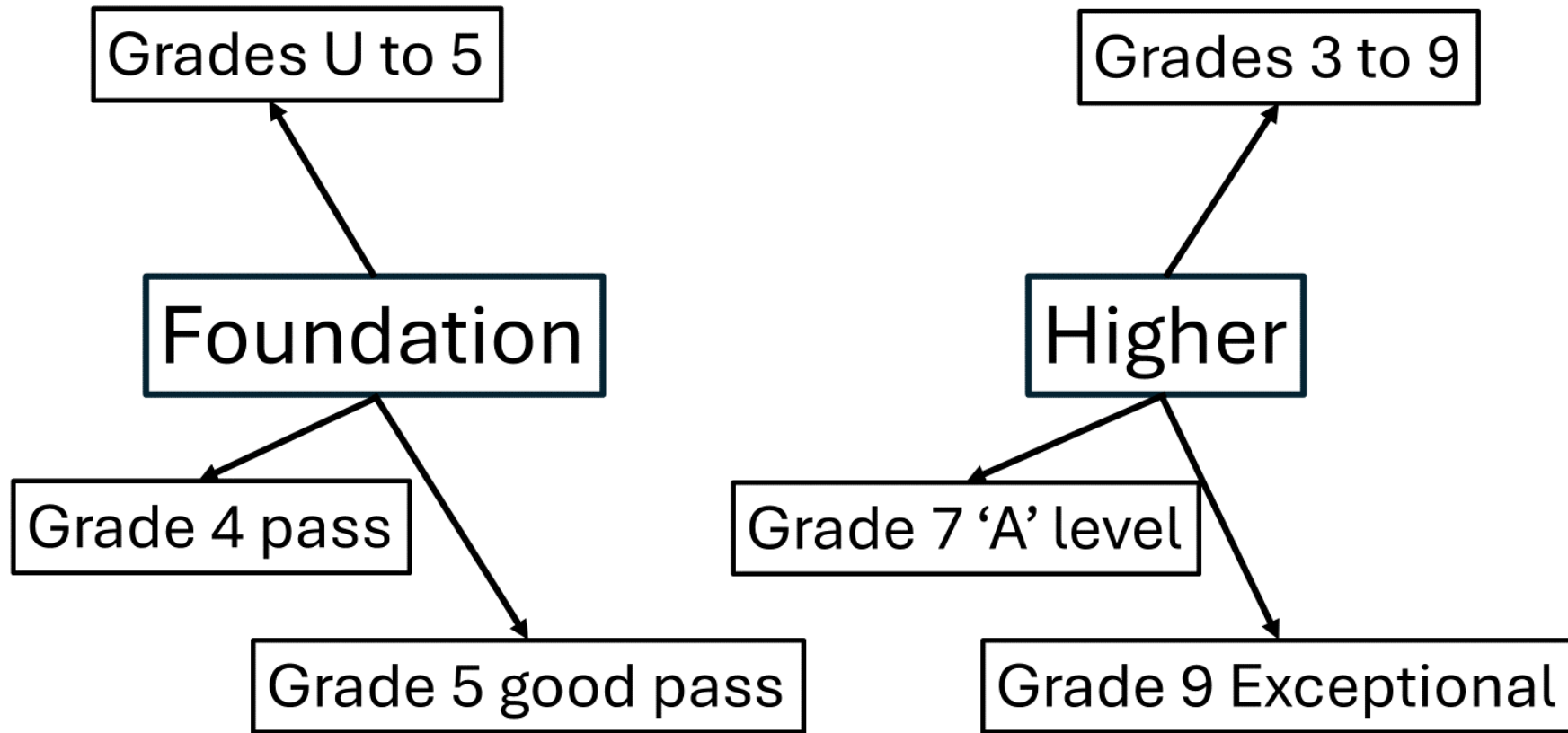
- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

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Take Part.

Maths

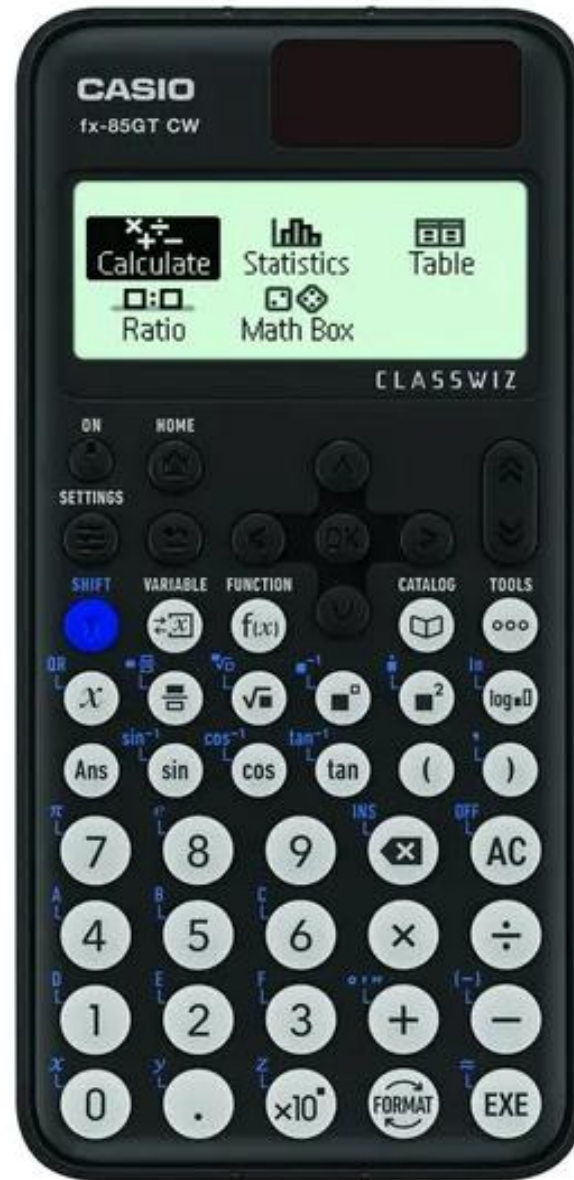


Work Hard.

Show Respect.

Take Part.

Maths



Work Hard.

Show Respect.

Take Part.



Maths

The assessments will cover the following content headings:

- Number
- Algebra
- Ratio, proportion and rates of change
- Geometry and measures
- Probability
- Statistics



Maths

The aims and objectives of the Mathematics GCSE are to enable students to:

- Develop fluent knowledge, skills and understanding of mathematical methods and concepts.
- Acquire, select and apply mathematical techniques to solve problems.
- Reason mathematically, make deductions and inferences, and draw conclusions.
- Comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

Work Hard.

Show Respect.

Take Part.



Maths

Assessment Objectives

AO1 Use and apply standard techniques.

- Accurately recall facts, terminology and definitions.
- Use and interpret notation correctly.

AO2 Reason, interpret and communicate mathematically.

- Construct chains of reasoning to achieve a given result.
- Interpret and communicate information accurately.

AO3 Solve problems within mathematics and in other contexts.

- Interpret results in the context of the given problem.



Maths

Example Topics

Fractions, decimals and percentages.

Algebra.

Graphs.

Solving equations.

Ratio, proportion and rates of change.

Probability.

Areas and volumes.

Trigonometry.

Work Hard.

Show Respect.

Take Part.



Maths

Parents can help, just ask:

- Show me how you do that.
- Where did you get stuck?
- What topic is this?
- What information are you given?
- What formula do you need?
- How can you check your answer?
- Have you made a similar mistake before?

Work Hard.

Show Respect.

Take Part.



Maths

At home

- Maths GCSE Questions.
- Past Papers.
- Sparx.

Retrieval is crucial:-

- Doing once and understanding it doesn't mean it has been learned.
- Regularly revisit previous material.

Mistakes are useful:-

- Careless mistakes.
- Misconceptions.

Work Hard.

Show Respect.

Take Part.



Maths

Sparx homework

- Diagnostics.
- Independent learning.
- Teacher informed of progress.
- Strengths and weaknesses identified.
- Adaptive model.

Work Hard.

Show Respect.

Take Part.



Maths

QLAs and Topic test data

- Provided by the teacher after mocks and topic tests.
- Used to help revision.
- Used to identify misconceptions.
- Focuses on topics to watch videos on or seek help.



Maths Working are so important

13 Jenny has 300 beads.

$\frac{2}{3}$ of the 300 beads are red.

Nav has 124 beads.

$\frac{1}{2}$ of the 124 beads are red.

Jenny has more red beads than Nav has.

How many more?

$$\begin{aligned} \frac{2}{3} \text{ of } 300 \text{ is } 300 \div 3 = 100 \\ 100 \times 2 = 200 \quad \frac{2}{3} = 200 \text{ red.} \end{aligned}$$

$$\frac{1}{2} \text{ of } 124 \text{ is } 124 \div 2 = 62 \text{ red.}$$

$$\begin{array}{r} 200 - 62 = \\ \begin{array}{r} 200 \\ - 62 \\ \hline 138 \end{array} \end{array}$$

3 marks

128

(Total for Question 13 is 4 marks)

13 Jenny has 300 beads.

$\frac{2}{3}$ of the 300 beads are red.

Nav has 124 beads.

$\frac{1}{2}$ of the 124 beads are red.

Jenny has more red beads than Nav has.

How many more?

0 marks

128

(Total for Question 13 is 4 marks)

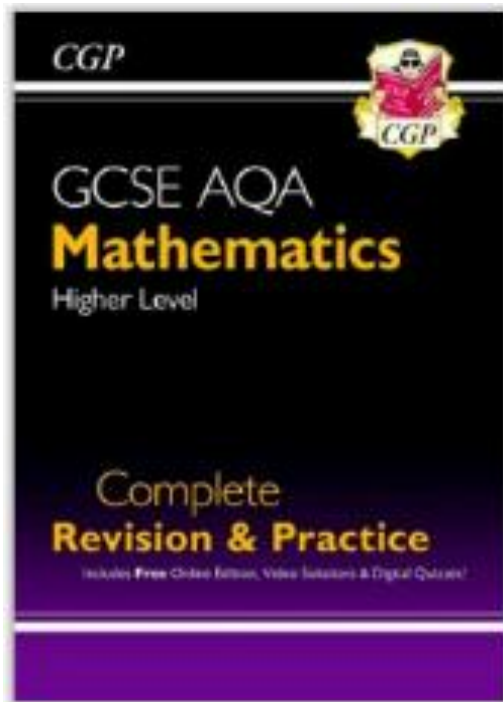
Work Hard.

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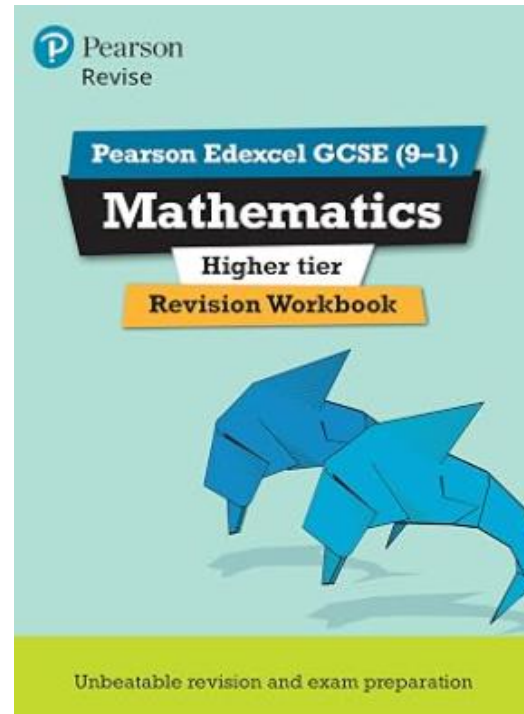
Take Part.

Maths

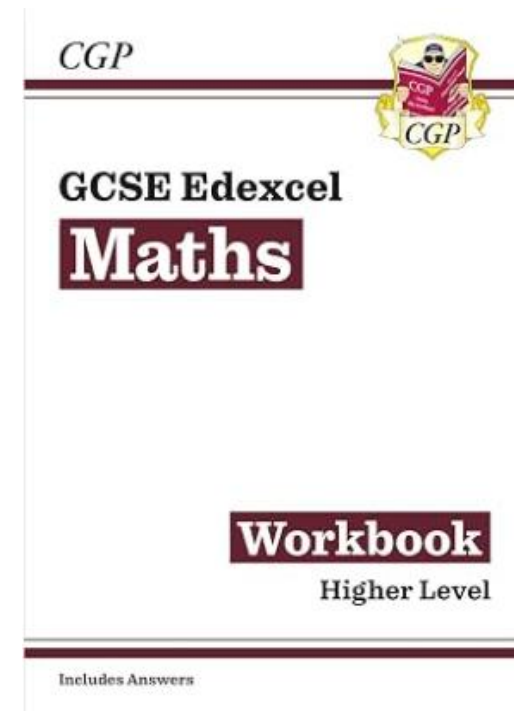
Revision guides



Work Hard.



Show Respect.



Take Part.



Maths

Online Resources

SPARX maths: www.sparxmaths.com

Maths Genie past papers: <https://www.mathsgenie.co.uk/Edexcelpapers.html>

Maths Genie revision sheets by grade: <https://www.mathsgenie.co.uk/gcse.html>

Corbett Maths: <https://corbettmaths.com/contents/>

BBC Bitesize: <https://www.bbc.co.uk/bitesize>

Mr Barton Maths: <https://mrbartonmaths.com/>



Maths

Don't wait until Easter of Year 11

- Year 10: Learn, Practice, Revisit and identify gaps.
- Summer, Consolidate and address weaknesses.
- Year 11: Apply, practice papers, refine and exam techniques.

Work Hard.

Show Respect.

Take Part.



Maths

Attendance and Effort

- Attend lessons.
- Completing work set.
- Asking for help.
- Practicing regularly.
- Learning from mistakes.
- Being prepared.
- Persevering with difficulties.

Work Hard.

Show Respect.

Take Part.



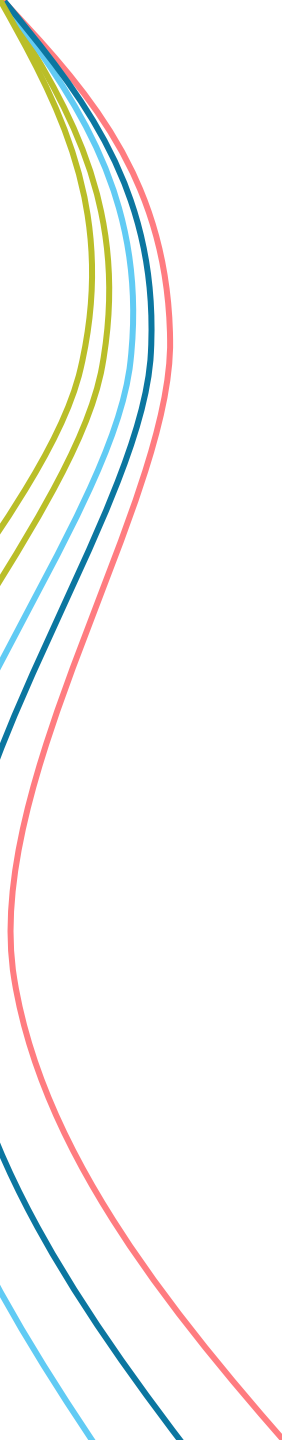
Maths

GCSE maths is not about being naturally good at maths, it is about building knowledge, practicing effectively and learning from mistakes.

Work Hard.

Show Respect.

Take Part.



Year 10 Raising Achievement Evening

Thursday 8th October 2026

Miss Eagle
Head of Science

Work Hard.

Show Respect.

Take Part.

Science

- 2 Courses – Combined Science and Triple Science
- AQA exam board
- 2 Tiers of entry – Foundation (1-5), Higher (4-9)
- 6 Papers in total
 - 2 Biology
 - 2 Chemistry
 - 2 Physics



Work Hard.

Show Respect.

Take Part.

Science

Biology 1 – 1 hr 15 m	Biology 2 – 1 hr 15 m
Chemistry 1– 1 hr 15 m	Chemistry 2 – 1 hr 15 m
Physics 1– 1 hr 15 m	Physics 2 – 1 hr 15 m

Combined Science - all added together to get a double award e.g. 5/5



Science

Biology 1 – 1 hr 45 m	Biology 2 – 1 hr 45 m	1 Grade
Chemistry 1- – 1 hr 45 m	Chemistry 2 – – 1 hr 45 m	1 Grade
Physics 1- – 1 hr 45 m	Physics 2 – – 1 hr 45 m	1 Grade
Triple Science – separate subjects – 3 grades in total		

Work Hard.

Show Respect.

Take Part.

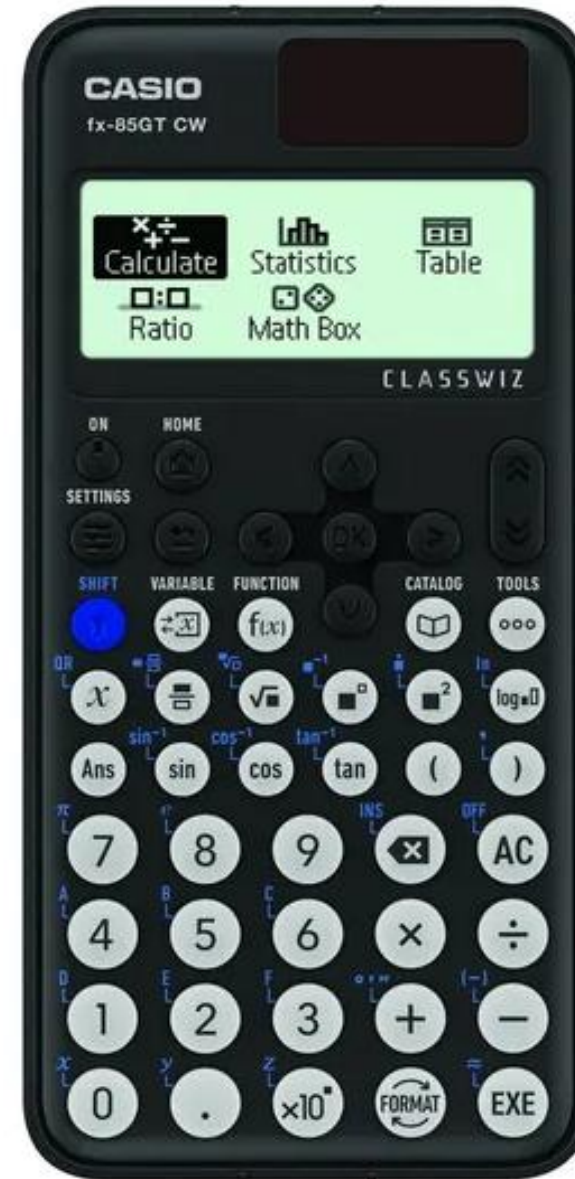


Science

- It's important to know that memorising facts isn't enough
 - Perform calculations and interpret data
 - Explain ideas using scientific terminology
 - Plan investigations – required practicals
 - Analyse practical methods
 - Application to new contexts

Maths in Science

- Minimum
 - 10% Biology
 - 20 % Chemistry
 - 30% Physics
- Skills
 - Rearranging equations
 - Graphs
 - Standard form and significant figures
 - Conversions



Science



1	2											3	4	5	6	7	0	
Key relative atomic mass atomic symbol name atomic (proton) number																	1 H hydrogen 1	4 He helium 2
7 Li lithium 3	9 Be beryllium 4											11 B boron 5	12 C carbon 6	14 N nitrogen 7	16 O oxygen 8	19 F fluorine 9	20 Ne neon 10	
23 Na sodium 11	24 Mg magnesium 12											27 Al aluminium 13	28 Si silicon 14	31 P phosphorus 15	32 S sulfur 16	35.5 Cl chlorine 17	40 Ar argon 18	
39 K potassium 19	40 Ca calcium 20	45 Sc scandium 21	48 Ti titanium 22	51 V vanadium 23	52 Cr chromium 24	55 Mn manganese 25	56 Fe iron 26	59 Co cobalt 27	59 Ni nickel 28	63.5 Cu copper 29	65 Zn zinc 30	70 Ga gallium 31	73 Ge germanium 32	75 As arsenic 33	79 Se selenium 34	80 Br bromine 35	84 Kr krypton 36	
85 Rb rubidium 37	88 Sr strontium 38	89 Y yttrium 39	91 Zr zirconium 40	93 Nb niobium 41	96 Mo molybdenum 42	[98] Tc technetium 43	101 Ru ruthenium 44	103 Rh rhodium 45	106 Pd palladium 46	108 Ag silver 47	112 Cd cadmium 48	115 In indium 49	119 Sn tin 50	122 Sb antimony 51	128 Te tellurium 52	127 I iodine 53	131 Xe xenon 54	
133 Cs caesium 55	137 Ba barium 56	139 La* lanthanum 57	178 Hf hafnium 72	181 Ta tantalum 73	184 W tungsten 74	186 Re rhenium 75	190 Os osmium 76	192 Ir iridium 77	195 Pt platinum 78	197 Au gold 79	201 Hg mercury 80	204 Tl thallium 81	207 Pb lead 82	209 Bi bismuth 83	[209] Po polonium 84	[210] At astatine 85	[222] Rn radon 86	
[223] Fr francium 87	[226] Ra radium 88	[227] Ac* actinium 89	[261] Rf rutherfordium 104	[262] Db dubnium 105	[266] Sg seaborgium 106	[264] Bh bohrium 107	[277] Hs hassium 108	[268] Mt meitnerium 109	[271] Ds darmstadtium 110	[272] Rg roentgenium 111	[285] Cn copernicium 112	[286] Uut ununtrium 113	[289] Fl flerovium 114	[289] Uup ununpentium 115	[293] Lv livermorium 116	[294] Uus ununseptium 117	[294] Uuo ununoctium 118	

* The Lanthanides (atomic numbers 58 – 71) and the Actinides (atomic numbers 90 – 103) have been omitted.

Relative atomic masses for **Cu** and **Cl** have not been rounded to the nearest whole number.

AQA

Physics Equations Sheet GCSE Combined Science: Trilogy (8464) and GCSE Combined Science: Synergy (8465)

FOR USE IN JUNE 2026 ONLY

HT = Higher Tier only equations

kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$	$E_k = \frac{1}{2} m v^2$
elastic potential energy = $0.5 \times \text{spring constant} \times (\text{extension})^2$	$E_e = \frac{1}{2} k e^2$
gravitational potential energy = $\text{mass} \times \text{gravitational field strength} \times \text{height}$	$E_p = m g h$
change in thermal energy = $\text{mass} \times \text{specific heat capacity} \times \text{temperature change}$	$\Delta E = m c \Delta \theta$
power = $\frac{\text{energy transferred}}{\text{time}}$	$P = \frac{E}{t}$
power = $\frac{\text{work done}}{\text{time}}$	$P = \frac{W}{t}$
efficiency = $\frac{\text{useful output energy transfer}}{\text{total input energy transfer}}$	
efficiency = $\frac{\text{useful power output}}{\text{total power input}}$	
charge flow = $\text{current} \times \text{time}$	$Q = I t$
potential difference = $\text{current} \times \text{resistance}$	$V = I R$
power = $\text{potential difference} \times \text{current}$	$P = V I$
power = $(\text{current})^2 \times \text{resistance}$	$P = I^2 R$
energy transferred = $\text{power} \times \text{time}$	$E = P t$

Physics Equations Sheet -
GCSE Combined Science: Trilogy (8464) and GCSE Combined Science: Synergy (8465)
FOR USE IN JUNE 2026 ONLY

Turn over ►

Work Hard.

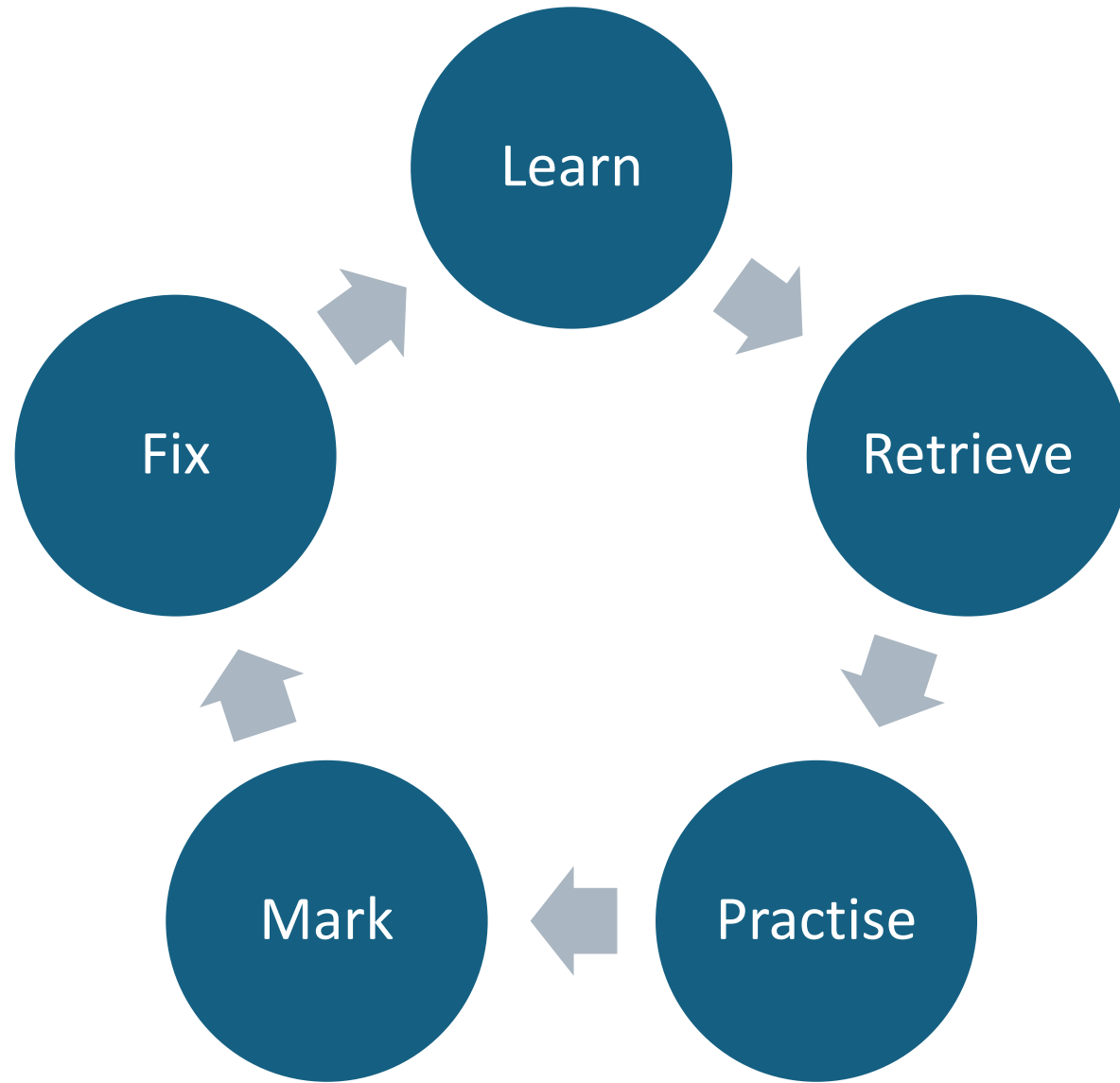
Show Respect.

Take Part.



Science

- Successful revision



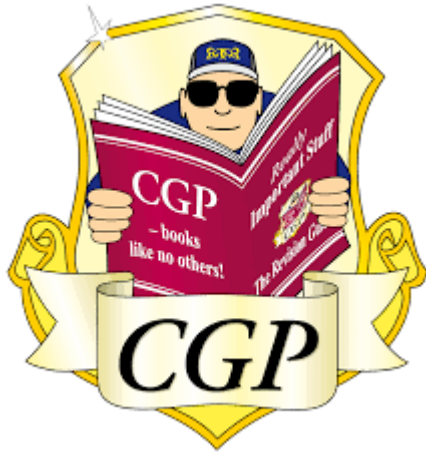
Work Hard.

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Take Part.

Science

Revision guides and other resources



CPG

Work Hard.



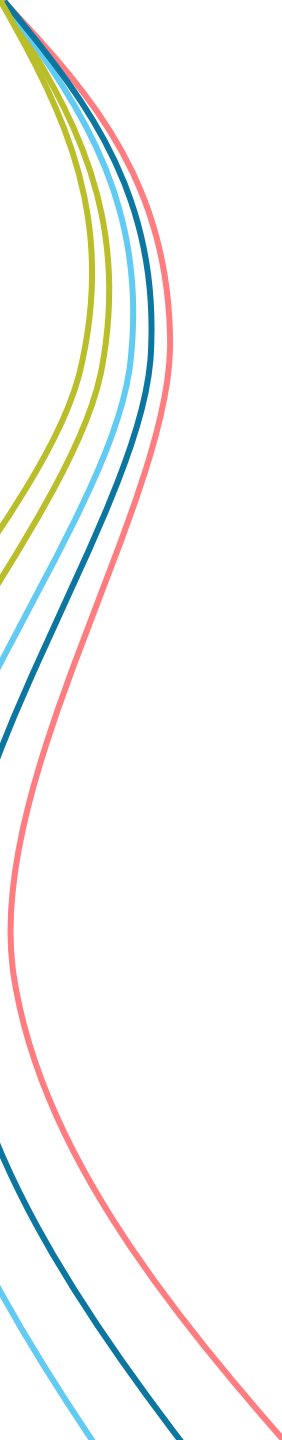
Cognito

Show Respect.



Sparx Science

Take Part.



Year 10 Raising Achievement Evening

Thursday 8th October 2026

Philip Dougherty
Head of School

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