Welcome to Y11 Preparing for Success & mock results evening

THE BOURNE ACADEMY

Ambitious **S**elf-confident **P**hysically literate **I**ndependent learners **R**esilient **E**motionally literate

Aims:

- Provide guidance on how to support your child in the lead up to exams.
- Give advice on key revision strategies students can use to support with revision.
- Identify materials to support revision.
- Give students their mock results

THE BOURNE ACADEMY

Exam Dates

- GCSE examinations begin w/c 5th May, however, there are practical exams and some BTEC exams which take place earlier.
- Students will be completing NEA (coursework) and must meet strict deadlines for the exam boards.

Exam Expectations

To ensure that we adhere to strict exam regulations the following must be observed by all students taking assessments:

- Watches must be removed and are not permitted in the exam.
- Under no circumstances are phones allowed in the exam room.
- Students must take their equipment into the exam in a clear pencil case.
- Students may take a bottle of water into the exam, but the bottle must be clear with no labels on it and no markings.

If students do not adhere to these regulations, this can put both their exam results and other student's exam results in jeopardy with all assessments linked to that exam board. The school has a duty to inform the exam board if any of these are not adhered to.

Students are required to provide their own equipment for the exam: 2 x black biros, sharp pencil, sharpener, eraser, ruler, scientific calculator, protractor, compass.

Preparing for Success

Additional Support for students

- Weekend and holiday revision sessions
- Breakfast revision sessions
- Practice with formula sheets (Science & maths)
- Independent revision resources
- Targeted tutor time support
- Coursework catch up sessions
- Revision room every Wednesday
- Workshops on effective revision techniques & producing revision timetables
- 6th form maths mentoring
- Y11 working group to listen to needs and student voice
- **Core mocks will take place w/c 3rd March**

How can you Support?

- Help them create a revision timetable and support them to stick to it.
- Little and often, encourage breaks.
- Know when their revision sessions are and support attendance.
- Support students to look after their mental health through:
  - Routine
  - Regular exercise
  - Healthy diet
  - Appropriate amount of sleep
  - Ask them about what is going well and what they are worried/concerned about
  - Reassurance – doing their best so that they can be proud of their effort

Impact of attendance on grades

All pupils	Pupils	Average GCSE Grade
All Pupils	148	4.1
Attendance groups		
Above 95%	83	4.6
90.1 - 95%	26	3.5
80.1 - 90%	26	3.6
50.1 - 80%	8	3.3
0 - 50%	5	3.0

How can you support today?

- Listen to the guidance given by staff so you know how to support students in English, Maths and Science with their revision.
- When students are given their grades, celebrate their successes.
- Discuss with your child which subjects they are disappointed with and have the conversation about what they did/didn't do to prepare for the examination.
- Reinforce that it is never too late! This is the minimum of what they can achieve and now it is about what each individual does to get the grades they are capable of on results day.

How can students prepare for success in their core subjects?

Practising

~~Revising~~ for the Mathematics Exams

The Countdown

GCSE Mathematics

Paper 1

Thursday 15th May

126 days, 15 hours, 29 minutes and 51 seconds.

GCSE Mathematics

Paper 2

Wednesday 4th June

146 days, 15 hours, 29 minutes and 51 seconds.

GCSE Mathematics

Paper 3

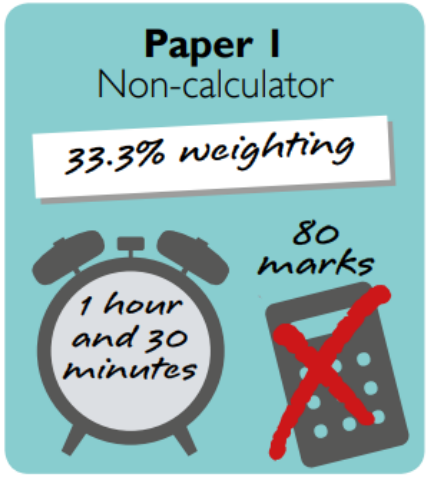
Wednesday 11th June

153 days, 15 hours, 29 minutes and 51 seconds.

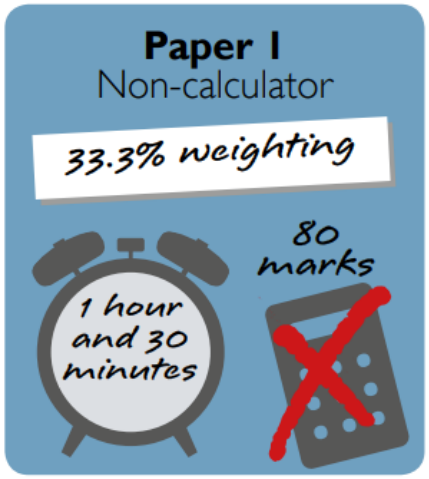
The Papers

Thursday 15th May (AM)

Foundation
(grades 1-5)



Higher
(grades 4-9)



Exam Content

Foundation	
Higher	

Crossover Content

Foundation					
U	1	2	3	4	5

Crossover content
Approximately 30 marks

Crossover content

Number

Topic	Topic code	R	A	G
Fractions	U224, U538, U793			
Factors, multiples and primes	U739, U250			
Percentage change	U671, U332, U988			
Standard form	U330, U534, U264, U290			
Error intervals	U657			

Algebra

Topic	Topic code	R	A	G
Linear equations	U325, U870, U599			
Linear inequalities	U759, U738, U145, U337			
Index laws	U662			
Linear simultaneous equations	U760, U757, U836, U137			
Linear graphs and coordinates	U315, U669, U477, U848, U377			
Quadratic graphs and equations	U989, U667, U228, U601			

Ratio and proportion

Topic	Topic code	R	A	G
Ratio	U687, U753, U176, U577, U921, U865			
Speed	U151			
Density and pressure	U910, U527			
Proportion	U721, U357, U610			

Geometry

Topic	Topic code	R	A	G
Area	U226, U343, U950			
Volume	U786, U174, U915			
Angles	U655, U826, U329, U427			
Pythagoras' theorem	U385			
Trigonometry	U605, U283, U545			
Transformations	U196, U799, U696, U519, U766			

Probability

Topic	Topic code	R	A	G
Calculating probabilities	U408, U510, U683, U580			
Expected outcomes	U166			
Tree diagrams	U558, U729			
Set notation	U748, U296			

Statistics

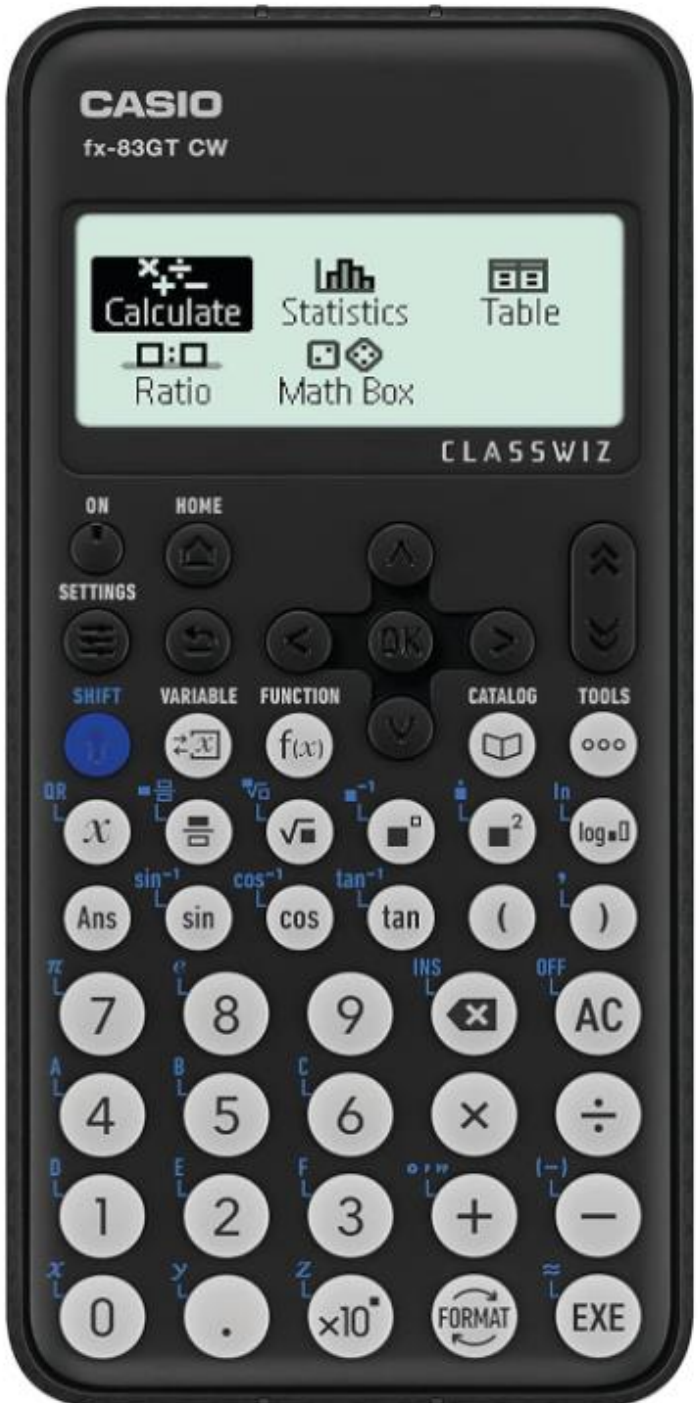
Topic	Topic code	R	A	G
Averages	U717, U569			
Averages with grouped data	U877			
Sampling	U162			
Scatter graphs	U199, U277, U128			
Frequency polygons	U840			

Know how to use the calculator efficiently.

$\frac{2}{3}$ of the papers require a calculator

RECOMMENDED
New Casio FX-83GTCW
Scientific Calculator

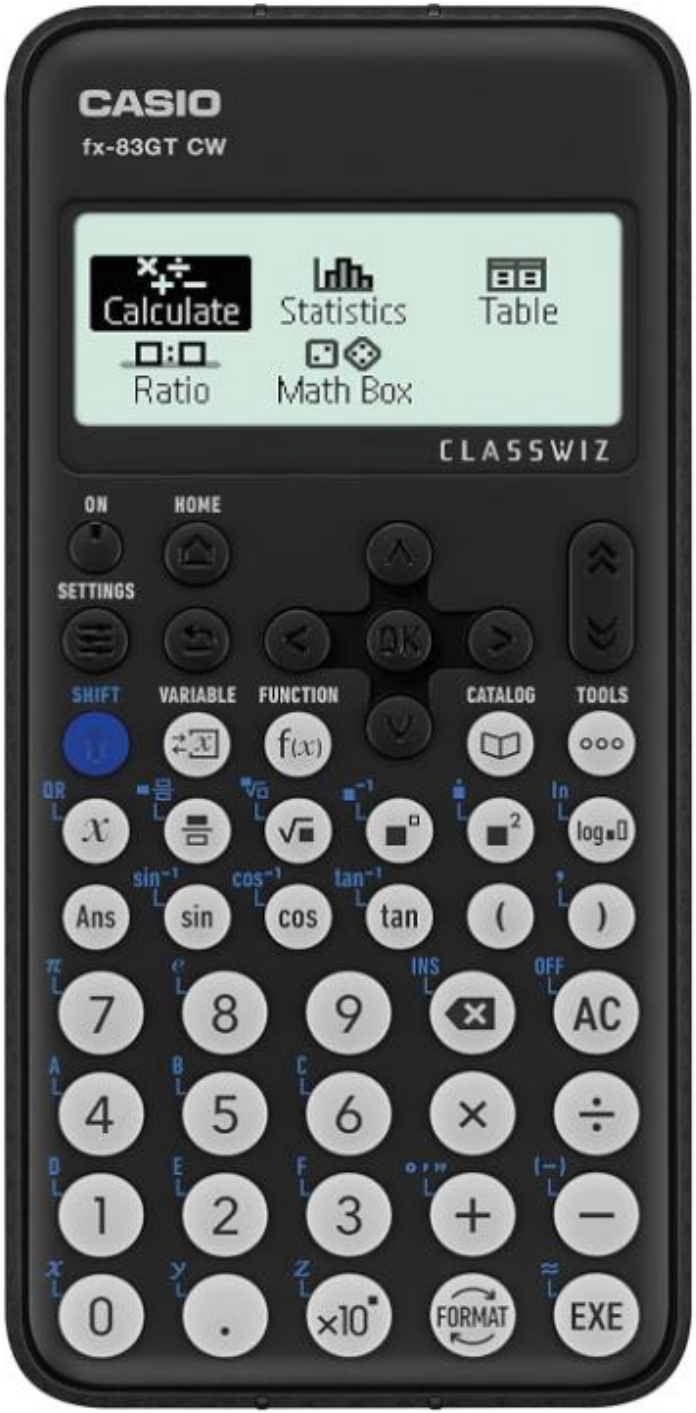
A new model with new features



Calculator use in other subjects

- Sciences
- Business
- Geography
- Psychology
- Design Technology

- KNOW HOW TO USE IT EFFECTIVELY



Formulae Sheet confirmed this year

Foundation Tier Formulae Sheet

Perimeter, area and volume

Where a and b are the lengths of the parallel sides and h is their perpendicular separation:

Area of a trapezium $= \frac{1}{2}(a+b)h$

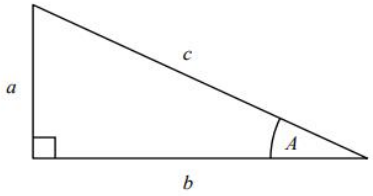
Volume of a prism = area of cross section × length

Where r is the radius and d is the diameter:

Circumference of a circle $= 2\pi r = \pi d$

Area of a circle $= \pi r^2$

Pythagoras' Theorem and Trigonometry



In any right-angled triangle where a, b and c are the length of the sides and c is the hypotenuse:

$a^2 + b^2 = c^2$

In any right-angled triangle ABC where a, b and c are the length of the sides and c is the hypotenuse:

$\sin A = \frac{a}{c}$ $\cos A = \frac{b}{c}$ $\tan A = \frac{a}{b}$

Compound Interest

Where P is the principal amount, r is the interest rate over a given period and n is number of times that the interest is compounded:

Total accrued $= P\left(1+\frac{r}{100}\right)^n$

Probability

Where P (A) is the probability of outcome A and P (B) is the probability of outcome B:

P $(A$ or $B)$ = P (A) + P (B) – P $(A$ and $B)$

END OF EXAM AID

This is a copy of the exam aid that students will be allowed to use in the exams.

Higher Tier Formulae Sheet

Perimeter, area and volume

Where a and b are the lengths of the parallel sides and h is their perpendicular separation:

Area of a trapezium $= \frac{1}{2}(a+b)h$

Volume of a prism = area of cross section × length

Where r is the radius and d is the diameter:

Circumference of a circle $= 2\pi r = \pi d$

Area of a circle $= \pi r^2$

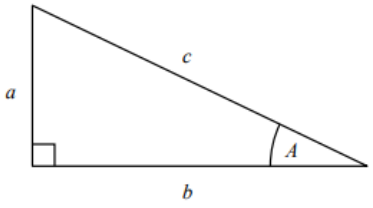
Quadratic formula

The solution of $ax^2 + bx + c = 0$

where $a \neq 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Pythagoras' Theorem and Trigonometry



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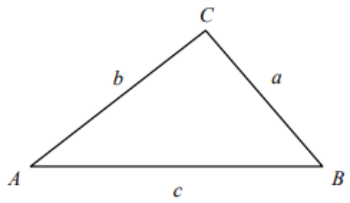


In any triangle ABC where a, b and c are the length of the sides:

sine rule: $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$

cosine rule: $a^2 = b^2 + c^2 - 2bc\cos A$

Area of triangle $= \frac{1}{2}ab\sin C$

Compound Interest

Where P is the principal amount, r is the interest rate over a given period and n is number of times that the interest is compounded:

Total accrued $= P\left(1+\frac{r}{100}\right)^n$

Probability

Where P (A) is the probability of outcome A and P (B) is the probability of outcome B:

P $(A$ or $B)$ = P (A) + P (B) – P $(A$ and $B)$

P $(A$ and $B)$ = P $(A$ given $B)$ P(B)

END OF EXAM AID

Additional Formulae in exams

Perimeter, area, surface area and volume formulae

Where r is the radius of the sphere or cone, l is the slant height of a cone and h is the perpendicular height of a cone:

Curved surface area of a cone $= \pi rl$

Surface area of a sphere $= 4\pi r^2$

Volume of a sphere $= \frac{4}{3}\pi r^3$

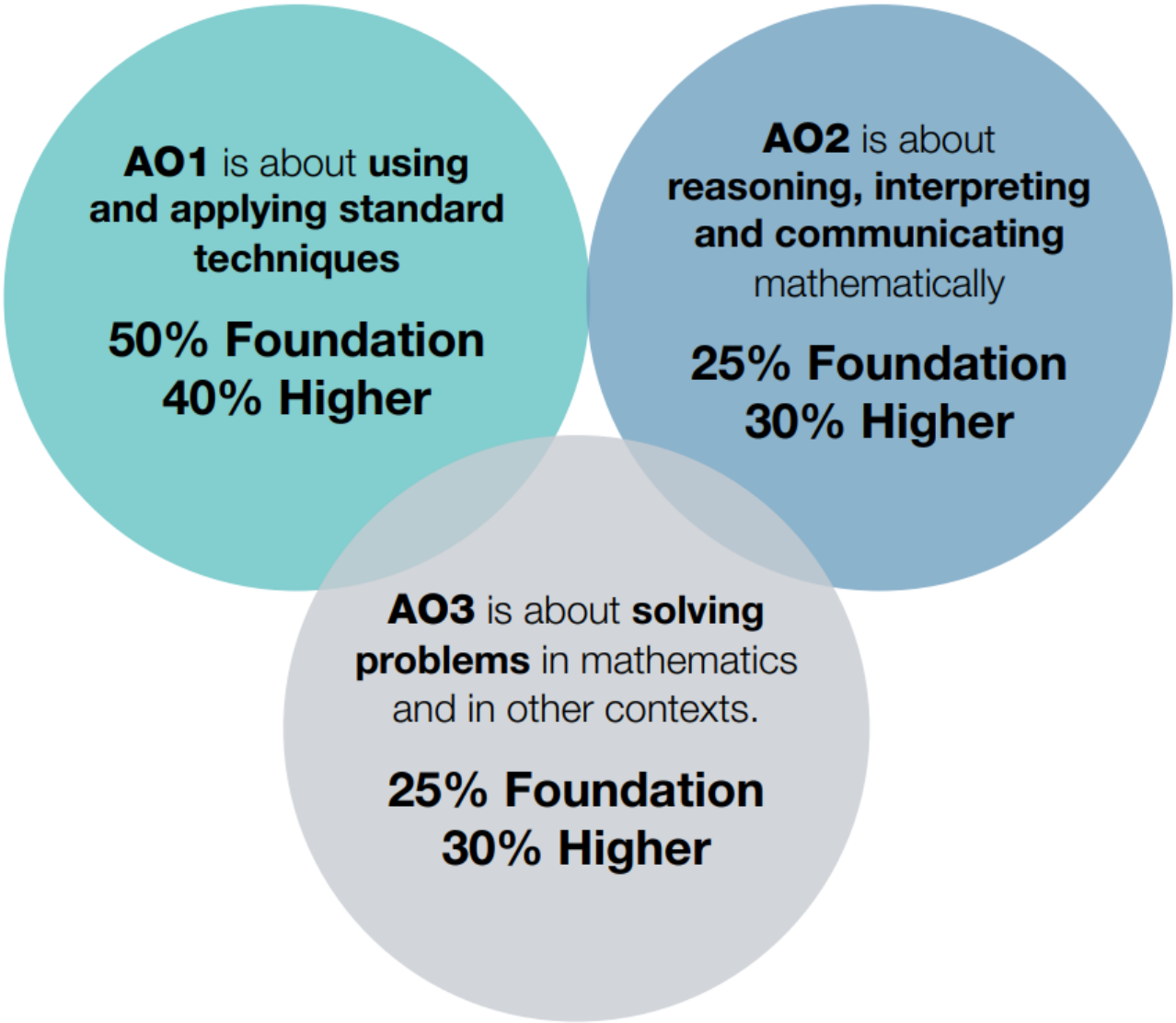
Volume of a cone $= \frac{1}{3}\pi r^2 h$

$$Pressure = \frac{force}{area}$$

Practice – Command words

Command words		What you need to know
1	**Calculate**	A calculator and some working will be needed.
2	**Change**	Usually convert from one unit to another; either using known metric unit conversions or the use of a conversion graph.
3	**Complete**	Fill in missing values. For example, on a probability tree diagram or a table of values.
4	**Describe**	Write a sentence that gives the features of the situation. For example, describing a transformation or trend in a graph.
5	**Draw**	Produce an accurate drawing (unless a sketch is being drawn). For example, draw a graph, draw an accurate elevation of a pyramid.

Practice- different types of questions



AO1

21 (a) Work out $3\frac{4}{5} - 1\frac{2}{3}$

$3 \times 5 = 15$

$15 + 4 = 19$

$\frac{19}{5} - \frac{5}{3}$

$1 \times 3 = 3$

$3 + 2 = 5$

$\times 3$ $\qquad$ $\times 5$

$\frac{57}{15} - \frac{25}{15}$

1 mark

$= \frac{32}{15}$

Final mark

$\frac{32}{15}$ or $2\frac{2}{15}$

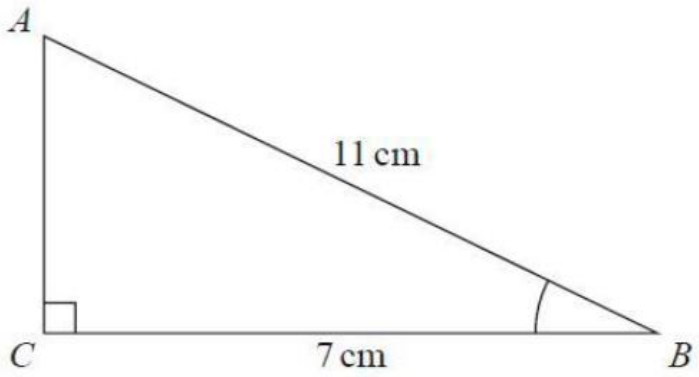
(2)

- ✓ Create some Flashcards.
- ✓ Test yourself- make up your own, check on a calculator.
- ✓ Generate your own practice questions.
- ✓ Learn formulae and notation.

A01

- A01 question- accurately **recalling** facts, terminology and definition, accurately carrying out routine procedures.

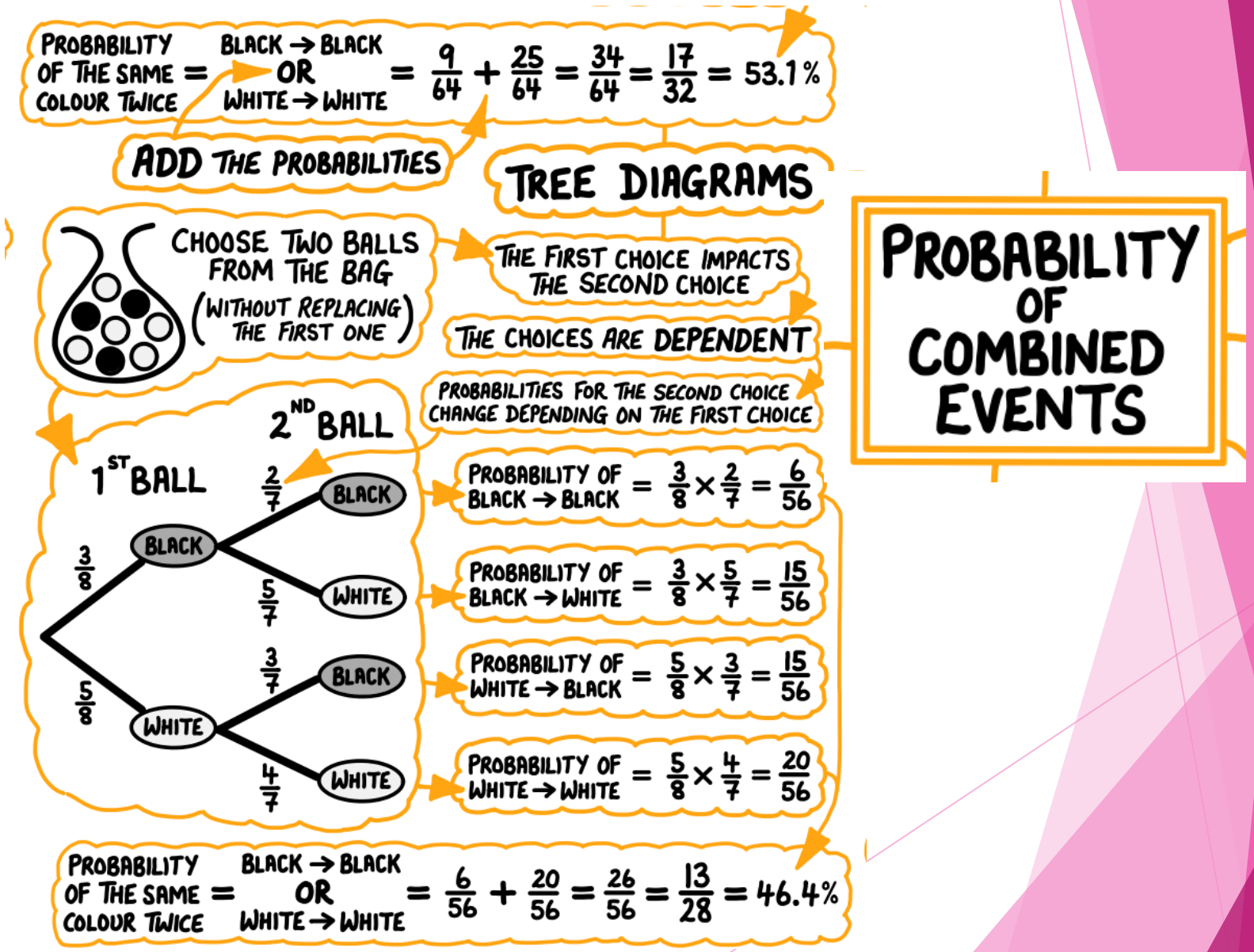
5 *ABC* is a right-angled triangle.



(a) Work out the size of angle *ABC*.
Give your answer correct to 1 decimal place.

✓ **Concentrate on the things you do not know how to do!**

Recall and Mind mapping



Practice recalling and applying formula that doesn't appear on the paper

$$\text{Speed (s)} = \frac{\text{distance (d)}}{\text{time (t)}}$$

$$\text{Density (d)} = \frac{\text{mass (m)}}{\text{volume (V)}}$$

	0°	30°	45°	60°	90°
sin	0	$\frac{1}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{\sqrt{3}}{2}$	1
cos	1	$\frac{\sqrt{3}}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{1}{2}$	0
tan	0	$\frac{1}{\sqrt{3}}$	1	$\sqrt{3}$	–

Sum of interior angles for a regular polygon $= (\text{number of sides} - 2) \times 180$

$$\text{Interior angle of a regular polygon} = \frac{(\text{number of sides} - 2) \times 180}{\text{number of sides}}$$

$$\text{Exterior angle of a regular polygon} = \frac{360}{\text{number of sides}}$$

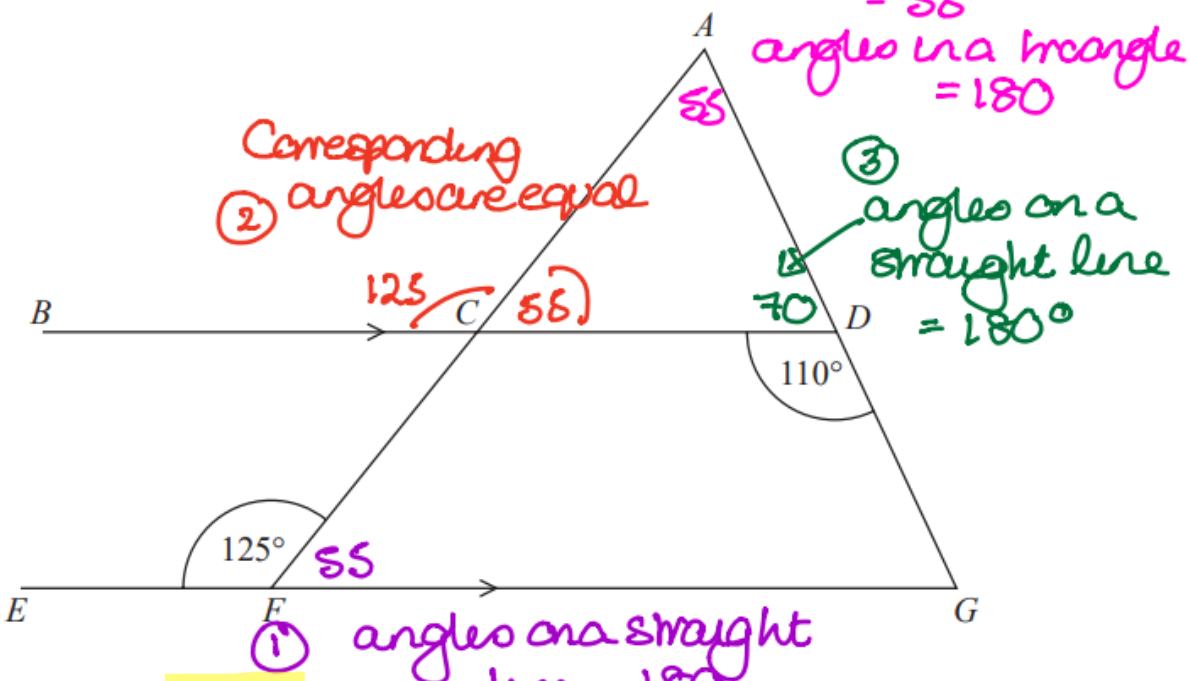
AO2

AO2 Reason, interpret and communicate mathematically	
Strands	***Elements***
1 – Make deductions, inferences and draw conclusions from mathematical information	1a – make deductions to draw conclusions from mathematical information
	1b – make inferences to draw conclusions from mathematical information
2 – Construct chains of reasoning to achieve a given result	*2 – construct chains of reasoning to achieve a given result*
3 – Interpret and communicate information accurately	3a – interpret information accurately
	3b – communicate information accurately
4 – Present arguments and proofs	4a – present arguments
	4b – present proofs **(higher tier only)**
5 – Assess the validity of an argument and critically evaluate a given way of presenting information	5a – assess the validity of an argument
	5b – critically evaluate a given way of presenting information

AO2

- ✓ Practice the keywords and explain the processes.
- ✓ Fluency papers (since Year 9!)
- ✓ Get familiar with the mark schemes

ACF and *ADG* are straight lines.
BCD and *EFG* are parallel lines.



Show that triangle *ACD* is isosceles.
Give a reason for each stage of your working.

The angles in triangle ACD are 55, 55 and 70 so the triangle is isosceles, as 2 angles are equal

Types of questions – AO3

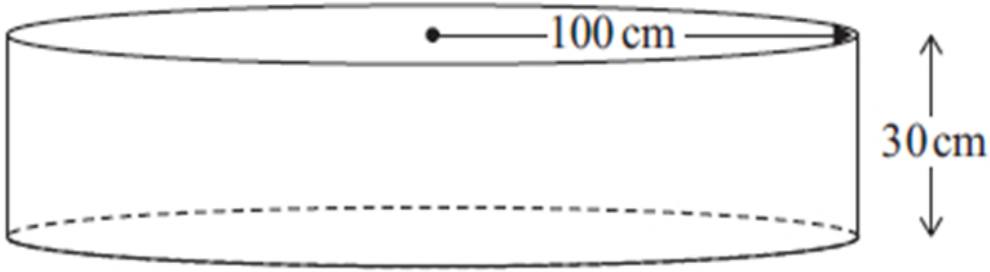
AO3 Solve problems within mathematics and in other contexts	
Strands	***Elements***
1 – Translate problems in mathematical or non-mathematical contexts into a process or a series of mathematical processes	1a – translate problems in mathematical contexts into a process
	1b – translate problems in mathematical contexts into a series of processes
	1c – translate problems in non-mathematical contexts into a mathematical process
	1d – translate problems in non-mathematical contexts into a series of mathematical processes
2 – Make and use connections between different parts of mathematics	*2 – make and use connections between different parts of mathematics*
3 – Interpret results in the context of the given problem	*3 – interpret results in the context of the given problem*
4 – Evaluate methods used and results obtained	4a – evaluate methods used
	4b – evaluate results obtained
5 – Evaluate solutions to identify how they may have been affected by assumptions made	*5 – evaluate solutions to identify how they may have been affected by assumptions made*

A03

- ✓ Past Paper practice- 4/5 mark questions
- ✓ Change the numbers and practice the processes.
- ✓ Use the mark scheme
- ✓ Look a worked solutions
- ✓ Watch videos

Q1.

A paddling pool is in the shape of a cylinder.



The pool has radius 100 cm.
The pool has depth 30 cm.

The pool is empty.
It is then filled with water at a rate of 250 cm^3 per second.

Work out the number of minutes it takes to fill the pool completely.
Give your answer correct to the nearest minute.
You must show all your working.

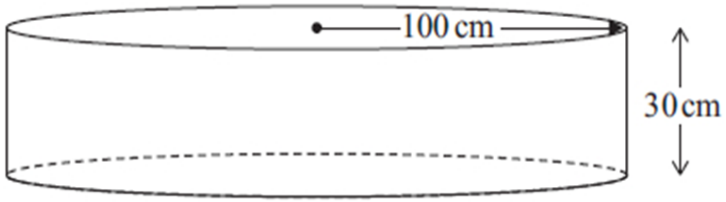
..... minutes

(Total for question = 4 marks)

A03

Q1.

A paddling pool is in the shape of a cylinder.



The pool has radius 100 cm.
The pool has depth 30 cm.

The pool is empty.

cm^3 per second.

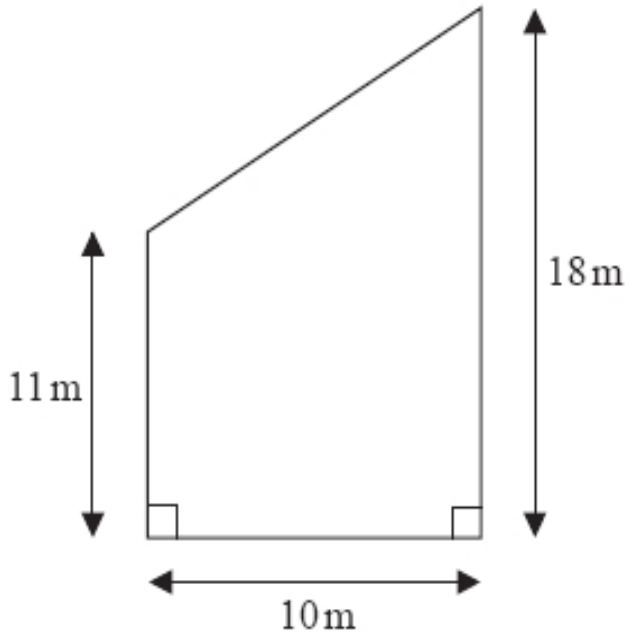
fill the pool completely.

nute.

Question	Answer	Mark	Mark scheme	Additional guidance
	63	P1	for process to find volume, eg $\pi \times 100^2 \times 30$ (= $300\,000\pi$ or 942 477(.796...))	(volume =) 942 478 implies P1
		P1	for process to find time in seconds, eg "942 477(.796...)" ÷ 250 (= 1200π or 3769(.911...)) **or** [volume] ÷ 250 **or** for converting rate to minutes, eg 250 × 60 (= 15 000)	(time =) 3770 implies P2 [volume] ≠ 30, 60, 100, 250
		P1	for complete process, eg "3769(.911...)" ÷ 60 (= 20π) **or** "942 477(.796...)" ÷ "15 000" (= 20π)	
		A1	for answer in the range 62 to 63	A correct answer with no supportive working gets 0 marks If an answer is shown in the range in working and then incorrectly rounded award full marks

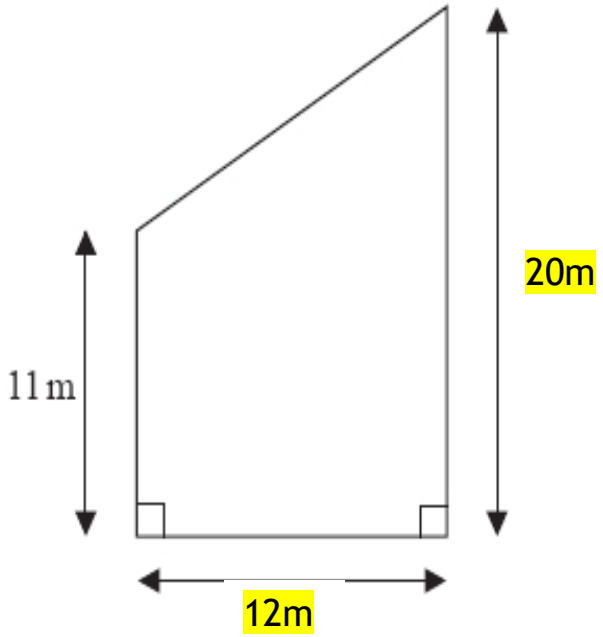
Practice - Fluency Questios

* Here is part of a field.



Week A

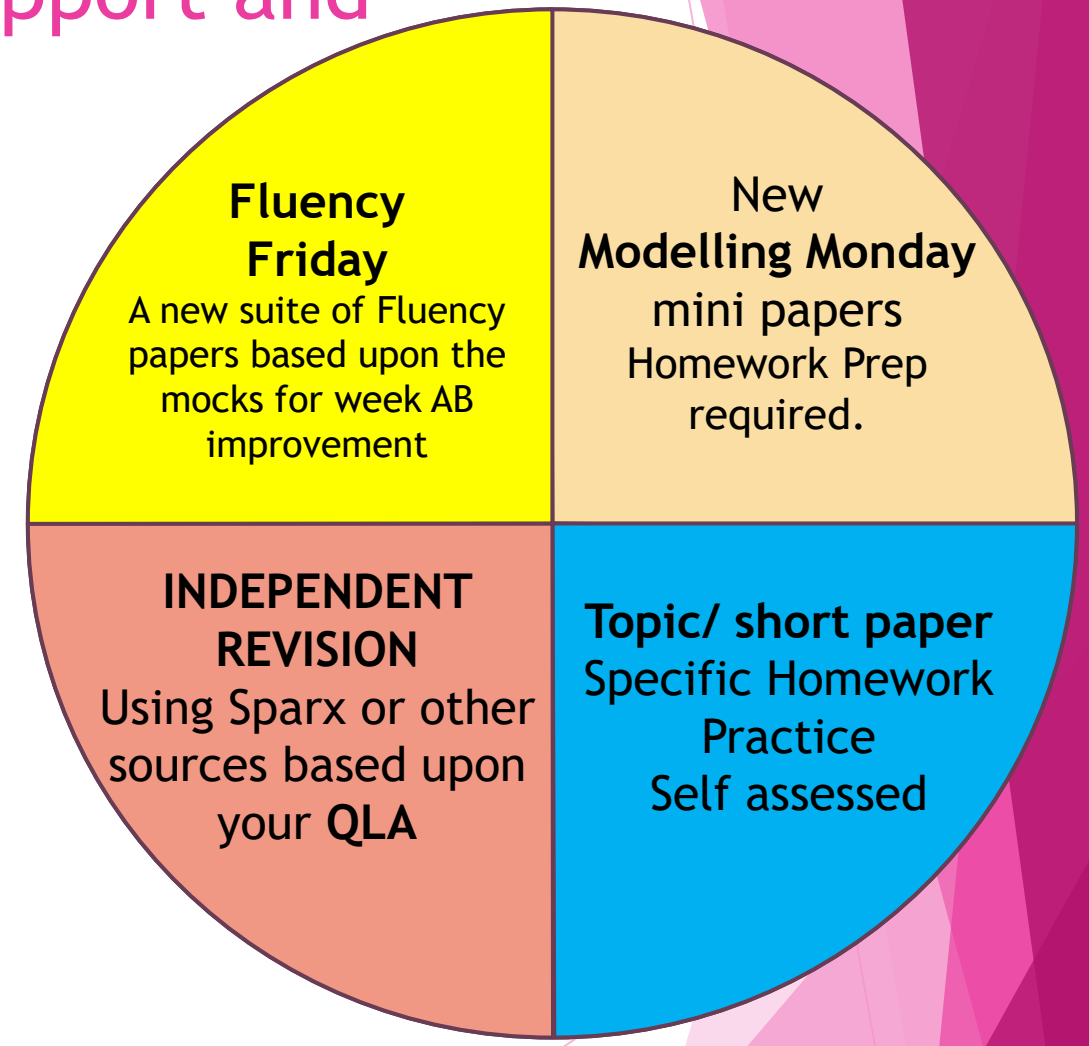
Here is part of a field.



Week B

Maths Homework support and preparation

- ✓ Exposure to past paper questions
- ✓ Ensures that students see model answers
- ✓ Specific skills or topic practice group specific
- ✓ Practice at all A0 questions.



Question Level Analysis

Targeted revision with their QLA.

Start on BLANK questions

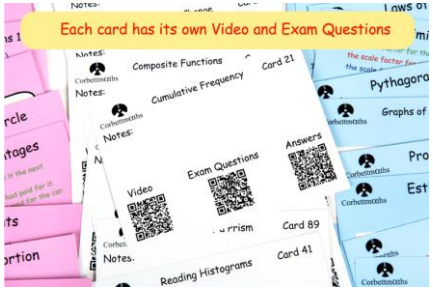
Then **Red** and **Yellow**

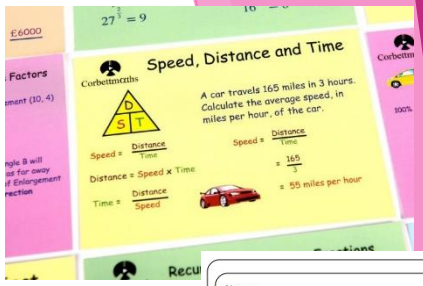
Questions	Topic	Sparx Code
1	Rounding integers	U480
2	Converting between fractions, decimals and percentages	U888
3	Converting units of length, mass and capacity	U388
4	Using algebraic notation	U613
5	Finding the lowest common multiple	U751
6a	Using probability phrases	U803
6b	Using probability phrases	U803
7a	Estimating and measuring	U102
7b	Understanding, measuring and drawing angles	U447
7c	Line and shape properties	U121
8	Drawing and interpreting scale diagrams	U257
9a	Term-to-term rules	U213
9b	Writing and simplifying ratios	U687
10a	Using and interpreting linear real-life graphs	U638
10b	Use & interpret linear real-life graphs, Read, convert & calculate with time	U638, U902
11	Interpreting frequency tables and two-way tables	U981
12a	Reflection	U799
12b	Reflection	U799
13	Finding fractions of amounts with a calculator	U916
14	Find volumes of cubes and cuboids, Convert units of length, mass and capacity	U786, U388
15	Writing probabilities as fractions, Ordering fractions	U408, U746
16	Calculating with speed	U151
17	Calculating the mean	U291
18a	Solving direct proportion word problems	U721
18b	Solving direct proportion word problems	U721
19a	Frequency trees	U280
19b	Frequency trees, Writing numbers as percentages of other numbers	U280, U925
20a	Using a calculator	U926
20b		
21	Prime factor decomposition	U739
22	Sharing amounts in a given ratio	U577
23a	Reading and drawing inequalities on number lines	U509
23b	Reading and drawing inequalities on number lines	U509
23c	Solving single inequalities	U759
24	Area of triangles, Area of rectangles, Constructing and solving equations	U945, U226, U599
25	Find percentages of amounts with a calculator, Share amounts in a given ratio	U349, U577
26	Finding error intervals	U657
27	Compound interest calculations	U332
28	Graphs of quadratic, cubic and reciprocal functions	U989, U980, U593
	Total	

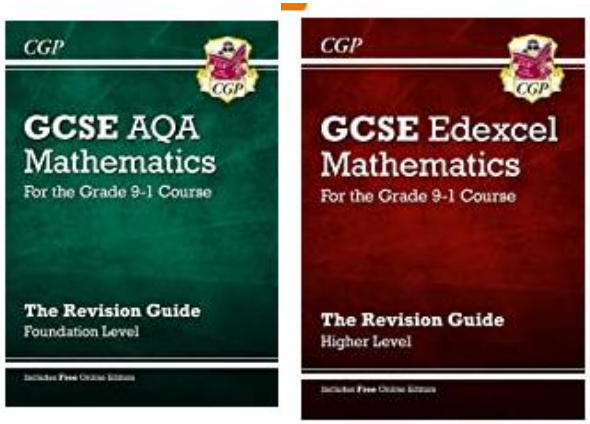
Ideas - Revision Session ideas 20-30 mins 4-5 times a week

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Use your QLA and watch 3-5 videos+ Quiz on SPARX		Create a set of flash cards for all formula for **density, pressure speed**			Complete a set of flash cards on **volume formulae**	**RAG rate the Advance Information**
	Create a mind map on **area and perimter**	**Maths Homework topic past paper questions + self assess**	**Complete the develop on a topic you are confident in on Sparx**		**Complete a maths paper- with a YouTube video**	
	Use your QLA and watch 3-5 videos+ Quiz on SPARX	**List all the different ways you can solve an equation**	**Maths Homework topic past paper questions + self assess**	**Visit 1st Class Maths to work through a topic**		**Create a set of flash cards for expressions, formulae and equations**
Maths Homework past paper questions on trigonometry + self assess	**Create a mind map on graphs**	**Use the mark scheme to assess some questions.**		**Complete past paper questions related to graphs**		
	Maths Homework Full past paper question + self assess	**Watch 4 videos on Corbett maths**	**Recreate the formula sheet from scratch adding additional formulae**		**RAG rate the Advance Information**	**Complete 5 questions on an exam paper**
Maths Homework past paper question + self assess		**Maths Homework past paper question + self assess**	**Quiz yourself on statistical raphs**			

Resources

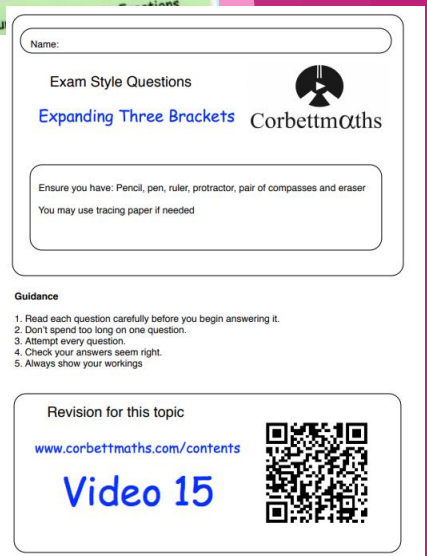


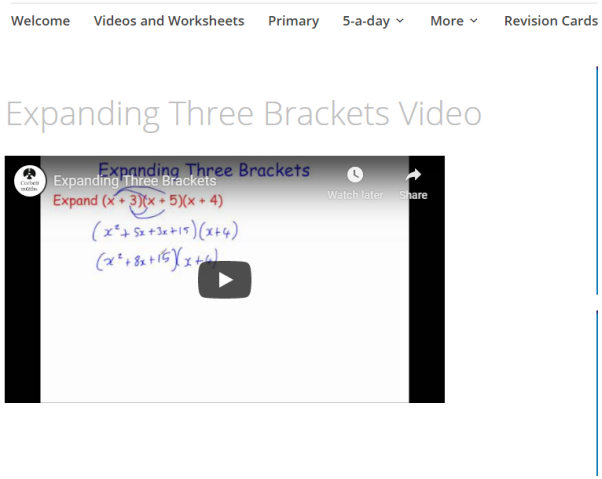




GCSE Maths Edexcel Revision Guide: Higher - for the Grade 9-1 Course (with Online Edition) (CGP GCSE Maths 9-1 Revision)

GCSE Maths Edexcel Revision Guide: Foundation - for the Grade 9-1 Course (with Online Edition) (CGP GCSE Maths 9-1 Revision)





EDEXCEL resources
Higher and Foundation revision guides and practice workbooks

WH Smiths
Amazon.com
Waterstones

Other useful resources

- **Sparx** – Videos on the topic to practice the skills.
- **Corbett Maths-** Practice the skills with worksheets, Topic tests, predicted papers.
- **Maths Genie -** Practice the skills exam board past paper questions with mark schemes and videos.
- **Onmaths**- Predicted papers.
- **MME -** Making Maths Easy, Topic tests and worksheets.
- **BBC Bitesize** – Reviewing information and practice tests.
- **1st class maths** – Break down of content and frequency it has appeared over the years.
- **Hannah Kettle Maths** – mini papers each week online with walk throughs
- **Youtube** – Past paper/ Predicted papers/ Advance information walk throughs.

Revising and practising for English Language and English Literature

English Revision

Date	Focus
Monday 12th May	English Literature Paper 1 (am) - 1 hour 45 minutes
Tuesday 20th May	English Literature Paper 2 (am) - 2 hours 15 minutes
Friday 23rd May	English Language Paper 1 (am) - 1 hour 45 minutes
Friday 06th June	English Language Paper 2 (am) - 1 hour 45 minutes

Revision sessions available prior to each examination.

English Language exams

Paper	% of GCSE grade
Paper 1 Creative Reading & Writing	50%
Paper 2 Writers' Viewpoints & Perspectives	50%

Assessment Objectives (AO's) English Language

SECTION A: READING – Assessment Objectives

AO1	• Identify and interpret explicit and implicit information and ideas. • Select and synthesise evidence from different texts.
AO2	• Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views.
AO3	• Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts.
AO4	• Evaluate texts critically and support this with appropriate textual references.

SECTION B: WRITING – Assessment Objectives

AO5	• Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. • Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.
AO6	• Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. (This requirement must constitute 20% of the marks for each specification as a whole).

Targeted Revision – QLAs

Language Paper 2

Name:	Barnes Freddie
Class:	11EN1
Target grade:	
Mock grade:	

Topic Area	Progress	Mark
Question 1 (List 4 things)		
Question 2 (Compare ideas)		
Question 3 (Analyse language)		
Question 4 (Compare viewpoints)		
Writing (Content and Organisation)		
Writing (Technical accuracy)		

Next steps:

- Identify areas of weakness focusing on red and yellow areas first.
- Use resources available on Satchel One to aid revision and practice.

Hi Year 11,

The following links will support with revision of the Language Papers.

- Analysing fiction (Language Paper 1 Section A) - https://www.bbc.co.uk/bitesize/topics/zgkj39q
- Analysing non-fiction (Language Paper 2 Section A) - https://www.bbc.co.uk/bitesize/topics/z34dycw
- Comparing texts (Language Paper 2 Section A) - https://www.bbc.co.uk/bitesize/topics/zyg9nbk
- Writing (Language Paper 1 and Language Paper 2 - Section B) - https://www.bbc.co.uk/bitesize/topics/zs3chv4
- Spelling, punctuation and Grammar (Language Paper 1 and Language Paper 2 - Section B) - https://www.bbc.co.uk/bitesize/topics/zpyg6fr

Online videos:

Language Paper 1 (40 Mr Bruff Video's covering all of the Language Paper 1 skills and questions) - https://www.youtube.com/playlist?list=PLqGFsWf-P-cAlttmXkEvJXCxqT-ZzFqAN

Language Paper 2 (43 Mr Bruff Video's covering all of the Language Paper 2 skills and questions) - https://www.youtube.com/playlist?list=PLqGFsWf-P-cB-GSeqYup7PXId4pbldQVq

Practise Papers are attached. The Knowledge Organiser to support you with your Storm Writing for Language Paper 1 Question 5 is also attached.

Practice Questions – Homework booklets

THE BOURNE ACADEMY

Year 11 English

Spring Term
Homework Booklet

Language paper 1

When suddenly I notice Peeta, he's about five tributes to my right, quite a fair distance, still I can tell he's looking at me and I think he might be shaking his head. But the sun's in my eyes, and while I'm puzzling over it the gong rings out.

And I've missed it! I've missed my chance! Because those extra couple of seconds I've lost by not being ready are enough to change my mind about going in. My feet shuffle for a moment, confused at the direction my brain wants to take and then I lunge forward, scoop up the sheet of plastic and a loaf of bread. The pickings are so small and I'm so angry with Peeta for distracting me that I sprint in twenty yards to retrieve a bright orange backpack that could hold anything because I can't stand leaving with virtually nothing.

A boy, I think from District 9, reaches the pack at the same time I do and for a brief time we grapple for it and then he coughs, splattering my face with blood. I stagger back, repulsed by the warm, sticky spray. Then the boy slips to the ground. That's when I see the knife in his back. Already other tributes have reached the Cornucopia and are spreading out to attack. Yes, the girl from District 2, ten yards away, running toward me, one hand clutching a half-dozen knives. I've seen her throw in training. She never misses.

And I'm her next target. All the general fear I've been feeling condenses into an immediate fear of this girl, this predator who might kill me in seconds. Adrenaline shoots through me and I sling the pack over one shoulder and run full-speed for the woods. I can hear the blade whistling toward me and reflexively hike the pack up to protect my head. The blade lodges in the pack. Both straps on my shoulders now, I make for the trees. Somehow I know the girl will not pursue me. That she'll be drawn back into the Cornucopia before all the good stuff is gone. A grin crosses my face. Thanks for the knife, I think.

Question 1: Reread lines 1-10. List four things that we learn about the Cornucopia. (4 marks)

Question 2: Reread paragraph 5. How is language used to describe the activity? (8 marks)

Question 3: You now need to think about the whole of the source. How has the writer structured the text to interest you as a reader? (8 marks)

Question 4: Focus this part of your answer on the final two paragraphs. A student having read this said *'This is clearly a dramatic moment for the reader'* to what extent do you agree? (20 marks)

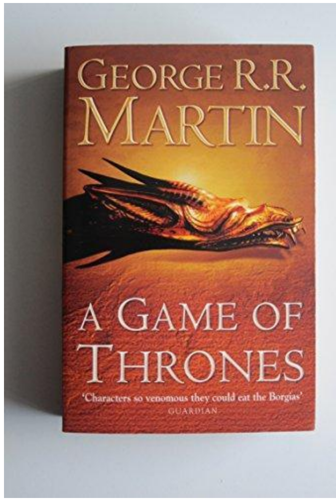
5

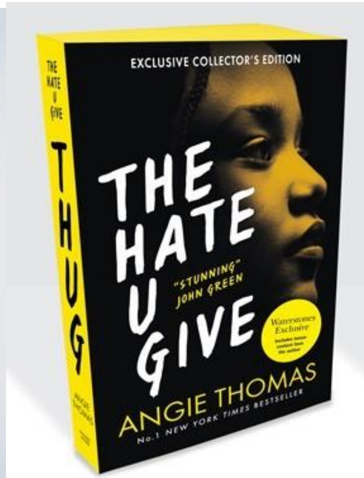
Practice Questions

Q5. Either: Write a description suggested by this picture:

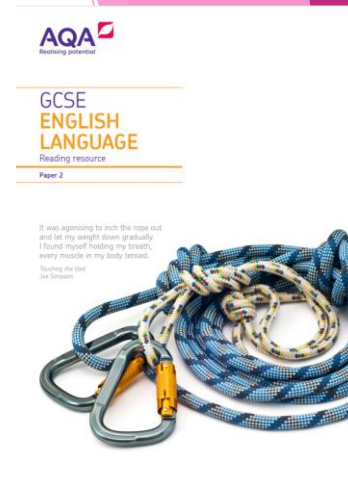
Or: Write the opening of a story with the title 'The Outsider'.

(24 marks for content and organisation
16 marks for technical accuracy)
[40 marks]

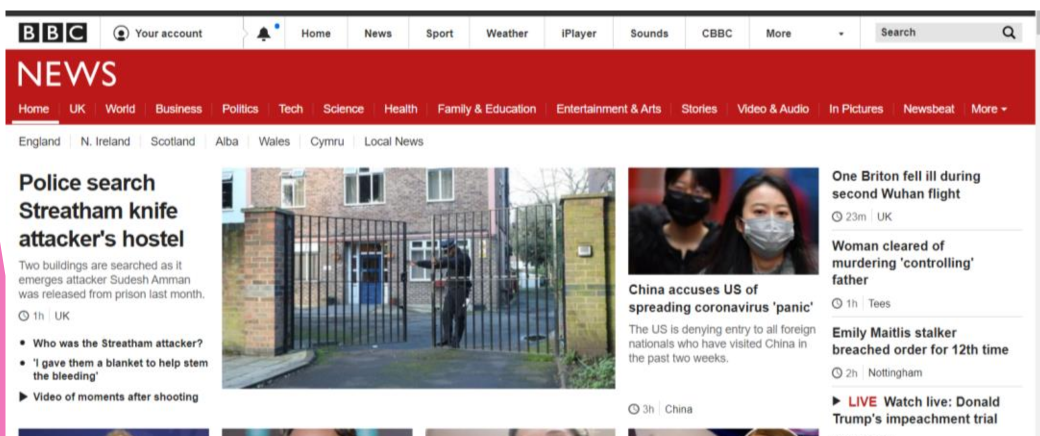

GEORGE R.R.
MARTIN
A GAME OF
THRONES
'Characters so venomous they could eat the Borgias'
GUARDIAN


EXCLUSIVE COLLECTOR'S EDITION
THE HATE U GIVE
"STUNNING" JOHN GREEN
ANGIE THOMAS
No.1 NEW YORK TIMES BESTSELLER


BECOMING
MICHELLE
OBAMA

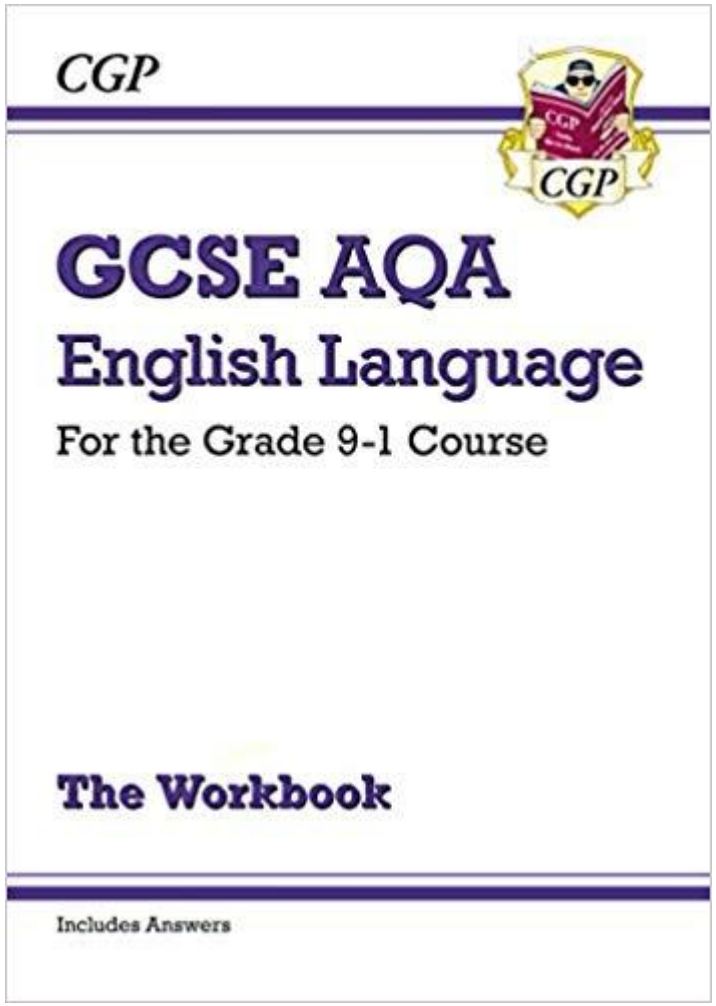

AQA
GCSE
ENGLISH
LANGUAGE
Reading resource
Paper 2

Read


BBC
Your account
Home
News
Sport
Weather
iPlayer
Sounds
CBBC
More
Search
NEWS
Home
UK
World
Business
Politics
Tech
Science
Health
Family & Education
Entertainment & Arts
Stories
Video & Audio
In Pictures
Newsbeat
More
England
N. Ireland
Scotland
Alba
Wales
Cymru
Local News
Police search Streatham knife attacker's hostel
Two buildings are searched as it emerges attacker Sudesh Amman was released from prison last month.
1h UK
Who was the Streatham attacker?
'I gave them a blanket to help stem the bleeding'
Video of moments after shooting
China accuses US of spreading coronavirus 'panic'
The US is denying entry to all foreign nationals who have visited China in the past two weeks.
3h China
One Briton fell ill during second Wuhan flight
23m UK
Woman cleared of murdering 'controlling' father
1h Tees
Emily Maitlis stalker breached order for 12th time
2h Nottingham
LIVE Watch live: Donald Trump's impeachment trial
US & Canada

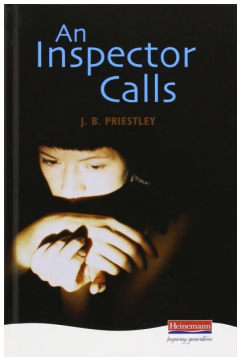

guardian
The Daily Teleg
Daily
Kate's back.. with a
TIMES
THE SUN

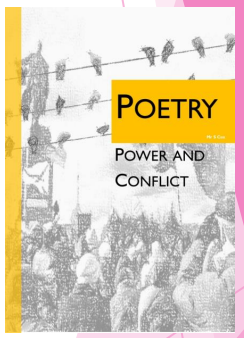
English Language Workbook



English Literature exams

Paper	% of GCSE grade
Paper 1 Macbeth and Jekyll & Hyde	40%
Paper 2 An Inspector Calls, Power & Conflict poetry and unseen poetry	60%





Assessment Objectives (AO's) English Language

Assessment objectives (AOs)

AO1	Read, understand and respond to texts. Students should be able to: • maintain a critical style and develop an informed personal response • use textual references, including quotations, to support and illustrate interpretations.
AO2	Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate.
AO3	Show understanding of the relationships between texts and the contexts in which they were written.
AO4	Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Targeted Revision – QLAs

Topic Area	Progress	Mark
Macbeth AO1: Question		
Macbeth AO1: Quotes		
Macbeth AO2: Terminology		
Macbeth AO2: Effect		
Macbeth AO3: Context		
Macbeth AO4: SPaG		
Unseen Poetry AO1: Question		
Unseen Poetry AO1: Quotes		
Unseen Poetry AO2: Terminology		
Unseen Poetry AO2: Effect		
Unseen Poetry AO4: SPaG		
Unseen Comparison		

Next steps:

REVISION - Macbeth
Year 11 English
Miss J. Langston

REVISION - Jekyll and Hyde
Year 11 English
Miss J. Langston

REVISION - An Inspector Calls
Year 11 English
Miss J. Langston

REVISION - Power and Conflict poetry
Year 11 English
Miss J. Langston

REVISION - Unseen poetry
Year 11 English
Miss J. Langston

- Identify areas of weakness focusing on red and yellow areas first.
- Use resources available on Satchel One to aid revision and practice.

Practice Questions – Homework booklets

Year 11

Spring Term

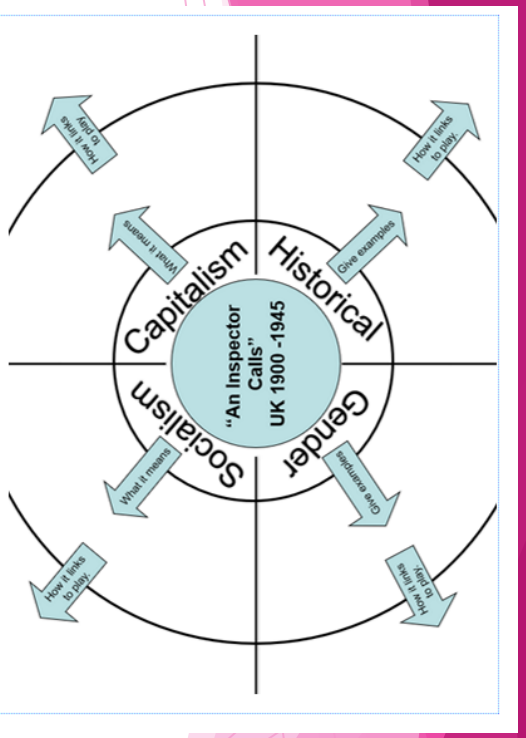
English Literature Homework

Name: _____

Week 1—An Inspector Calls

1.	Who wrote 'An Inspector Calls'?	
2.	When was 'An Inspector Calls' written?	
3.	When is 'An Inspector Calls' set?	
4.	Which wars happened between the time the play is set and the time it was written?	
5.	Where was the playwright born?	
6.	Was the playwright a capitalist or a socialist?	
7.	Where is the play set?	
8.	How many social classes were there at the time the play is set?	
9.	What is Mr Birling's first name?	
10.	What is Mrs Birling's first name?	
11.	What is Mr and Mrs Birling's son called?	
12.	What is Mr and Mrs Birling's daughter called?	
13.	What is the name of the daughter's fiancé?	
14.	What is the name of the Birlings' maid?	
15.	Which main character is never seen in the play?	

1.	***Stage direction:*** 'heavy-looking, rather portentous man ... with fairly easy _____ but rather provincial in his speech.' **(Mr B)**
2.	***Stage direction:*** 'a rather _____ woman and her husband's social superior.' **(Mrs B)**
3.	***Stage direction:*** 'pretty girl in her early twenties, very _____ with life and rather excited.' **(Sheila)**
4.	***Stage direction:*** 'well-bred young _____-about-town.' **(Gerald)**
5.	***Stage direction:*** 'half ____, half assertive.' **(Eric)**
6.	***Stage direction:*** 'Pink and intimate... _____ and harder.' **(Inspector's arrival)**



Learning quotes

Subject terminology

Effect

Context

Number	Quotation:	Number	Quotation:
1	***Stage direction:*** 'heavy-looking, rather portentous man… with fairly easy manners but rather provincial in his speech.' **(Mr B)**	22	***Gerald:*** 'Young and fresh and charming'
2	***Stage direction:*** 'a rather cold woman and her husband's social superior.' **(Mrs B)**	23	***Gerald:*** 'I didn't feel about her as she felt about me.'
3	***Stage direction:*** 'pretty girl in her early twenties, very pleased with life and rather excited.' **(Sheila)**	24	***Sheila:*** 'You were the wonderful fairy prince.'
4	***Stage direction:*** 'well-bred young man-about-town.' **(Gerald)**	25	***Inspector:*** 'Public men have responsibilities as well as privileges.'
5	***Stage direction:*** 'half shy, half assertive.' **(Eric)**	26	***Mrs B:*** 'Naturally that was one of the things that prejudiced me against her case.'
6	***Stage direction:*** 'Pink and intimate.. brighter and harder.' **(Inspector's arrival)**	27	***Mrs B:*** 'she only had herself to blame.'
7	***Mr B:*** 'Lower costs and higher prices.'	28	***Mrs B:*** 'I did nothing I'm ashamed of. You have no power to make me change my mind.'
8	'***Sheila:*** 'Oh – it's wonderful! Look – Mummy – isn't it a beauty?'	29	***Mrs B:*** 'Go and look for the father of the child. It's his responsibility.'
9	***Mr B:*** 'I speak as a hard-headed businessman.'	30	***Mrs B:*** 'I don't believe it. I won't believe it.'
10	***Mr B:*** 'The Germans don't want war.'	31	***Eric:*** 'I was in that state when a chap easily turns nasty.'
11	'***Mr B:*** 'Unsinkable, absolutely unsinkable.'	32	***Eric:*** Eva 'was pretty and a good sport.'
12	***Mr B:*** 'as if we were all mixed up together like bees in a hive – community and all that nonsense.'	33	***Eric:*** 'You're not the kind of father a chap could go to when he's in trouble.'
13	***Mr B:*** 'If we were all responsible for everything that happened to everybody we'd had anything to do with, it would be very awkward.'	34	***Eric to Mrs B:*** 'You killed them both - damn you, damn you.'
14	***Inspector:*** 'A chain of events.'	35	***Insp:*** 'used her for the end of a stupid drunken evening, as if she was an animal, a thing, not a person.'
15	***Eric:*** 'Why shouldn't they try for higher wages?'	36	***Mr B:*** 'There'll be a public scandal.'
16	***Sheila:*** 'But these girls aren't cheap labour – they're people!'	37	***Insp:*** 'There are millions and millions and millions of Eva Smiths and John Smiths still left with us.'
17	***Gerald:*** 'We're respectable citizens and not criminals.'	38	***Insp:*** 'We are members of one body.'
18	***Sheila:*** 'I'll never, never do it again.'	39	***Insp:*** 'If men will not learn that lesson, they will be taught it in fire and blood and anguish.'
19	***Gerald:*** 'I've suddenly realised– taken it in properly – that she's dead-'	40	***Eric:*** 'The money's not the important thing, it's what happened to the girl.'
20	***Mrs B:*** 'Girls of that class.'	41	***Sheila:*** 'It frightens me the way you talk.'
21	***Sheila to Mrs B:*** 'You mustn't try to build up a kind of wall between us and that girl.'	42	***Gerald:*** 'Everything's all right now, Sheila. What about this ring?'

Reference to hell.

World War I and II

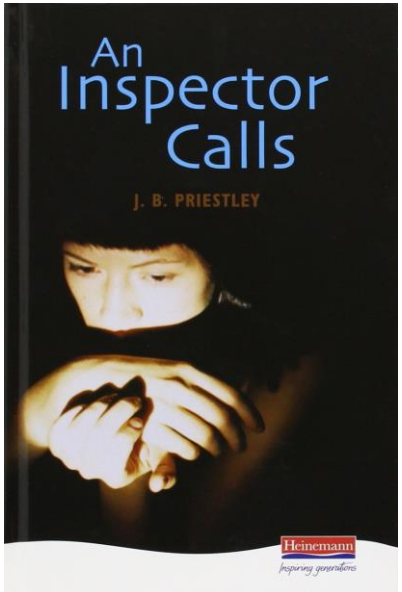
Noun

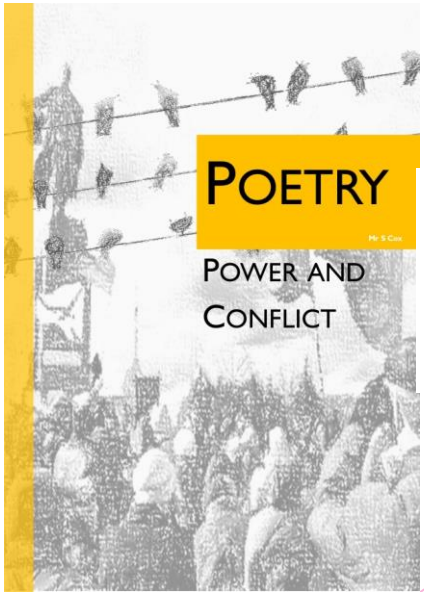
'they will be taught it in fire and blood and anguish'

Triple

Emphasises future pain and suffering.

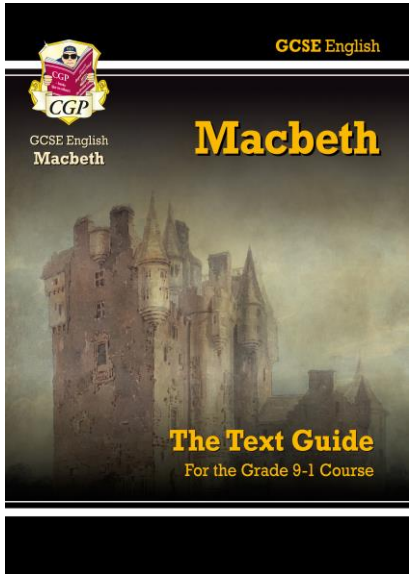
Read, watch and discuss

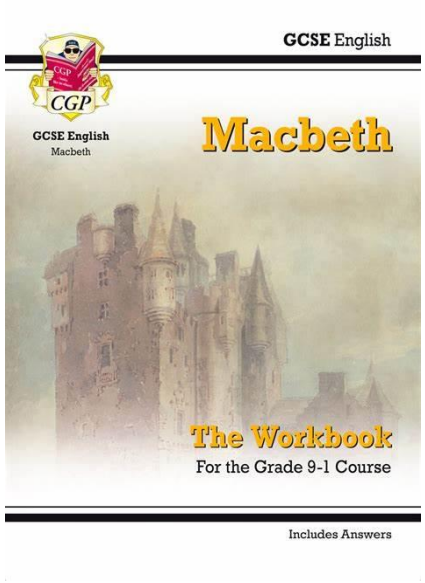


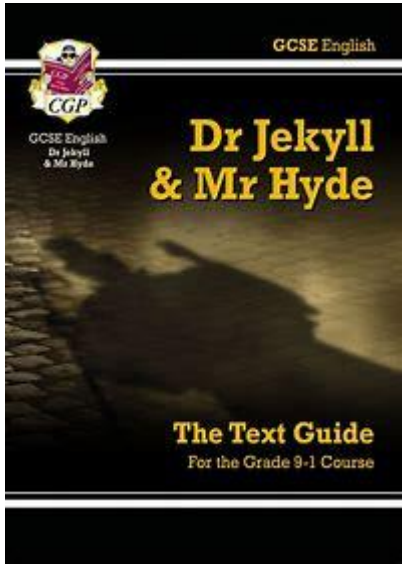


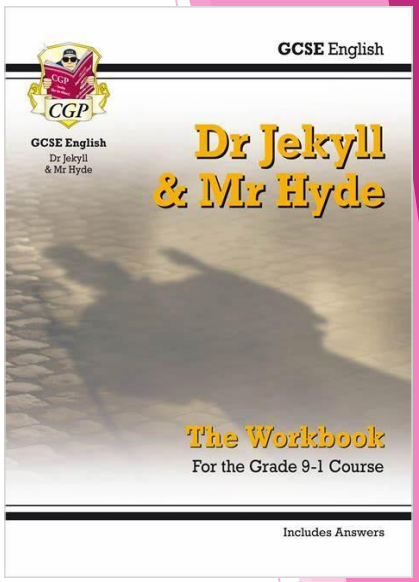
POETRY FOUNDATION

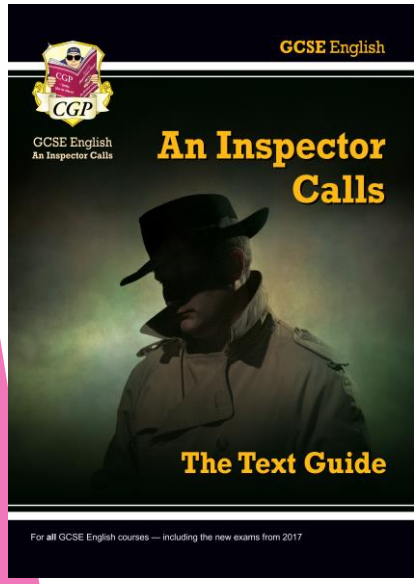
CGP revision guides

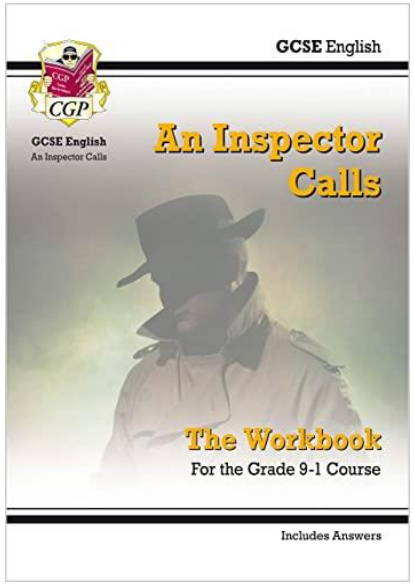


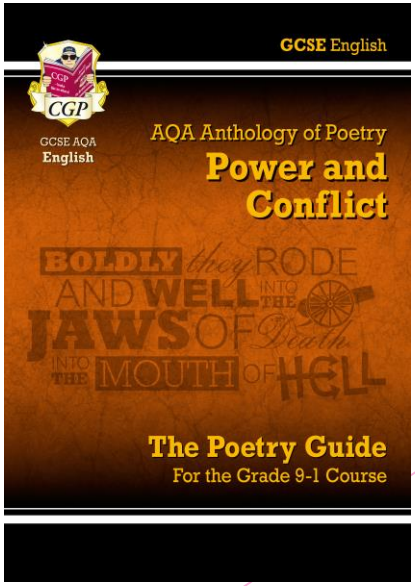


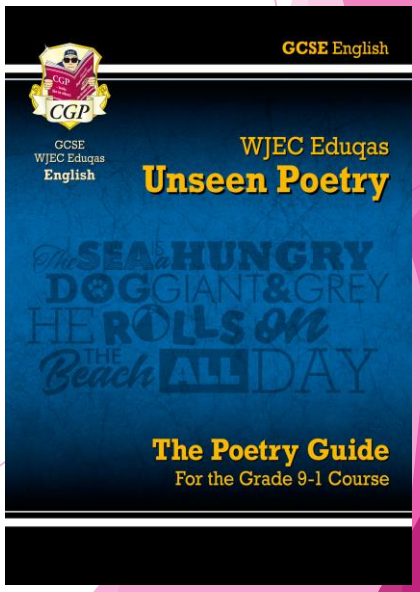












Science Exam Preparation

Key Strategies

SCIENCE

EXAM	DATE	TIME	TOPICS
Biology Paper 1	Tuesday 13th May	1pm	B1, B2, B3, B4
Chemistry Paper 1	Monday 19th May	9am	C1, C2, C3, C4, C5
Physics Paper 1	Thursday 22nd May	9am	P1, P2, P3, P4
Biology Paper 2	Monday 9th June	9am	B5, B6, B7
Chemistry Paper 2	Friday 13th June	9 am	C6, C7, C8, C9, C10
Physics Paper 2	Monday 16th June	9 am	P5, P6, P7 (P8 Triple only)

EXTRA REVISION SESSIONS

- We will be running revision sessions for all three sciences. They are always well attended.
- We concentrate on key areas that come up in the exams each year.
- We will send out the dates to your parents and carers closer to the time. Your teachers will all remind you as well.

KEY STRATEGIES

(1) Weekly Revision Bundle

- Each week your teachers post revision work and questions on SMH.
- There are multiple questions to answer so that you have lots and lots of practice.
- Go back and answer questions on the topics you **don't** like! Again, this will build your confidence.

KEY STRATEGIES

(2) Know your data sheet!

- You have the data sheet in the exam which will have all the equations you need to know.
- **Practice looking for equations on the data sheet.**
- Example:

'Which equation links charge flow, current and time?'

Pick **one term** and look for that first. This will save you time.

Physics Equations Sheet

GCSE Combined Science: Trilogy (8464) and GCSE Combined Science: Synergy (8465)

FOR USE IN JUNE 2023 ONLY

HT = Higher Tier only equations

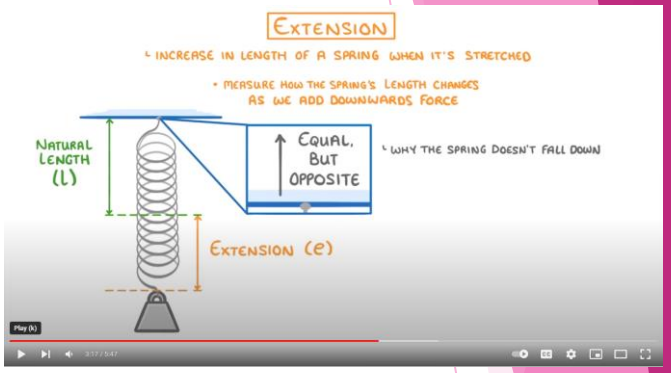
kinetic energy = 0.5 × mass × (speed)^2	$E_k = \frac{1}{2} m v^2$
elastic potential energy = 0.5 × spring constant × (extension)^2	$E_e = \frac{1}{2} k e^2$
gravitational potential energy = mass × gravitational field strength × height	$E_p = m g h$
change in thermal energy = mass × specific heat capacity × 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 = current × time	$Q = I t$
potential difference = current × resistance	$V = I R$
power = potential difference × current	$P = V I$
power = (current)^2 × resistance	$P = I^2 R$
energy transferred = power × time	$E = P t$

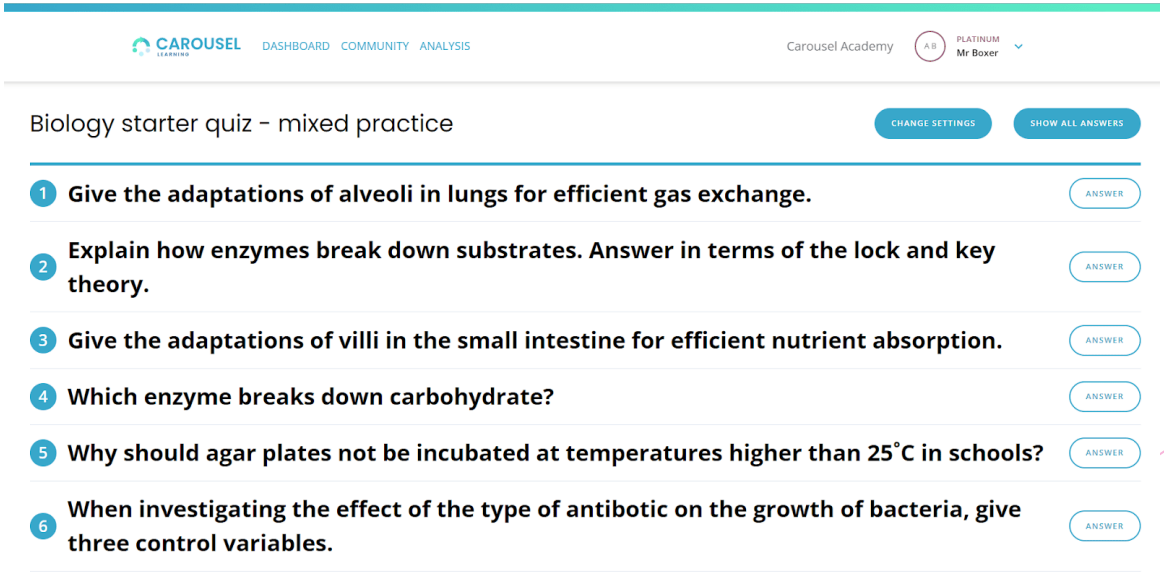
KEY STRATEGIES

CAROUSEL LEARNING

(3) Use your Carousel and Cognito accounts

Answer all Carousel questions as they are set. They really help with the multiple choice questions.
Watch the Cognito videos and then answer exam questions based on the videos you watched (this is much more active than just watching videos).





KEY STRATEGIES

(4) Facts to Learn Sheet

- Learn the definitions on your ‘Facts to Learn’ sheets.
- These are all worth one to two marks in an exam and they build up quickly.

Facts to Learn – Electricity in the Home

1. Give the frequency and potential difference of the mains electricity supply.	1. 50 Hz and 230 V.
2. State the difference between AC and DC/	2. AC (alternating current) – the current changes direction. DC (direct current) – the current flows in the same direction.
3. State the colours of the live, neutral and earth wires.	3. Live wire – brown, neutral wire – blue, earth wire – green and yellow stripes.
4. state the function of the live, earth and neutral wires.	4. Live wire carries the AC, neutral wire completes the circuit, earth wire is a safety wire.
5. Describe what happens to a fuse if the current is too high.	5.The fuse will melt, which breaks the circuit and stops current from flowing.
6. Which equation links power, current and potential difference?	6. Power = Current x Voltage (P = I x V)
7. Which equation links current, power, and resistance? (HINT It is found on the data sheet).	7. Power = Current^2 x Resistance (P = I^2 x R)
8. Which equation links energy, power, and time?	8. Energy = Power x time (E = P x t)
9. Which equation links Energy, charge, and potential difference?	9. Energy = Charge x voltage (E = Q x V)
10. What is the function of the national grid?	10. A network of cables and transformers linking power stations to consumers.
11. What is the function of a step-up transformer?	11. It increases the potential difference but decreases the current to reduce heat loss in cables.
12. What is the function of a step-down transformer?	12. It decreases the potential difference to a safe level for consumers.

KEY STRATEGIES

- **(5) Exam questions**

- Do lots and lots and lots of exam questions and check your answer carefully to the mark scheme.

- Add whatever you need to and always try and use as few words as possible to save time.

(a) The chemical composition of fatbergs can be tested.

Describe how a sample from a fatberg could be tested for fat and for protein.

Test for fat _____

_____

Positive result for fat _____

Test for protein _____

_____

Positive result for protein _____

(4)

(b) Some fats in fatbergs come from undigested food in faeces.

Most fat that humans eat is digested.

Give the **two** products of fat digestion.

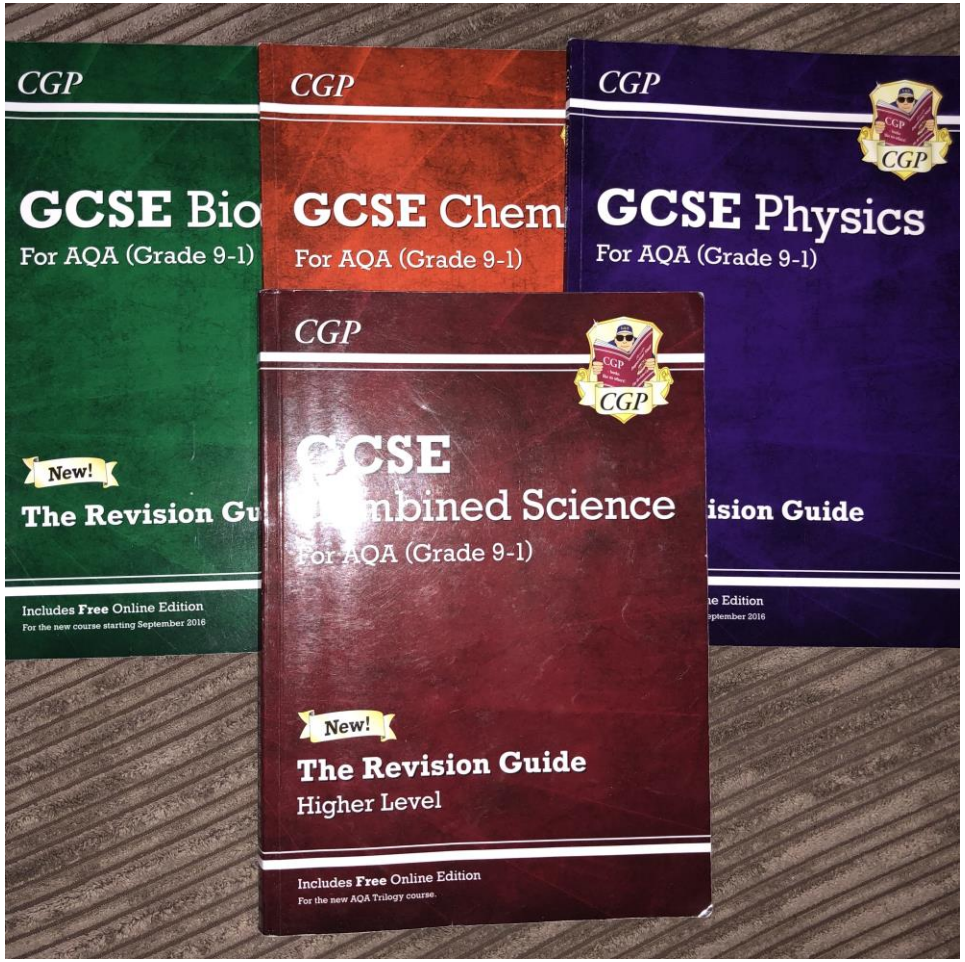
1. _____

2. _____

(2)

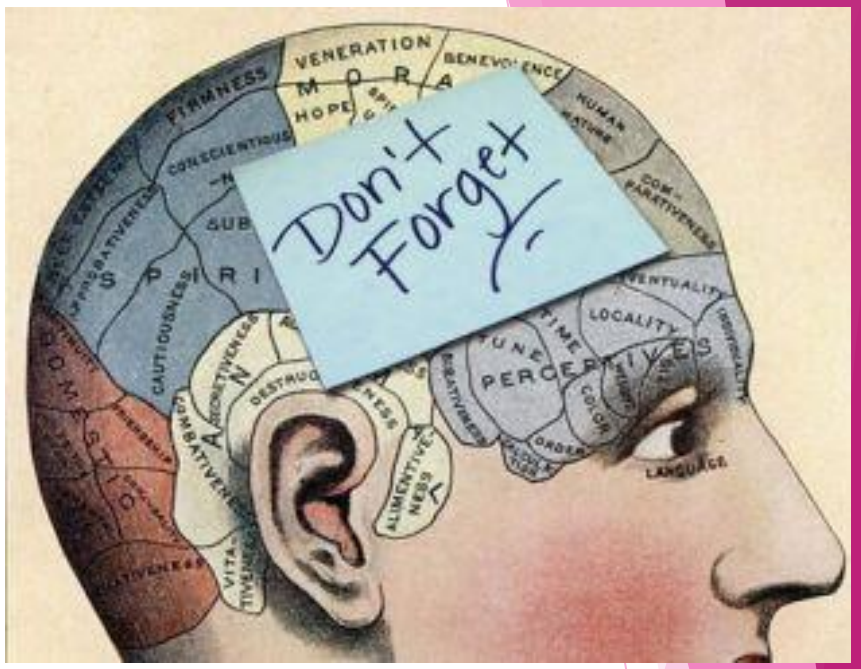
Promote Active Home Study

CGP Revision Guides



KEY STRATEGIES

- **Revision Guides**
  - Flashcards
  - Repeating end of chapter questions over, and over, and over again!
  - Drawing mind maps
  - **NOT** "reading"
  - I would caution against just copying notes
- **GCSE Bitesize**



AS PARENTS, YOU CAN HELP MORE THAN YOU KNOW

- Push your child to complete Science revision at home.
- Revision Weekend Session attendance.
- Monitor your son/daughter's revision timetable to make sure they are revising on a regular basis.
- Test your child on the Facts to Learn sheets every day.
- Let us know if you need help.

AWARENESS
Be aware of the exam timetable.

- Students will often show a very strong preference for one of the three Science subjects.
- **Be aware** of when each exam is coming up. Your child should not be revising Biology if they have a Physics exam the next day.

COMMUNICATE

- It will very likely have been some time since you yourselves studied Science.
- Contact us at school if you have any questions or if you need clarification on a specific topic.

Results Time

- **Students** will be invited to go to the lawn to collect their results. These are allocated by surname at various tables:
  - A-C
  - D-H
  - I-L
  - M-Q
  - R-S
  - T-Z

- Please encourage students to open their results here so that you can discuss any concerns with staff and we can celebrate students successes.