Welcome to the
Year 11 Exam Revision Evening

Introductions and Format

- Mr Young – Deputy Headteacher (Curriculum & Assessment)
- Mrs Wellfair-Priest – Assistant Headteacher (Teaching & Learning)
- Mrs Wells – Head of English
- Mrs Sunderland – Head of Maths
- Mr Hext – Head of Science

Year 11 Key Dates

- Mock Exams 1 – starts Monday 21st November (runs for two weeks)
- Progress Report 1 – 13th December
- Y11 Parents' Evening – 14th December
- Exam Information Evening – 1st February
- Mock Exams 2 – starts 20th February (runs for two weeks)
- Progress Report 2 – 14th March
- First GCSE Exam – 15th May

Preparing for the exams and providing support

What you can do now...

- **Homework and revision** – Now visible on the academy website.
- **Afterschool Sessions (RA)** – A programme of afterschool sessions is running from 3-4pm.
- **Help build good routines now** – Routines established now will make the exams easier i.e. good sleep, eating and drinking well, using a revision schedule.
- **Try and provide a quiet place** – For revision to take place effectively.
- **Consider limiting the amount of extra-curricular activities** - during the lead up to exams priorities need to be made but liaise with your child first.

What you can do now...

- **Be strict over technology** – We simply can't revise whilst watching TV, playing a computer game or catching up with social media. Build these into set breaks instead.
- **Check their progress** – Scrutinise their school reports and mock results. Check their predicted grades versus their targets and discuss this with your child.
- **Be supportive** – GCSEs can be a stressful time for the whole family so you need to learn how to support each other.
- **Attendance** – Make sure they attend school regularly. Attendance of 90% means half a day's lessons are missed per week.

Attendance

Attendance during the school year	Equates to days absent
94%	10 days
90%	19 days
85%	29 days
80%	38 days
75%	48 days
70%	57 days
65%	67 days

Attendance

Good attendance and progress in your subjects are directly linked.

The table left is real data (not from this academy) showing the relationship between grades and attendance.

Results Top 20:	Yr 11 Attendance
	99.47
	99.47
	99.2
	99.2
	98.94
	98.94
	98.67
	98.4
	97.87
	97.34
	96.81
	96.54
	96.54
	96.28
	96.01
	94.95
	94.41
	94.41
Average	97.2

Results Bottom 20:	Yr 11 Attendance
	93.35
	92.82
	91.49
	91.49
	91.44
	90.96
	90.16
	87.5
	86.17
	85.83
	84.84
	79.68
	71.39
	67.74
	60.11
	52.13
	42.82
	38.3
	21.81
Average:	75.8

Afterschool Raising Attainment

Every week there will be several afterschool sessions (3-4pm) for students to attend which are organised and delivered by teaching staff.

Tuesday – Drama, Spanish, History & iMedia

Wednesday – Business & Geography

Thursday – Art, Photography & Sports Studies

Friday – Art & 3D Design

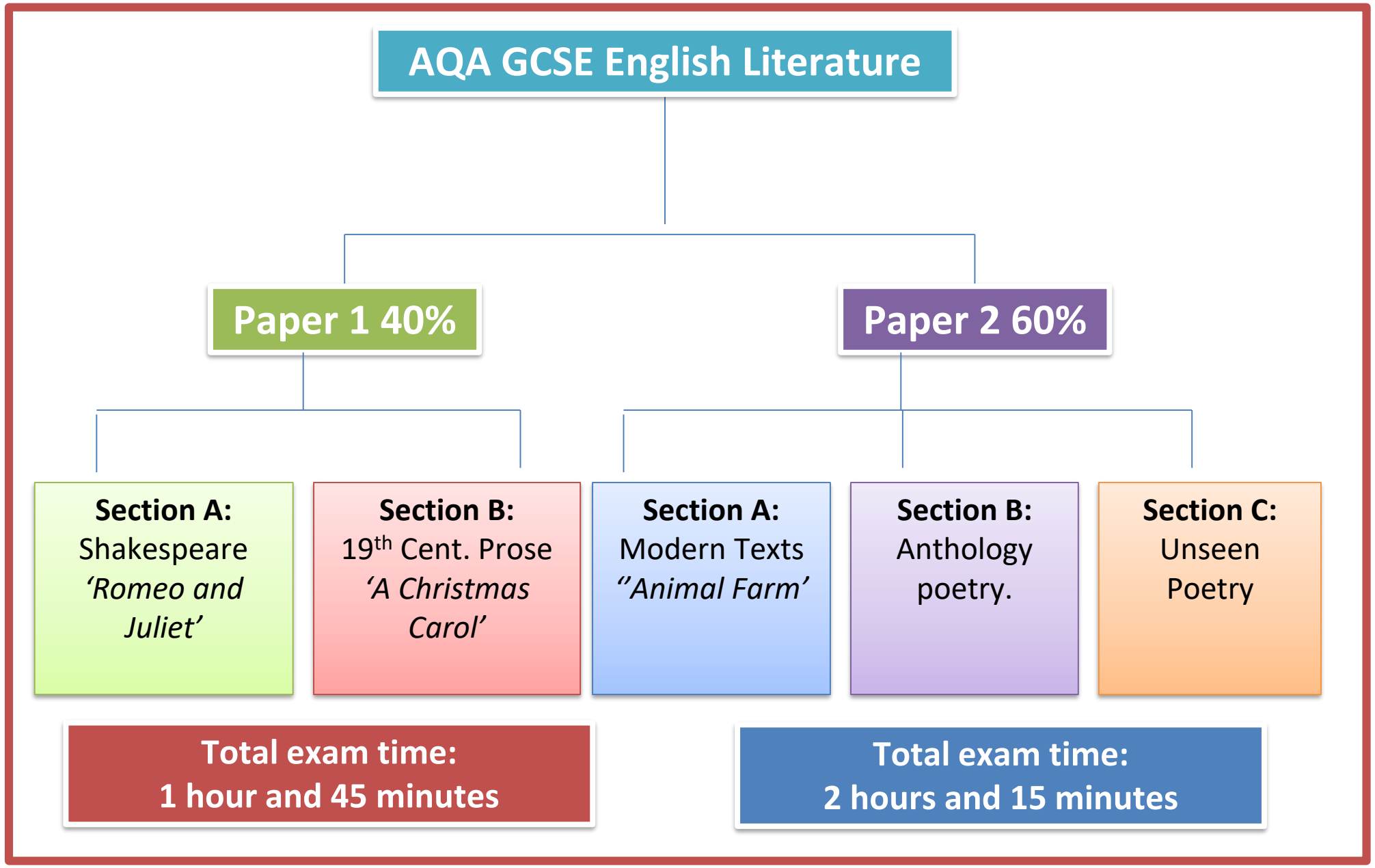
This is a really valuable opportunity to focus on revising key topics and exam skills. Attendance is also rewarded with entry into prom ticket prize draws.

Sports Studies

- Students will be sitting their actual sport studies exam in January.
- Year 11 sport studies mock exam will be based on the learning they have completed in class (LO1, LO2 and LO3).
- This exam is mandatory set and marked by OCR and will count towards 25% of their final grade. This works alongside the 3 coursework units.
- It is vital that students are continuing to complete coursework online with the deadlines.
- There are two sessions for students to attend to catch up with coursework or complete HL including Wednesday lunch and Thursday after school, both in LZ2.
- Mr Dabinett has created a revision pack which all students will receive over the next couple of weeks.
- If they have any questions please feel free to contact Miss Clark at melissa.clark@stanchester.co.uk

GCSE English Literature & Language

Mrs Wells


AQA GCSE English Literature
Paper 1 40%
Paper 2 60%
Section A: Shakespeare 'Romeo and Juliet'
Section B: 19th Cent. Prose 'A Christmas Carol'
Section A: Modern Texts "Animal Farm'
Section B: Anthology poetry.
Section C: Unseen Poetry
Total exam time: 1 hour and 45 minutes
Total exam time: 2 hours and 15 minutes

English Literature (A Christmas Carol, Animal Farm, Romeo and Juliet)

What students need secure knowledge of:

- Plot
- Characters
- Themes
- Authorial intent – why the writer wrote the text

Where can they get this?

- Knowledge organisers
- Revision guides (books; websites; Youtube; apps)
- Seneca

English Literature (Anthology Poetry)

What students need secure knowledge of:

- Overview of the 'story' and themes of each poem
- How the different poems link to each other
- 1-2 key comments on form/structure
- 2+ key quotations of each poem and analysis of these
- Authorial intent – why the writer wrote the text

Where can they get this?

- Knowledge organisers
- Revision guides (books; websites; Youtube; apps)
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English Literature (Disciplinary Knowledge)

What students need secure knowledge of:

- Identifying the underlying meanings of texts, including unseen texts
- Planning a literature essay
- Structuring a literature essay
- Using academic language to write a literature essay
- Writing an essay under timed conditions

Where can they get this?

- Timed practice of exam questions followed by self/peer/teacher marking
- Revision guides (books; websites; Youtube; revision podcasts)

English Literature (Quick Wins)

- Listen to the audiobooks of ‘Animal Farm’ and ‘A Christmas Carol’
- Watch ‘A Christmas Carol’ (any version but the 2019 BBC one)
- Watch ‘Romeo and Juliet’ (any version but the 2013 one), ideally with subtitles on
- Watch the ‘Animal Farm Film’ (n.b. pupils need to be aware of the changes made to each film)
- Re-read the anthology poems and create a flashcard for each.

AQA GCSE English Language

Paper 1 50%

Section A:
Reading: 1 unseen fiction text
50%

Section B:
Writing: descriptive or narrative
50%

Total exam time:
1 hour and 45 minutes

Paper 2 50%

Section A:
Reading: 2 unseen non-fiction texts
50%

Section B:
Writing: to argue/persuade
50%

Total exam time:
1 hour and 45 minutes

English Language Section A

- Read a variety of fiction and non-fiction texts
- Practice summarizing them – identifying what is happening
- Practice analysing them – identifying the underlying meanings and ideas
- Forming a critical opinion on the text and justifying it with evidence
- Practice papers – writing timed responses and self/peer/teacher marking them.

English Language Section B

- Revise and understand literary devices: look for examples and practice writing some of your own
- Create a glossary of interesting and unusual vocabulary you could use in your writing
- Revise spelling, punctuation and grammar – 25% of the total marks are from accuracy
- Practice timed planning and writing of responses using the structures taught in class
- Pre-write character zoom and flashback, seeking feedback to improve it
- Take a fiction or non-fiction extract and re-write from a different perspective/tone/narrative voice/setting etc.

What can you do to help your pupil?

- Ask them to retell you the story of the literature texts
- Ask them to tell you about the context of the literature texts and why they were written
- Quiz them using the knowledge organisers we have created
- Read fiction/non fiction extracts with them and discuss them
- Encourage them to attend the Get Ahead sessions
- Re-read literature texts/watch film versions and get them talking about how the events in the text link to authorial intent
- Studying and exercising.

"Simultaneous memorization and exercise produced a greater ability to recall words than memorization after or without exercise."

ZABRISKIE, H.A. and HEATH, E.M. (2019). Effectiveness of Studying When Coupled with Exercise-Induced Arousal. *International Journal of Exercise Science*, [online] 12(5), pp.979–988. Available at: hiips://www.ncbi.nlm.nih.gov/pmc/articles/PMC6719811/.

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- Studying and exercising.

GCSE Mathematics

Mrs Sunderland

Maths GCSE Exams

All students will sit **3 maths papers**:

- Maths Paper 1 (non-calculator)
- Maths Paper 2 (calculator)
- Maths Paper 3 (calculator)

All exams are 1 hour 30 minutes

Students **must** bring the following equipment to their exams:

- Pen, Pencil, Ruler, Rubber, Protractor, Pair of Compass, Scientific calculator (paper 2 and 3 only)

What do students need to know?

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 $= \pi r^2$

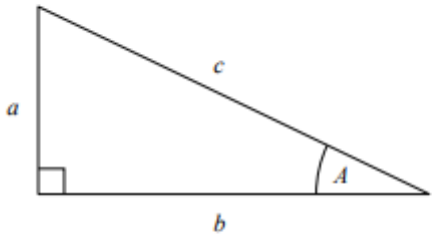
Quadratic formula

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

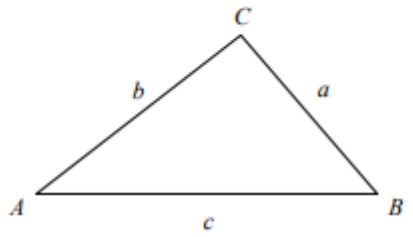


In any right-angled triangle where a, b and c are the length of the sides and c is the hypotenuse:

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

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

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



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)

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 $= \frac{1}{2}(a + b)\,h$

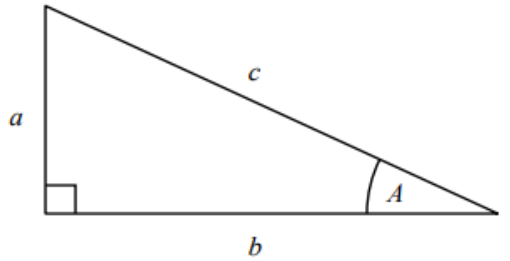
Volume of a prism = area of cross section × length

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



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

Stanchester Academy

What do students need to know?

[GCSE-Maths-Equations-to-Memorise]

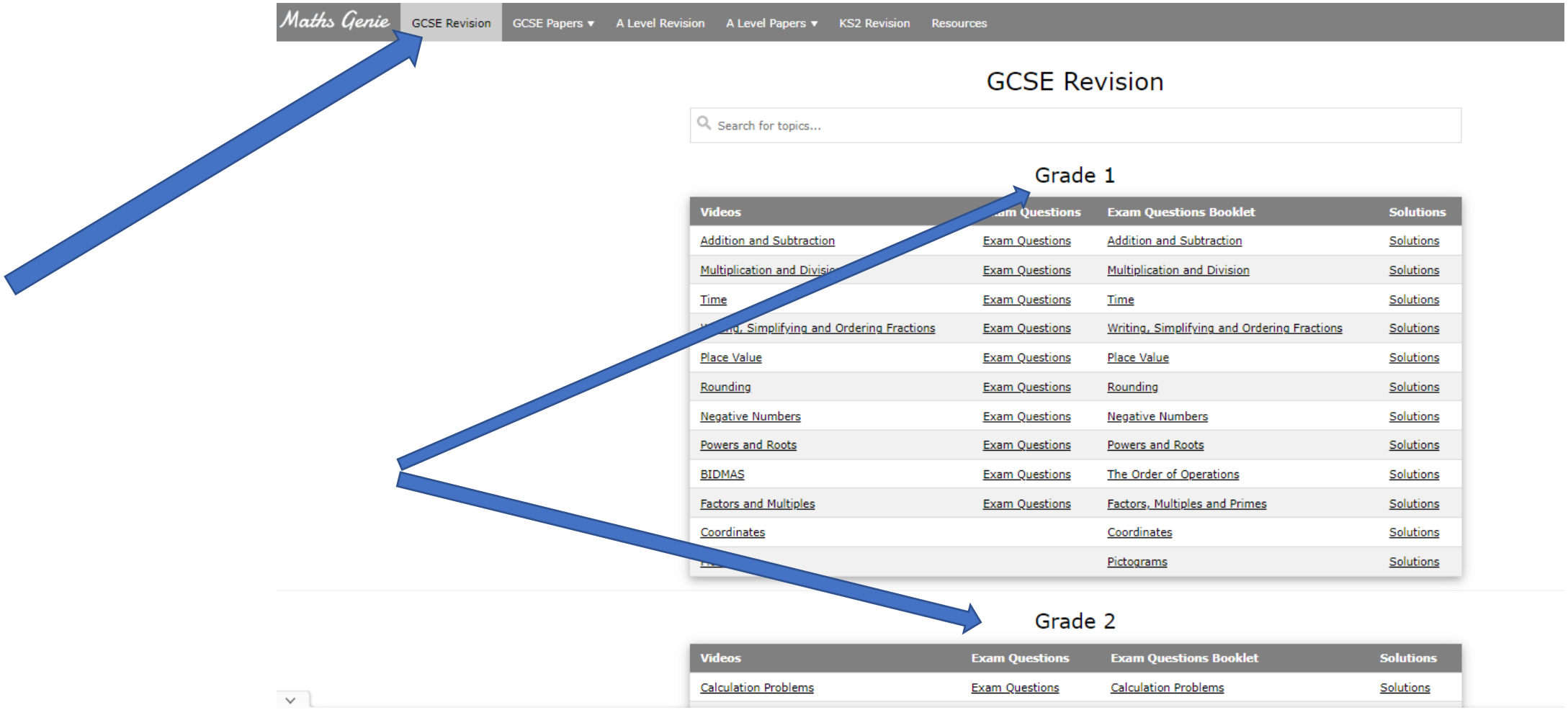
Algebra	Foundation	Higher
Proportion		Direct Proportion $y \propto x \rightarrow y = kx$
		Inverse Proportion $y \propto \frac{1}{x} \rightarrow y = \frac{k}{x}$
Compound Measures	$Speed = \frac{distance}{time}$	
	$Density = \frac{mass}{volume}$	
	$Pressure = \frac{force}{area}$	
Geometry	Area of a rectangle = base x height	
	Area of a triangle = $\frac{base \times height}{2}$	
	Area of a parallelogram = base x height	
	Sum of interior angles = (n-2) x 180	
	Exterior angles = 360	
Volume	Volume of a cuboid = base x width x length	
	Volume of a cylinder = $\pi r^2 \times height$	
	Volume of a pyramid or cone = $\frac{1}{3} \times area\ of\ base \times height$	

Revision Resources

Resource	Where can I find it?
Knowledge Organisers	School Website / Teams
Past Papers	Weekly homework papers
Maths Genie	www.mathsgenie.co.uk
Get Ahead	www.mygetahead.org
Hegarty Maths	*www.hegartymaths.com*
Revision Guides	Scopay

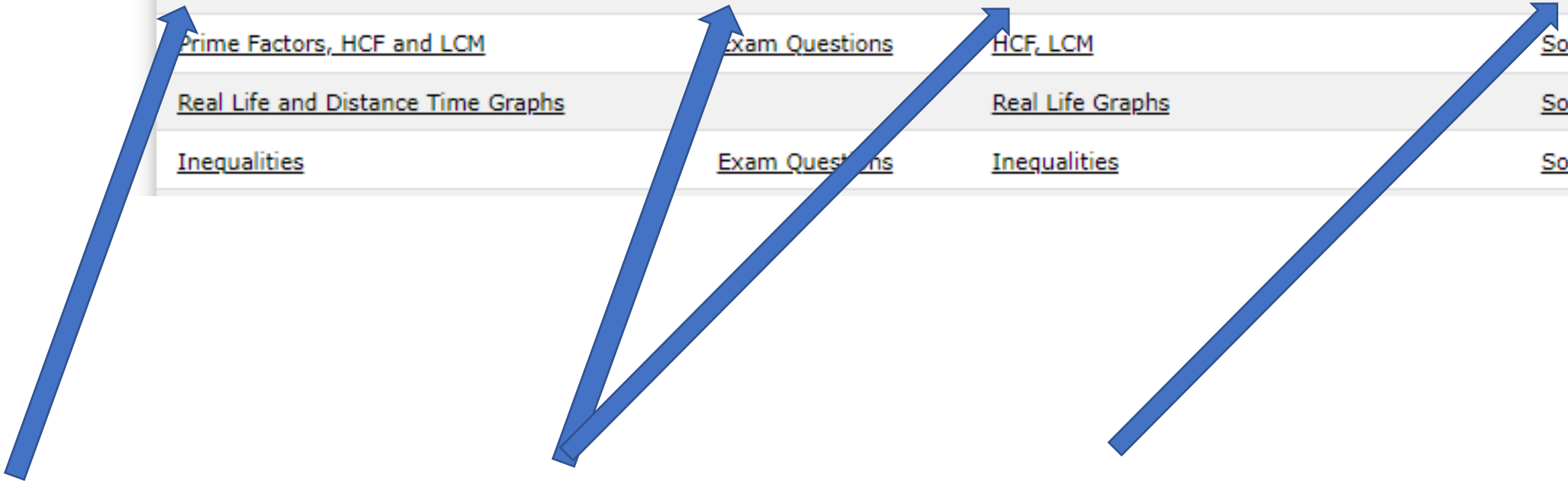
Don’t revise what you already know.

Maths Genie


Maths Genie
GCSE Revision
GCSE Papers
A Level Revision
A Level Papers
KS2 Revision
Resources
GCSE Revision
Search for topics...
Grade 1
Videos
Exam Questions
Exam Questions Booklet
Solutions
Addition and Subtraction
Exam Questions
Addition and Subtraction
Solutions
Multiplication and Division
Exam Questions
Multiplication and Division
Solutions
Time
Exam Questions
Time
Solutions
Writing, Simplifying and Ordering Fractions
Exam Questions
Writing, Simplifying and Ordering Fractions
Solutions
Place Value
Exam Questions
Place Value
Solutions
Rounding
Exam Questions
Rounding
Solutions
Negative Numbers
Exam Questions
Negative Numbers
Solutions
Powers and Roots
Exam Questions
Powers and Roots
Solutions
BIDMAS
Exam Questions
The Order of Operations
Solutions
Factors and Multiples
Exam Questions
Factors, Multiples and Primes
Solutions
Coordinates
Coordinates
Solutions
Pictograms
Solutions
Grade 2
Videos
Exam Questions
Exam Questions Booklet
Solutions
Calculation Problems
Exam Questions
Calculation Problems
Solutions

Grade 4

Videos	Exam Questions	Exam Questions Booklet	Solutions
Compound Interest and Depreciation	Exam Questions	Compound Interest and Depreciation	Solutions
Indices	Exam Questions	Indices	Solutions
Prime Factors, HCF and LCM	Exam Questions	HCF, LCM	Solutions
Real Life and Distance Time Graphs		Real Life Graphs	Solutions
Inequalities	Exam Questions	Inequalities	Solutions



PLCs and Hegarty Maths

Questions	Question Title	Score	Clip Number
1a	Mutually exclusive events	2 / 2	354
1b	Mutually exclusive events	2 / 2	35
2a	Recipe problems	3 / 3	39
2b	Recipe problems	2 / 2	739
3	Highest common factor	2 / 2	31
4	Plans and elevations	2 / 2	841, 842
5	Reflect a shape, describe a translation	3 /	639, 650
6	Share in a given ratio	1 4	332
7	Perimeter and area of a rectangle	4 / 4	550, 5 4
8a	Estimate complex calculations	/ 2	13
8b	Index form, round to significant figures	0 / 1	10 130
8c	Index form (power of negative integers)	0 / 1	104
9	Multiplying mixed numbers	3 / 3	69
10	Solving simultaneous equations using straight lines	0 / 2	219
11a	Calculate median and upper and lower quartiles	0 / 2	409, 411
11b	Compare medians and quartiles	0 / 1	409, 411
11c	Compare quartiles	0 / 1	411

GCSE Science (Combined & Triple)

Mr Hext

Science GCSE Exams

All students will sit 6 science papers:

- Biology Paper 1
- Chemistry Paper 1
- Physics Paper 1
- Biology Paper 2
- Chemistry Paper 2
- Physics Paper 2

Triple Science: 1hr45 min
Combined Science: 1hr15 min

Students **must** bring a **scientific calculator** and **ruler** to all papers.
Students will be given a periodic table and physics equation sheet.

Science Mock Exams

Students will sit each of their 6 papers at least once during Yr11 as a mock exam.

Triple Science

- November
  - Biology Paper 2
  - Chemistry Paper 1
  - Physics Paper 2
- Spring
  - Biology Paper 1
  - Chemistry Paper 2
  - Physics Paper 1

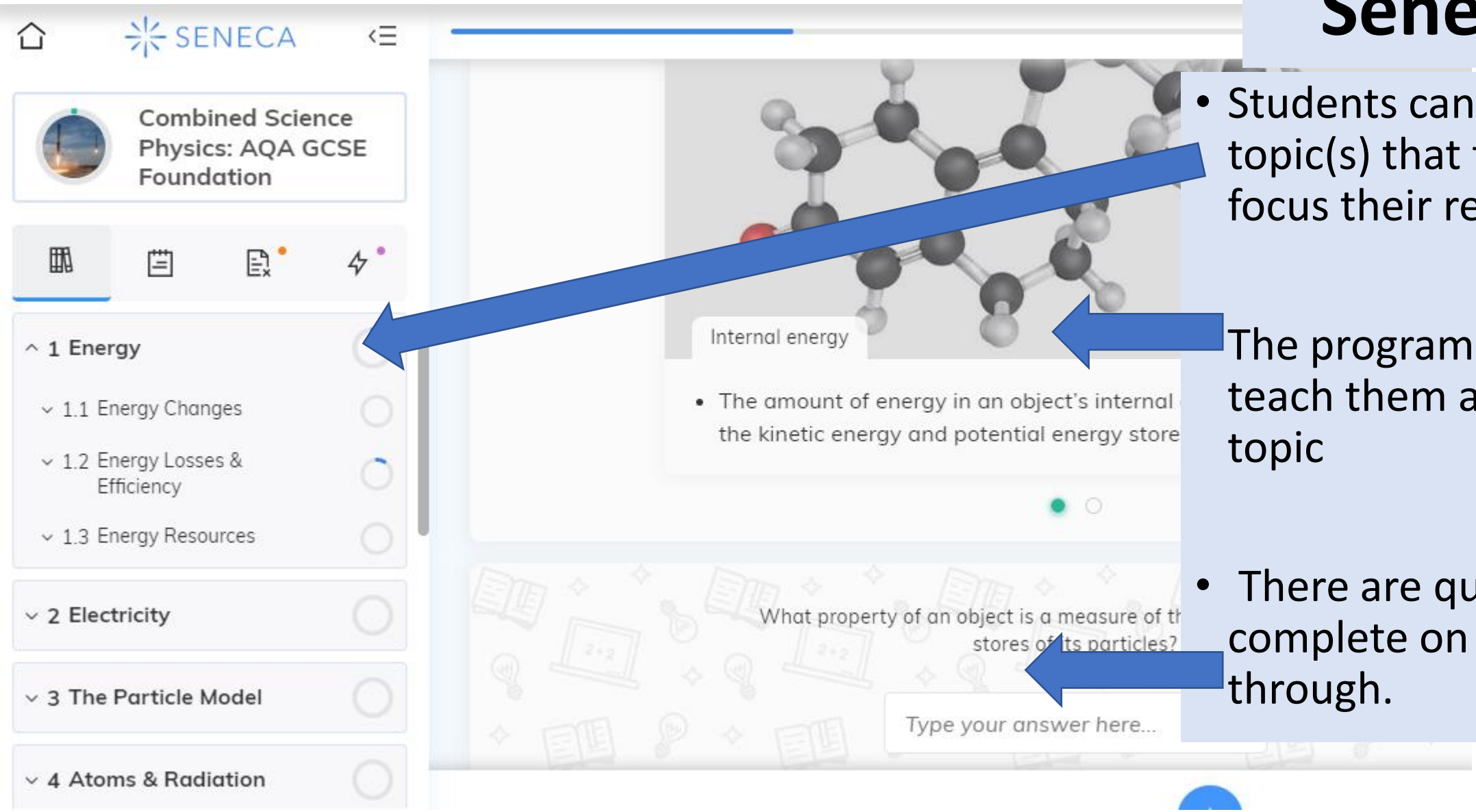
Combined Science

- November
  - Biology Paper 1
  - Chemistry Paper 2
  - Physics Paper 1
- Spring
  - Biology Paper 2
  - Chemistry Paper 1
  - Physics Paper 2

Revision Resources

Resource	Where can I find it?
Knowledge Organisers	School Website / Teams
Past Papers	Teams
Seneca	www.senecalearning.co.uk
Get Ahead	www.mygetahead.org
Youtube	*Search for:* “Cognito” “Fuse School” “Free Science Lessons”
Revision Guides	Scopay

Seneca

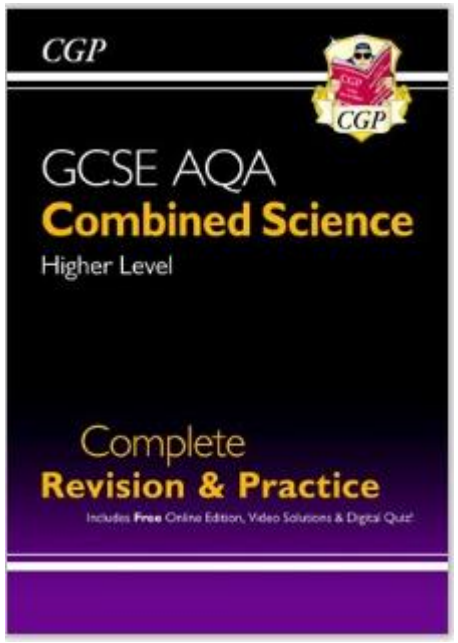


- Students can select the topic(s) that they want to focus their revision on.

The programme will teach them about the topic

- There are questions to complete on the way through.

Revision Guides

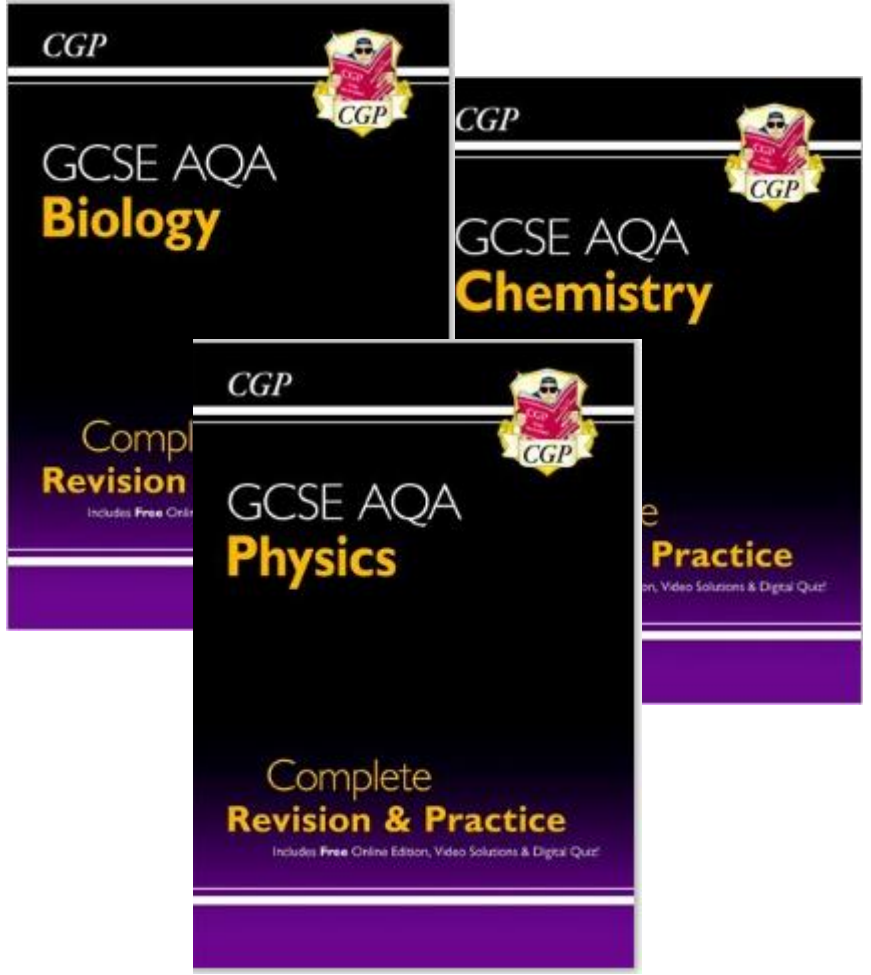


Combined Science:

£12 from school (£18 RRP)

Triple Science:

3 x £6 from school (£11 RRP)



Payment should be made by Scopay, then a receipt of purchase brought to Mr Hext

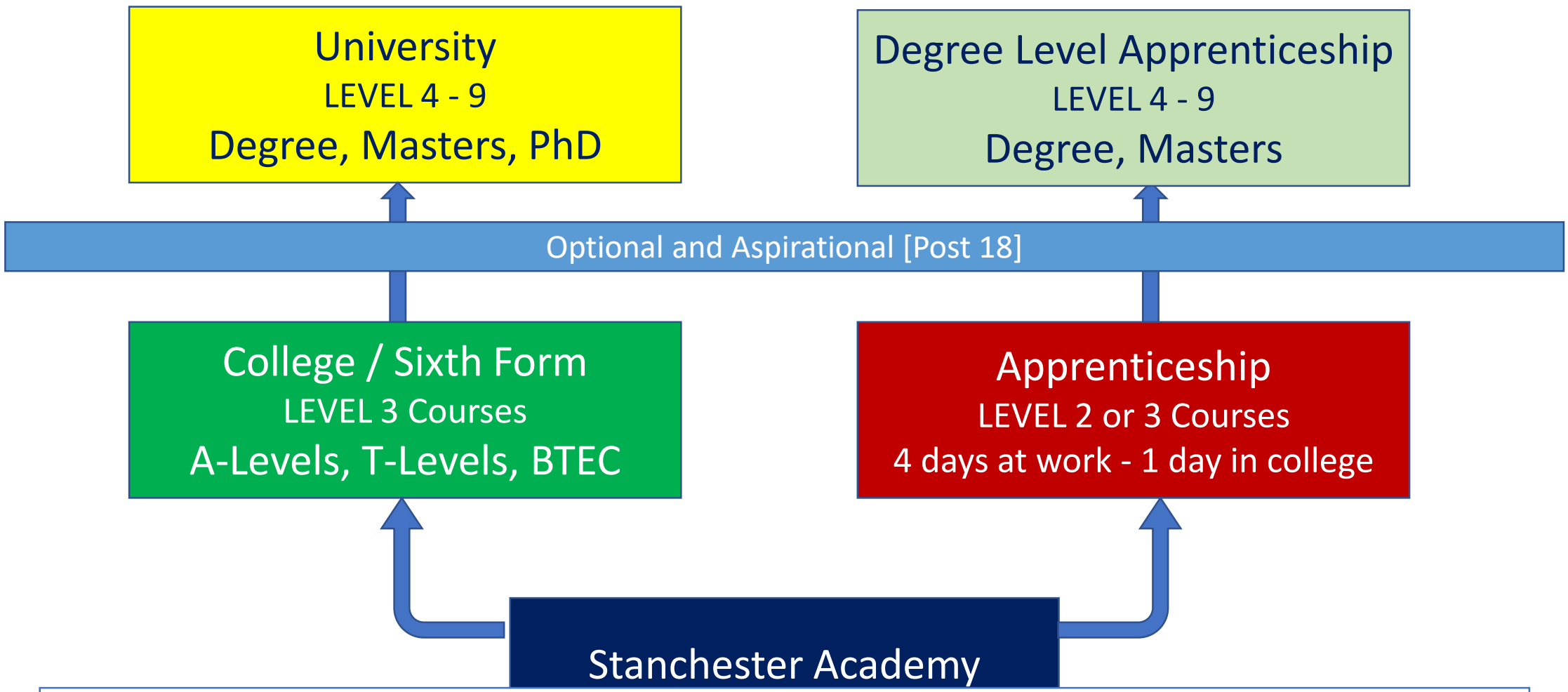
We have a stock of both higher and foundation tier guides, so a decision on which would best suit can be made in school.

Effective Revision

Mrs Wellfair-Priest

Looking Ahead to Post-16 Options

The Traditional Educational Routes



Free webinar run by Christ's College (Cambridge University) on ambitious post-16 options for students aiming for top universities.

CLICK HERE.

The law states…

You must remain in education until you're 18.

What are my options?

- Full-time education, for example at a college
- An apprenticeship or traineeship
- Spend 20 hours or more a week working or volunteering, while in part-time education or training

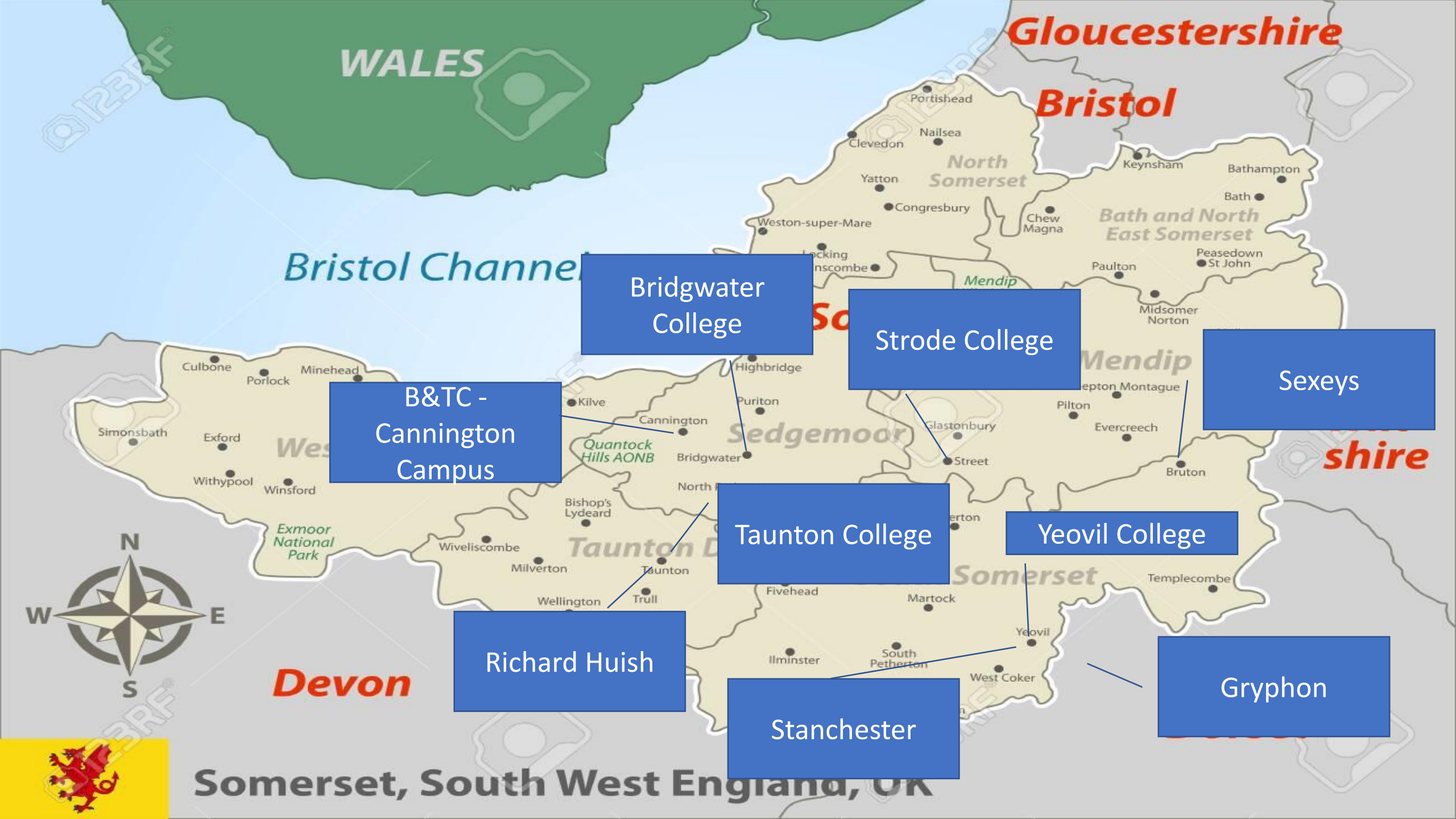
Myth Busting

Do I have to retake English and Maths if I don't get at least a Grade 4?

Yes that is true – all students must achieve at least a grade 4 in these subjects. Therefore you'll have to retake these at college.

This could mean you're unable to start the courses you've chosen at college.

If you're doing an apprenticeship, you will have to attend college more often to complete lessons and prepare for the exams.



Bridgwater College

Strode College

Sexeys

B&TC - Cannington Campus

Taunton College

Yeovil College

Richard Huish

Gryphon

Stanchester

What should I take into consideration when choosing a college / sixth form?

Recent exam results – all colleges publish information on their websites. Just make sure it's up to date.

Travel – how will you get there? You may have to use a public bus for the first year until you pass your driving test.

Enrichment activities – Many colleges offer fantastic extra curricular opportunities.

UCAS support – they help they provide students to gain a place at university.

Supporting Mental Health

We understand that exams and the lead up to exams can be very difficult for some and cause anxiety and stress. Staff are here to support our young people and provide access to help where needed.

- Your Tutor
- Mr Winter – Designated Safeguarding Lead
- Mr Meadows – Head of Year 11
- Weekly Trust Counsellor

Young Minds - hiips://youngminds.org.uk/

Kooth - www.kooth.com - An online service providing counselling, guidance, monitored forums and resources.

Additional Information

GCSE Drama – Extra Sessions

Every Monday lunchtime in W5 – 1320-1350

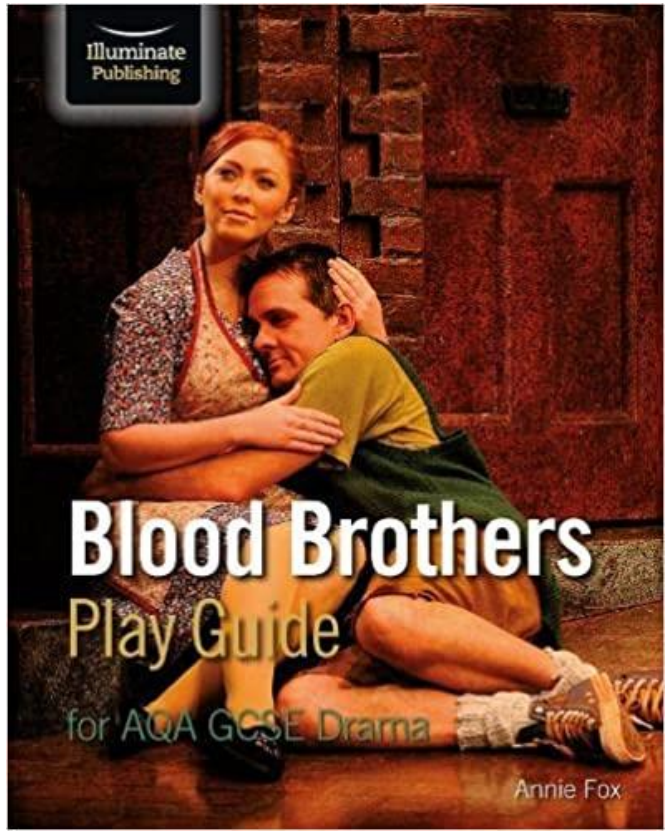
Every Tuesday after school in W5 as part of the 'Raising Attainment' offer – 1500-1600

Students may also book additional 1:1s with Mr Morgan for a time that suits them

GCSE Drama – Revision advice/materials

- For the November Mock, students will be completing Component 1, Section A (Theatre terminology) and Section C (Live Theatre Response) – 45-minute exam on Tuesday 29th November (PM)

- Students may borrow one of the revision guides (right), which also include thorough, invaluable revision ideas for the entire Component 1 written paper



GCSE Drama – Independent Revision

- Students are reminded to use their feedback from work on Section A & C, and the resources that they have been given.

- This includes the Section A home Learning task set on Wednesday 09/11 and the Section C marks, feedback and sample response given w/c 14/11

- Any questions, please do contact Mr Morgan, Curriculum Leader for Performing Arts – daniel.morgan@stanchester.co.uk