

Year 11 Matters 'Meet the Tutor'

Tuesday 17 January 2017

All presentations from tonight will appear on the College website: Parents – Examinations and Revision



UCAS Progress



- 185 Year 11 students met the deadline of Thursday 12 January and will have offers by Thursday 30 March
- Next stages
- Please contact me if you have any concerns
- Mrs Sheridan will also be supporting



Policies on inviting students for Interview	Mechanism of informing students of offers	How students should respond
<p>Cambridge Regional College: CRC will interview all applicants</p>	<p>Applications will be acknowledged via UCAS Progress, but rest of correspondence via email or letter. Offers will be made by letter</p>	<p>Via e-mail and letter</p>
<p>College of West Anglia: For some courses, CWA will interview applicants whose predicted grades meet the stated entry requirements. Some courses will not require an interview and an offer will be made based on predicted grades / meeting entry criteria</p>	<p>Initial letter to acknowledge application with details of how to log on to the COWA applicant portal. All further correspondence will be via the applicant portal with alerts sent by email and text</p>	<p>Via the COWA applicant portal (follow the instructions in the offer correspondence)</p>
<p>Bishop Laney Sixth Form: All applicants will be invited for interview. Interviews will take place across a number of days.</p>	<p>UCAS progress and a letter home (backed up with one to home school)</p>	<p>By UCAS Progress and letter</p>

Policies on inviting students for Interview	Informing students of offers	How students should respond
<p>Hills Road Sixth Form College: Invitations to a guidance meeting are expected to be sent to in-area applicants:</p> <ul style="list-style-type: none"> • whose application has been received by the closing date; • who place us as first choice A level centre in their CAP application; • who satisfy our minimum entry criteria; • who are qualified in at least two subjects applied for 	Offers sent to personal email address	Respond to email, sent to their personal email address
<p>Long Road Sixth Form College: Long Road will interview all applicants who meet the admission criteria. Invitations to interview will be emailed to students and parents/carers (when an email address is provided).</p>	We will email students and parents/carers to indicate their Long Road account has been updated with the information	Students should respond using their Long Road account within 4 weeks to indicate they wish to hold the offer
<p>UTC Cambridge will interview all applicants meeting admissions criteria and who place UTC Cambridge as their first or second choice. Interviews will be held on Wednesday 8th March 2017. All applicants are invited to guidance meetings following the results in August.</p>	By UCAS Progress and letter	Students should respond by returning the reply slip on the offer letter to UTC Cambridge.

Weekly revision timetable to be updated and shared



Year 11 Matters

Here is a selection of sessions available to Year 11 students to help them achieve their potential. We encourage students to attend these in College, but felt it would be useful for parent/carers to also know when these are occurring.



Session 6 is our programme of afterschool extra-curricular opportunities. Session 6 extends the learning day to 4:15pm.

English
 Mon Session 6 - Language B12 with Mr Burke - Initially Target
 Mon Session 6 - Literature B13 with Mrs Lacey - Open to All
 Tue Session 6 - Mock Reflection BG1 with Mrs Bentley - Targetted
 Wed Lunch - Mock Revision B11 with Mrs Bentley - Open to All



History
 Mon Session 6 - Germany: notes & exam questions
 Tue Lunch - Cons. of Germany & Cold War D5/ D2 with Mr Hancock & Mrs Musill
 Open to all



Triple Physics - Revision
 Thur Session 6
 SC03 with Mr Palmer
 Open to all



GCSE PE - Exam Revision & Prep
 Thur Session 6 - Open to all
 Thur Lunch - Invited students
 PE2 with Miss Hull and Mr Coe

Media
 Mon Session 6 - Coursework improvement
 Tue Lunch - Exams NG9 with Miss Watkins
 Mon Open to all
 Tue Targetted students

Computing - Catch Up
 Mon, Thur, Fri Session 6
 Mon, Tue, Thur, Fri Lunches
 NG5 with Mrs Adegoke
 Open to all



Construction or Engineering
 Mon Session 6 - Practical
 Tue Session 6 - Coursework T1 with Mr Fisher and Mr Mackintosh
 Open to all



Product Design - Development section controlled assessment
 Mon & Wed Session 6
 T4 with Ms Collins
 Open to all

Business BTEC - Exam Prep
 Thurs Lunch
 L11 with Mrs Coggins and Mr Burke
 Open to all

Art - Exam Prep
 Wed & Thurs Session 6
 Tue, Wed, Thur, Fri Lunches
 LG5/ LG6 with Mrs Edwards
 Open to all



Double Science - Coursework/Exams
 Thurs Session 6 - Coursework
 SC14/ SC13 with Mrs Manning and Mrs Barton
 Open to all



Geography- CA Clinics
 Wed, Thur, Fri Lunches
 NG9 with Mrs Hill and Mr Waters
 Open to all behind on CA



French - Coursework/Exams
 Mon Session 6
 Week A - Higher
 Week B - Foundation
 A12 with Miss Langard
 Targetted students

Photography - Exam Prep
 Wed & Thurs Session 6
 Tue, Wed, Thur, Fri Lunches
 LG5/ LG6 with Mrs Edwards
 Open to all

Maths - Revision & Catch Up
 Wed Session 6
 BG with Maths Dept.
 Open to all



Triple Biology - Revision
 Fri Session 6
 SC05 with Mr Craven
 Open to all

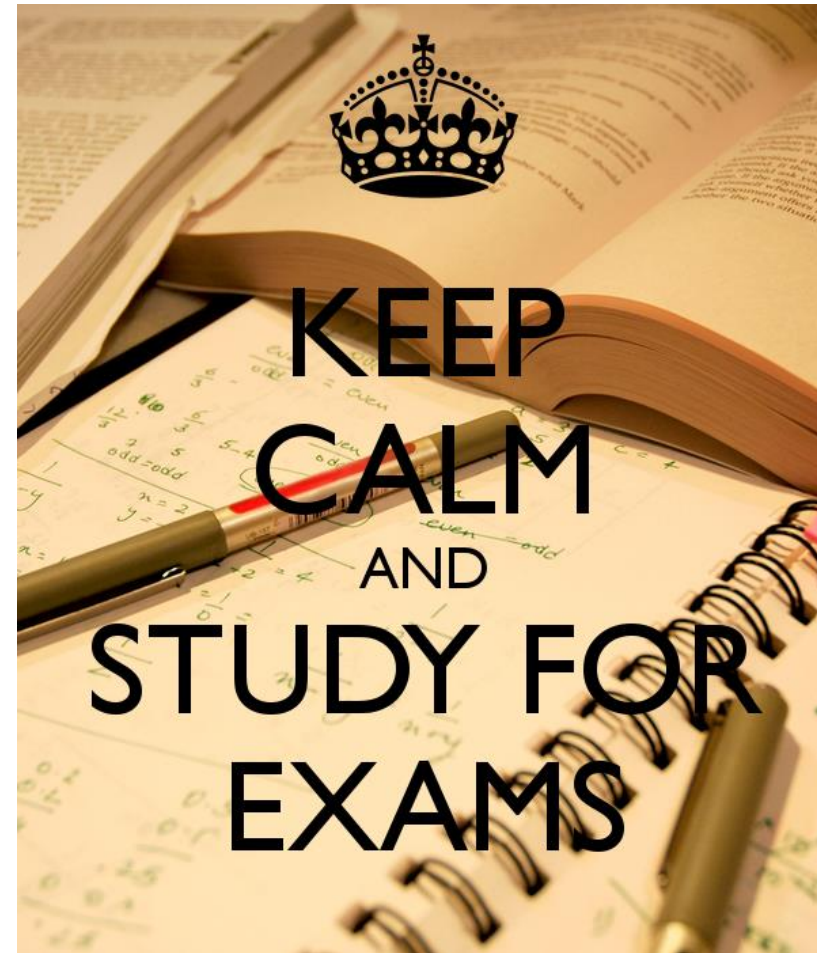


Spanish - Drop in sessions
 Tue & Fri Lunches
 Week B only
 FLA room with Mrs Ross
 Open to all

BTEC Sport - Coursework Support
 Thurs Session 6
 NGX with Mr Whiteman
 Open to all

Exam Dates

- First exam is Tuesday 2 May
- Last exam is Friday 30 June
- Exam Pressure
- Please do not book holidays that clash with these dates



Key Exam Information



- Prompt start
- Correct equipment
- No communication
- No prohibited items
- Consultation of exams noticeboard in Bedford foyer
- Inform Miss Osbourne of exam clashes

2016 - YEAR 11 MOCK EXAM TIMETABLE

	Session 1 Arrive 8:45am Start 9:00am	Session 2 Arrive 1:20pm Start 1:30pm
Monday 21 st November	GCSE Maths 1h 30	GCSE Biology 1h
Tuesday 22 nd November	GCSE English 1h 45	GCSE Chemistry 1h
Wednesday 23 rd November	GCSE Maths 1h 30	GCSE Physics 1h
Thursday 24 th November	GCSE English Literature 2h 15	GCSE Business GCSE Computing Certificate in Construction 1h
Monday 28 th November	GCSE History 2h Certificate Preparation for Working Life 1h 30	GCSE Business GCSE Health & Social Care BTEC Engineering 1h
Tuesday 29 th November	GCSE Maths 1h 30	GCSE French 1h 35 Early Lunch 12.50 – 1.10 Start 1.15
Wednesday 30 th November	GCSE RE 1h 30	GCSE Media Studies 1h 15 GCSE Music 1h BTEC Hospitality 1h
Thursday 1 st December	GCSE Geography 1h 15	GCSE German 1h 35 Early lunch 12.50 – 1.10 Start 1.15
Friday 2 nd December	GCSE Product Design 2h GCSE PE 1h 30 GCSE Psychology 1h 30	Cambridge National ICT 1h GCSE Spanish 1h 35 Early lunch 12.50 – 1.10 Start 1.15

PLEASE NOTE EARLY LUNCH FROM 1PM TO 1:20PM,

UNLESS OTHERWISE INDICATED



The end is in sight

- Bistro – lunchtime area exclusively for Year 11
- Year 11 Hoodies – reply slip and money by Friday 3 March
- Prom is booked for Friday 7 July
- Results Day is on Thursday 24 August



GCSE English Language and English Literature

Emma Bentley

AQA GCSE English Language



Paper 1: Explorations in Creative Reading and Writing

6th June 2017 am

Students are given an extract from a fiction text from the 20th or 21st century and have to answer 4 questions on it. They will then have to produce their own descriptive or narrative piece of writing.



AQA GCSE English Language



Paper 2: Writer's Viewpoints and Perspectives

12th June 2017 am

Students are given two sources, one from the 19th century and one from the 20th or 21st century. They have to answer 4 questions on the sources and then produce their own piece of writing expressing a viewpoint.

Non-examination assessment: Spoken Language

Students have to perform a presentation and answer questions. This does not contribute to their final grade.



AQA English Literature



Paper 1: Shakespeare and the 19th century novel - 22nd May 2017 am

We are studying *Macbeth* and *A Christmas Carol*. Students will be provided with an extract from each text and have to answer a question analysing the extract and relating it to the whole novel.

Paper 2: Modern texts and poetry - 26th May 2017 am

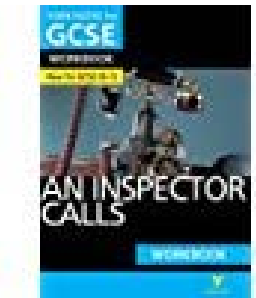
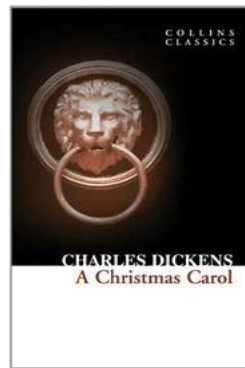
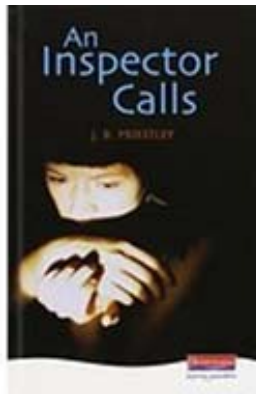
We are studying *An Inspector Calls* and the power and conflict poetry cluster. Students will have to answer an essay question on *An Inspector Calls*, compare two power and conflict poems and then answer two questions on two unseen poems.



Support



- All students will be receiving the following books:



Support



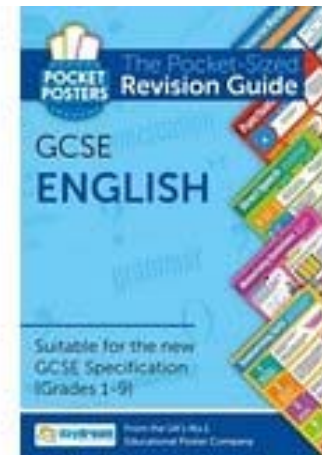
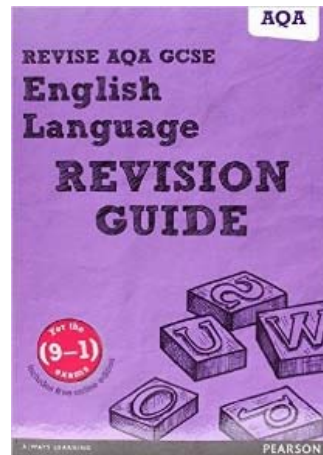
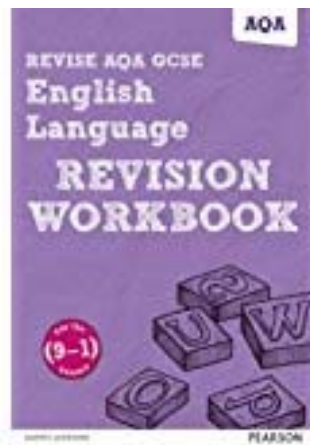
The following sessions are running this term:

Focus	Day	Time	Room	Invitation	Staff
English Language – Paper 2	Monday	Session 6	B13	Open to all students	Ms Lacey
English Literature	Monday	Session 6	B12	Students aiming for grades 6-9	Mr Burke
Mock reflection	Tuesday	Session 6	BG1	Students who are invited will receive letters	Mrs Bentley and Mrs Burke
English Literature Paper 1	Wednesday	Lunch	B11	Open to all students	Mrs Bentley



Support

- We have a selection of revision guides available for students to purchase. These can be paid for through Wisepay and collected from Mrs Burke in BGI.



How to support your child

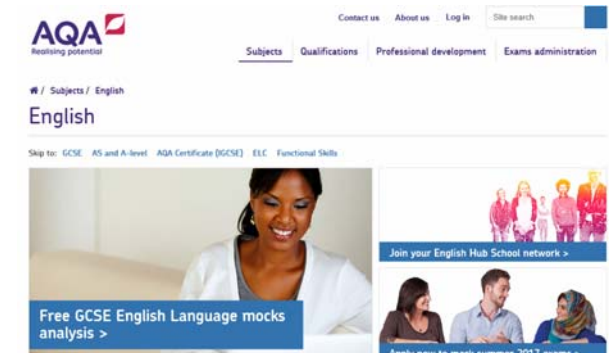
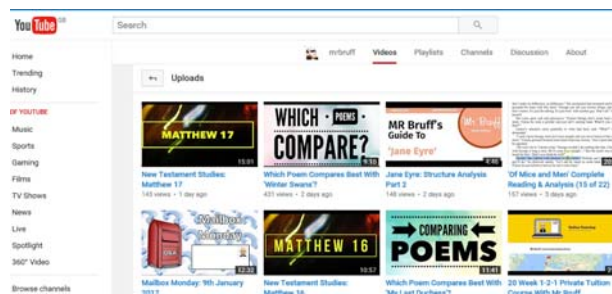


1. Encourage your child to attend revision sessions for English.
2. Encourage your child to reread the set texts and discuss the plot, characters and themes with them. Test their knowledge on key quotations.
3. Encourage your child to complete the revision workbooks.
4. Reading widely is really important in order to pass English. Reading a range of newspaper articles and discussing what they are about is a really useful way to help to prepare for the examination.
5. Encourage your child to access the following websites and use their content.



Websites

- The Guardian
- The Telegraph
- BBC News
- AQA
- BBC Bitesize
- Your Tube – Mr Bruff

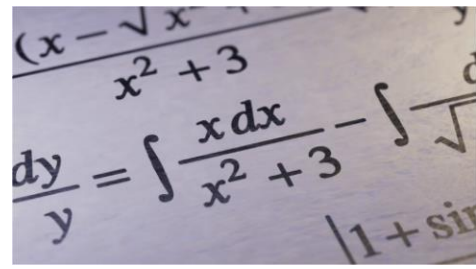


Questions?

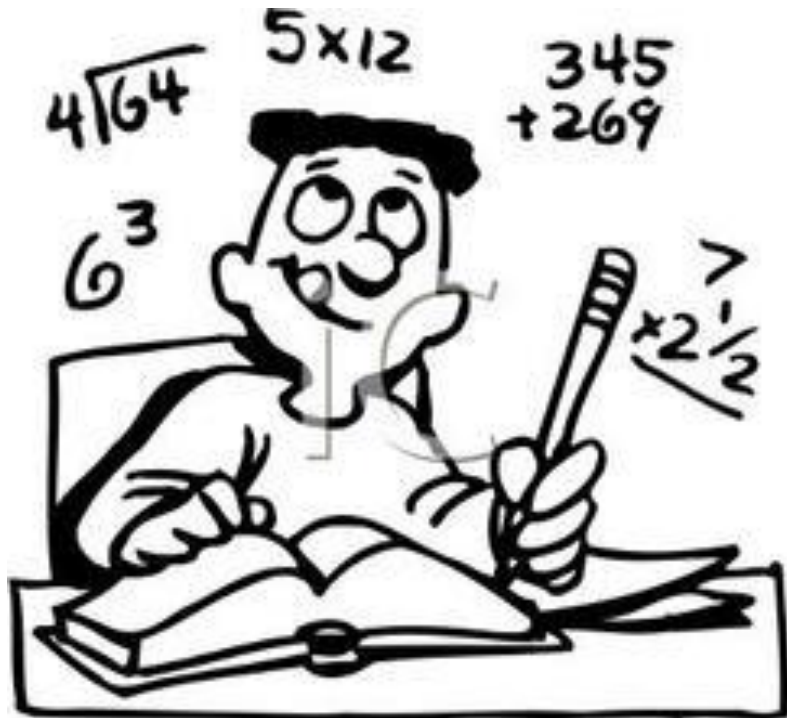


11E1	Mr Burke	kburke@elycollege.co.uk	11W1	Mrs Fadipe	cfadipe@elycollege.co.uk
11E2	Mr Bliss	nbliss@elycollege.co.uk	11W2	Mrs Burke	nburke@elycollege.co.uk
11E3	Ms Branch	sbranch@elycollege.co.uk	11W3	Mrs Lacey	clacey@elycollege.co.uk
11E4	Mrs Bentley	ebentley@elycollege.co.uk	11W4	Mrs Burrows	lburrow@elycollege.co.uk

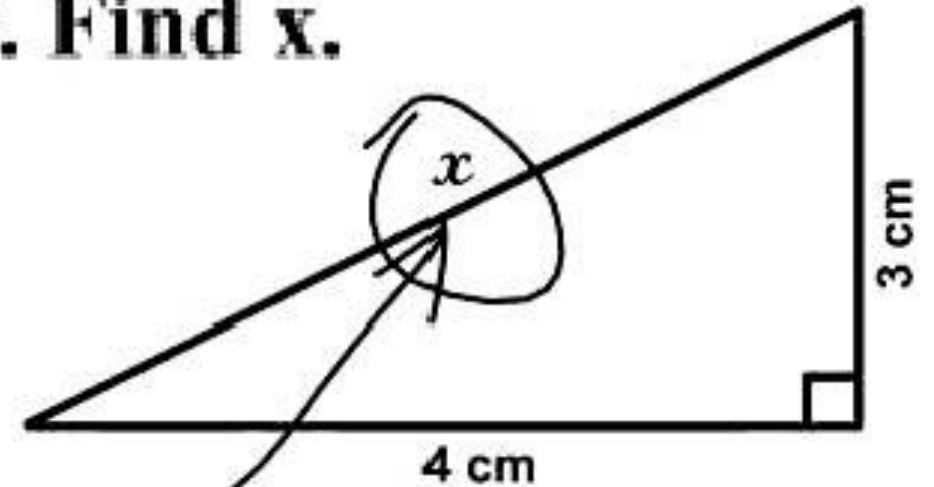




Year 11 Mathematics Revision



3. Find x .



Here it is

www.innocentenglish.com



This is where we are heading.....4 months 8 days to go.....roughly 14.5 working weeks (not including holidays)

Thursday 25th May (am) Paper 1 (Non Calculator)

Thursday 8th June (am) Paper 2 (Calculator)

Tuesday 13th June (am) Paper 3 (Calculator)




Exam structure

Paper 1: non-calculator	Paper 2: calculator	Paper 3: calculator
<p>What's assessed</p> <ul style="list-style-type: none"> Content from any part of the specification may be assessed 	<p>What's assessed</p> <ul style="list-style-type: none"> Content from any part of the specification may be assessed 	<p>What's assessed</p> <ul style="list-style-type: none"> Content from any part of the specification may be assessed
<p>Assessment</p> <ul style="list-style-type: none"> 1 hour 30 minutes written paper 80 marks 33½% of GCSE 	<p>Assessment</p> <ul style="list-style-type: none"> 1 hour 30 minutes written paper 80 marks 33½% of GCSE 	<p>Assessment</p> <ul style="list-style-type: none"> 1 hour 30 minutes written paper 80 marks 33½% of GCSE
<p>Assessment</p> <p>A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper</p>	<p>Assessment</p> <p>A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper</p>	<p>Assessment</p> <p>A mix of question styles, from short, single-mark questions to multi-step problems. The mathematical demand increases as a student progresses through the paper</p>

Students will be required to answer all questions on all papers.

The assessment structure will be the same for both foundation and higher tiers.

Subject content

The mathematical content of this specification is defined by the Department for Education's [GCSE subject content and assessment objectives document](#) . These requirements will apply to all Mathematics GCSEs offered by all exam boards for exams in June 2017 and onwards. The content is split into six areas:

Number	Algebra	Ratio, proportion and rates of change	Geometry and measures	Probability	Statistics
<ul style="list-style-type: none"> • Structure and calculation • Fractions, decimals and percentages • Measures and accuracy 	<ul style="list-style-type: none"> • Notation, vocabulary and manipulation • Graphs • Solving equations and inequalities • Sequences 	<ul style="list-style-type: none"> • Properties and constructions • Mensuration and calculation • Vectors 			

Subject area	Current	New
Number	F 35% H 17%	F 25% H 15%
Algebra F 17% H 35%	nMa : Ma* 2 : 1 1 : 2	nMa : Ma No stipulation F 20% H 30%
Ratio, proportion and rates of change	F Subsumed in other areas H Subsumed in other areas	F 25% H 20%
Geometry and measures	F 28% H 28%	F 15% H 20%
Statistics and probability	F 20% H 20%	F 15% H 15%

Topic Lists



AQA GCSE Maths 8300 Topics and Resources

Foundation Tier

Number

Basic number
Basic fractions
Basic decimals
Basic percentages
Calculations with percentages
Factors and multiples
Indices
Rounding
Standard form

Algebra

Basic algebra
Algebra and graphs
Algebraic equations, inequalities, sequences and identities
Algebraic fractions, rearranging formulae
Coordinates and linear graphs
Quadratic equations
Graphs, areas and extensions
Simultaneous equations
Real life graphs
Real life graphs
Sequences
Simultaneous equations
Algebraic graphs
Algebraic equations

Ratio, proportion and rates of change

Calculation with percentages
Direct and inverse proportion
Graphs and rates of change
Basic percentages
Ratio and proportion

Geometry and measures

Angles
Introduction to circumference and area
Circumference and area
Further circumference and area
Congruence and similar
Constructions and loci
Measures
Introduction to perimeter and area
Perimeter and area
Further perimeter and area
Properties of polygons
Circle, diameter and bearings
Surface area and volume
Introduction to trigonometry
Trigonometry
Volumes
Volumes
2D representations of 3D shapes

Probability

Collection and representing data
Sample spaces
Statistical measures

Statistics

Collection and representing data
Sample spaces
Statistical measures



AQA GCSE Maths 8300 Topics and Resources

Higher Tier

Number

Basic decimals
Factors and multiples
Basic fractions
Factors and decimals
Indices
Basic number
Basic number, factors and multiples
Basic percentages
Rounding
Standard form
Surds
Number, roots and review

Algebra

Basic algebra review
Algebra: Introduction to quantities and rearranging
Algebra: Further algebraic rearranging formulae
Algebra: Equations, inequalities, rearranging formulae
Algebraic fractions
Coordinates and linear graphs
Equations of a circle
Equations
Linear equations and graphs
Linear and quadratic equations and their graphs
Quadratic Equations
Quadratic methods
Circles and area under a curve
Real life graphs
Sequences
Simultaneous equations
Sketching graphs
Further sketching graphs
Transforming functions

Ratio, proportion and rates of change

Direct and inverse proportion
Calculation with percentages
Graphs and rates of change
Direct and indirect
Ratio and proportion

Geometry and measures

Angles
Angles, circle diameter and bearings
Circumference and area
Circle measures
Congruence and similar
Constructions and loci
Circles and measures (area and review)
Measures
Properties of polygons
Perimeter and area
Circle, diameter and bearings
Surface area and volume
Introduction to trigonometry
Trigonometry
Volumes
Volumes
2D representations of 3D shapes

Probability

Basic probability
Probability

Statistics

Collection and representing data
Sample spaces
Statistical measures
Statistical review and review

New grading structure	Current grading structure
9	A*
8	A*
7	A
6	B
5	B
4	C
3	D
2	E
1	F
1	G
U	U

GOOD PASS (DfE)
5 and above = top of C and above

AWARDING
4 and above = bottom of C and above

5-a-day GCSE 9-1

Numeracy – broadly designed for students aiming for Grades 1, 2 and 3.

Foundation – broadly designed for students aiming for Grades 3 and 4.

Foundation Plus – broadly designed for students aiming for Grades 4, 5 and 6.

Higher – broadly designed for students aiming for Grades 6 and 7.

Higher Plus – broadly designed for students aiming for Grades 8 and 9.

January

1st January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
2nd January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
3rd January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
4th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
5th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
6th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
7th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
8th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
9th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus
10th January	Numeracy	Foundation	Foundation Plus	Higher	Higher Plus

4th January



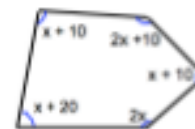
Work out, as a mixed number.

$$\frac{7}{11} + \frac{2}{3}$$

Write down the exact value of $\sin 0^\circ$

Write down the exact value of $\sin 45^\circ$

Shown is a pentagon, with the size of each angle shown.



Find the size of the largest angle.

Evaluate

$$4^{-2}$$

Write down the equation of a line parallel to $y = 2x - 3$

Videos and Worksheets

[Click here for answers](#)

[Common marking codes for teachers](#) [Marking codes](#)

2D shapes: names [Video 1](#) [Practice Questions](#) [Textbook Exercise](#)

2D shapes: quadrilaterals [Video 2](#) [Practice Questions](#) [Textbook Exercise](#)

3D shapes: names [Video 3](#) [Practice Questions](#) [Textbook Exercise](#)

3D shapes: nets [Video 4](#) [Practice Questions](#) [Textbook Exercise](#)

3D shapes: vertices, edges, faces [Video 5](#) [Practice Questions](#) [Textbook Exercise](#)

Addition: column method [Video 6](#) [Practice Questions](#) [Textbook Exercise](#)

Algebra: changing the subject [Video 7](#) [Practice Questions](#) [Textbook Exercise](#)

Algebra: changing the subject advanced [Video 8](#) [Practice Questions](#) [Textbook Exercise](#)

Algebra: collecting like terms [Video 9](#) [Practice Questions](#) [Textbook Exercise](#)

1. The names of five quadrilaterals are given.

square rhombus rectangle kite trapezium

Three of them are drawn below.



A



B



C

Complete these statements.

Shape A is called a

Shape B is called a

Shape C is called a

(3)



Corbett
maths

Quadrilaterals

Video 2 on www.corbettmaths.com

Examples



Click here



Scan here

Workout

Question 1: Draw the following quadrilaterals

- (a) A kite (b) A rectangle (c) A square (d) A parallelogram
(e) A trapezium (f) A rhombus (g) An arrowhead/A delta

PiXL Maths App

PiXLmaths
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Question 1 of 1

Powerful Numbers

A star is approximately 2002.2 light years from Earth.
Write down a possible set of values for the below calculation to equal the distance of the star from Earth.


$$2 \times 10 \square + 2 \times 10 \square + 2 \times 10 \square$$

The following Mathematical problem has been beamed out in search of life on a planet orbiting the distant star. Find the value of y to make the equation true.

$$(x^5)^y = \frac{(x^8)^y}{x^{10}}$$

$y = \square$

Back to menu
Mark all



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Usage data Class lists Class analysis Logout

Design a test Skills overview Gap analysis **Take a challenge** Arithmetic Score board Homework tasks

Take a challenge

Feature explained

Please select your target grade/level from the options below and press "Begin Challenge". Alternatively, if you have previously started a challenge and wish to resume, press "Resume".

Legacy Specification

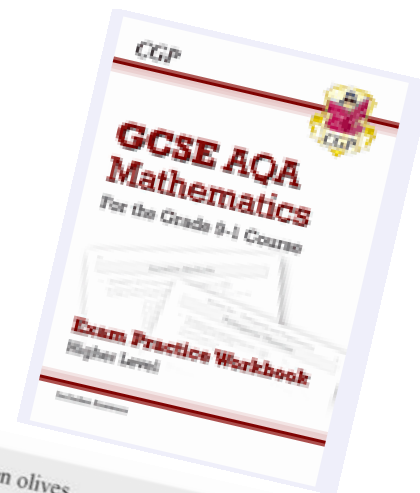
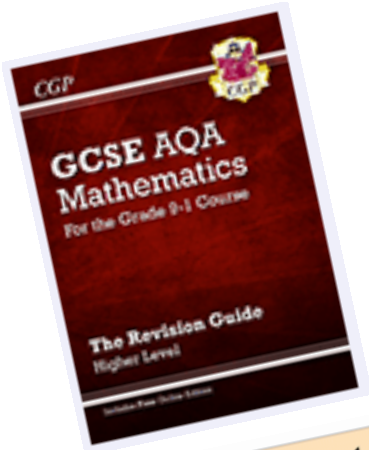
G/F E D C B A/A*

New 9-1 Specification

1/2/3 4 5 6 7/8/9

Resume Begin Challenge

Revision Guides



Direct and Inverse Proportion

Algebraic proportion questions normally involve two variables (often x and y) which are **linked** in some way.

Types of Proportion

- 1) The simple proportions are 'y is **proportional** to x' ($y \propto x$) and 'y is **inversely proportional** to x' ($y \propto \frac{1}{x}$).
 2) You can always turn a proportion statement into an equation by replacing ' \propto ' with ' $= k$ ' like this:

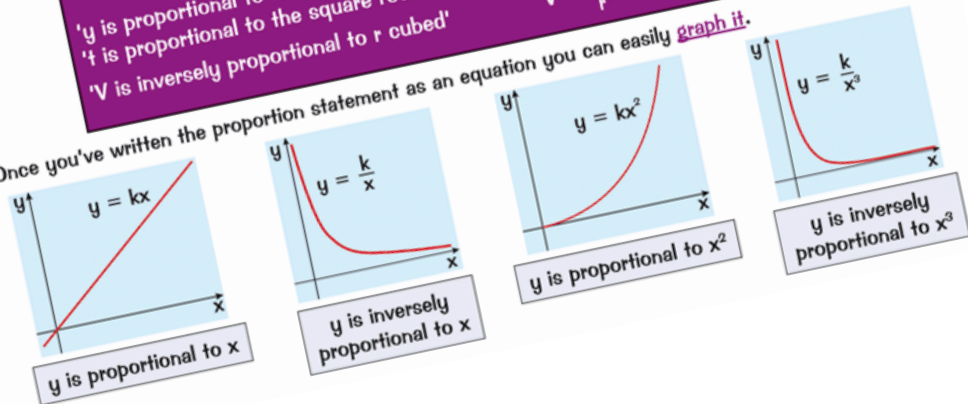
Proportionality	Equation
'y is proportional to x'	$y = kx$
'y is inversely proportional to x'	$y = \frac{k}{x}$

\propto means 'is proportional to'.
 k is just some **constant** (unknown number)

- 3) Trickier proportions involve y varying **proportionally** or **inversely** to some **function** of x , e.g. x^2 , x^3 , \sqrt{x} etc.

Proportionality	Equation
'y is proportional to the square of x'	$y = kx^2$
't is proportional to the square root of h'	$t = k\sqrt{h}$
'V is inversely proportional to r cubed'	$V = \frac{k}{r^3}$

- 4) Once you've written the proportion statement as an equation you can easily **graph it**.



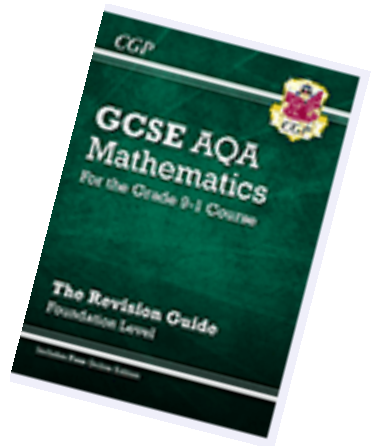
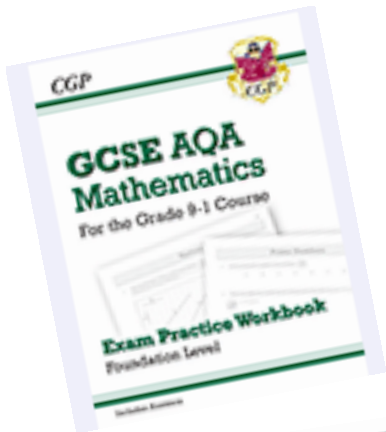
7 Fabio has a large jar containing only black and green olives. The probability of randomly choosing a black olive from the jar is $\frac{5}{16}$. After eating 1 green and 3 black olives the probability of choosing a black olive is $\frac{3}{10}$. How many black and green olives were originally in the jar?

Start by finding the ratios of black to green olives before and after he eats some — careful though, the original ratio of black:green isn't 5:16.

Exam Practice Tip
 Ratio questions that include a changing ratio can be tough — you'll often need to set up a pair of equations and solve them simultaneously. Luckily you can always use the same method to do this. Write the ratios as equations, turn the ratios into fractions, multiply out the fractions and solve the equations simultaneously.

Black olives:
 Green olives:
 [Total 6 marks]

Score
32



Direct Proportion Problems

1 At a holiday camp there must be a minimum of 1 adult per 5 children. There are 95 children attending the holiday camp this week. What is the minimum number of adults needed? GRADE 3



[Total 2 marks]

2 Brown sauce can be bought in three different sizes. The price of each is shown on the right. Which size of bottle is the best value for money? GRADE 3



[Total 3 marks]

Scaling Recipes Up or Down



EXAMPLE:

Judy is making orange and pineapple punch using the recipe shown on the right. She wants to make enough to serve 20 people. How much of each ingredient will Judy need?

Fruit Punch (serves 8)
800 ml orange juice
140 g fresh pineapple

The **GOLDEN RULE** tells you to divide each amount by 8 to find how much **FOR ONE PERSON**, then multiply by 20 to find how much **FOR 20 PEOPLE**.

So for 1 person you need:
 $800 \text{ ml} \div 8 = 100 \text{ ml orange juice}$
 $140 \text{ g} \div 8 = 17.5 \text{ g pineapple}$

And for 20 people you need:
 $20 \times 100 \text{ ml} = 2000 \text{ ml orange juice}$
 $20 \times 17.5 \text{ g} = 350 \text{ g pineapple}$

The Three Mathsketeers say "divide for one, then times for all"...

The trick here is knowing when to use the golden rule. Only use it when two things are in direct proportion, e.g. when doubling one quantity doubles the other. Learning the examples above will help.

Q1 Seven pencils cost £1.40. a) How much will four pencils cost? [2 marks]
 b) What is the maximum number of pencils you could buy for £6.50? [2 marks]

Q2 It costs £43.20 for 8 people to go on a rollercoaster 6 times. [4 marks]
 How much will it cost for 15 people to go on a rollercoaster 5 times?

Mathswatch DVD



The MathsWatch GCSE disc contains video clips covering the entire new curriculum. It includes:

- 240+ topics covered by video clips;
- 300+ worksheets with answers;
- Functional skills questions and worksheets;
- 1 MINUTE MATHS videos for every topic.

What will we do?

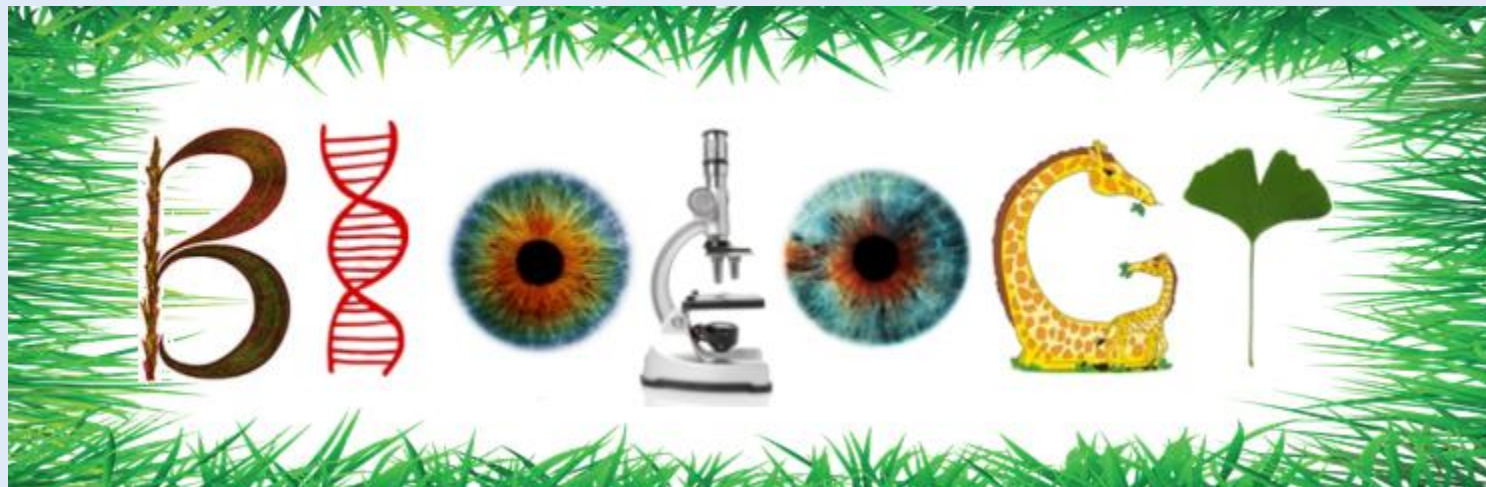
- Finish delivering the syllabus around Easter time
- Ensure that students receive bespoke feedback
- Give students plenty of exam question practice
- Offer sessions on specific topic areas both in class and outside of the lessons.

- Make use of tried and tested revision material from sources such as PiXL
- Give practice papers from AQA on a regular basis.
- Ensure, where possible, that students have access to sets of topic questions.

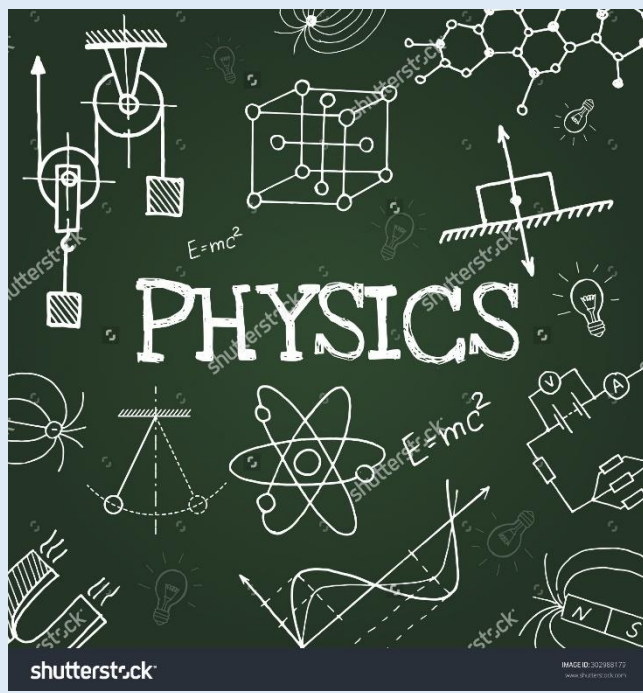
- Endeavour to email home a copy of the revision materials that we send home with the students.
- Getting started:
Students have a ‘Must Know’ document and a ‘Misconceptions’ sheet to begin their revision with, due back to their teacher by 9 February.

Contacts:

Class	Teacher		Class	Teacher
11e1	Mrs Szymanski		11w1	Miss Denney
11e2	Ms Fredrick		11w2	Mrs Szymanski
11e3	Mrs Brown		11w3	Mrs Shepherd
11e4	Miss Denney		11w4	Mr Grezio



Year 11 Science



Exam Board

OCR 21st Century

Website: OCR.org.uk

Website has past exams and the mark schemes

3 Different Routes

Single Science (11w4)

1 GCSE (Science A)

1 Biology exam, 1 Chemistry exam, 1 Physics exam

Double Science (11w1, 11w2, 11w3)

2 GCSEs (Science A & Additional Science A)

2 Biology exams, 2 Chemistry exams, 2 Physics exams

Triple Science (11e1, 11e2, 11e3, 11e4)

3 GCSEs

3 Biology exams, 3 Chemistry exams, 3 Physics exams

Exam Dates

Note that first 3 are before May Half-Term

B123 – Tuesday, 16 May

C123 – Thursday, 18 May

P123 – Wednesday, 24 May

Single Science students: First 3 exams

B123, C123, P123

B456 – Friday, 9 June

C456 – Wednesday, 14 June

P456 – Friday, 16 June

Double Science students: First 6 exams

B123, C123, P123

B456, C456, P456

B7 – Monday, 19 June

C7 – Wednesday, 21 June

P7 – Friday, 23 June

Triple Science students: All the exams

B123, C123, P123

B456, C456, P456

B7, C7, P7

Exam Codes

Letter refers to Biology, Chemistry or Physics.

Numbers refer to the units covered in that exam.

For example:

P123

This exam covers the content in the first 3 units of Physics (P1, P2, P3).

Exam Breakdown

Each exam is 60 total marks.

Each exam is 1 hour long (+ extra time for those students)

Each exam will ROUGHLY have 20 marks allocated to each unit.

Each exam will include 3 longer answer questions (worth 6 marks each).

Each exam will have numeracy and data interpretation questions.

Weightings

All Science routes have the same weightings

75% exam, 25% coursework

Science and Additional Science Weightings

Each GCSE:

25% Biology exam

25% Chemistry exam

25% Physics exam

25% Coursework

Triple Science Weightings

Each discipline has 3 exams and 1 piece of coursework.

For example, the **Chemistry** GCSE is made up of:

25% 1st Chemistry exam (C123)

25% 2nd Chemistry exam (C456)

25% 3rd Chemistry exam (C7)

25% Chemistry coursework

Coursework

This is the final year of science coursework.

For our students to be successful overall, they need to complete the coursework to a very high standard.

Our goal is for ALL students to be at or above their target on the coursework.

This gives a small buffer of extra points if they underachieve on one of their exams.

Coursework Day – This Friday

All Science students will be off their usual timetable for periods 1-4.

They will be working under the supervision of their teachers to ensure that their coursework is complete and at a high standard.

Please encourage your son/daughter to put maximum effort into completing their work to the best of their ability.

Any students who have completed their coursework will be doing intervention activities based off of their mock exam and test results.

Revision Guides

Most of our students have revision guides. They are useful but not mandatory.

If you purchase them through us we can give a 50% discount.

If you would like to purchase revision guides, please add the STUDENT name to the revision guide list. We will order them tomorrow and send you a letter with payment information.

Revision Sessions

We offer a number of different revision sessions during session 6 (after school) for science.

Thursdays:

Physics with Mr Palmer,

Single and Double Science with Mrs Barton and Mrs Manning

Fridays:

Biology with Mr Craven