



St Katherine's School

# Preparing to Perform



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# Overview of the evening

- The rationale, format and expectations of GCSE mock examinations
- English, maths and science information on examination content and revision - **Ms Jefferson (English), Mr Birtle (maths) and Mrs Ivey (Science)**
- Sixth Form applications and information - **Mr Colebourne**
- Exam prepared - 5 Steps to Success
- Digital Revision Resources



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## Key Dates in term 2:

- Prioritising and Planning: mock exam prep - w/c 12th Nov
- **Sixth Form Open Evening: Thursday 22nd November**
- **Mock Exams: w/c Monday 3rd December - Friday 14th December**
- End of term - Friday 21st December

# Results Day - Thursday 22nd August



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# Year 11 Prom-Tuesday 25th June



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# Before then...



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# Mock Exams - rationale

- 75% of students consider themselves to be procrastinators
- “the further away an event is, the less impact it has on people’s decisions.”  
*Piers Steel*
- Summer exams feel like a lifetime away for students
- By having mock exams halfway through the year, students have the opportunity to focus their attention and effort earlier.
- Mock exams let students practise revision strategies that are proven to be more helpful and discover **what works best for them!**



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# Mock Exams - expectations

- Students are responsible for checking their exam timetables
- Students are expected to arrive at the exam room **at least 10 minutes before** the start of the exam. This applies even when exams are scheduled to start during school lunchtimes.

## **Lateness:**

If for any reason students are going to be late and will miss the start of the exam, **the school MUST be telephoned.** You will then be told how long you have left before you will be refused entry.

Please note that if a student is late:

The School will decide whether:-

- To allow them to take the exam.
- To allow them to have the full time allocation.





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## Mock Exams - expectations

### Conduct in the Exam Room:

Students must be silent at all times when in the exam room. This includes on entering and leaving.

Students will not be allowed to leave the exam room

### Students **MUST NOT**:

- Be in possession of a Mobile Phone, Electronic Organiser, MP3/4 Player (including iPods), Electronic communication or devices or with digital storage facility (including smartwatches).
- Be in possession of any unauthorised materials or equipment.
- Communicate with other candidates in any way.
- Copying from other candidates



## Mock Exams - expectations

### Equipment:

Students must have all their own equipment. Borrowing from other candidates whilst in the exam room is NOT allowed under any circumstances.

Ordinary pencil cases or boxes are NOT allowed in the exam room. **Equipment must be in a clear plastic bag or transparent pencil case.**

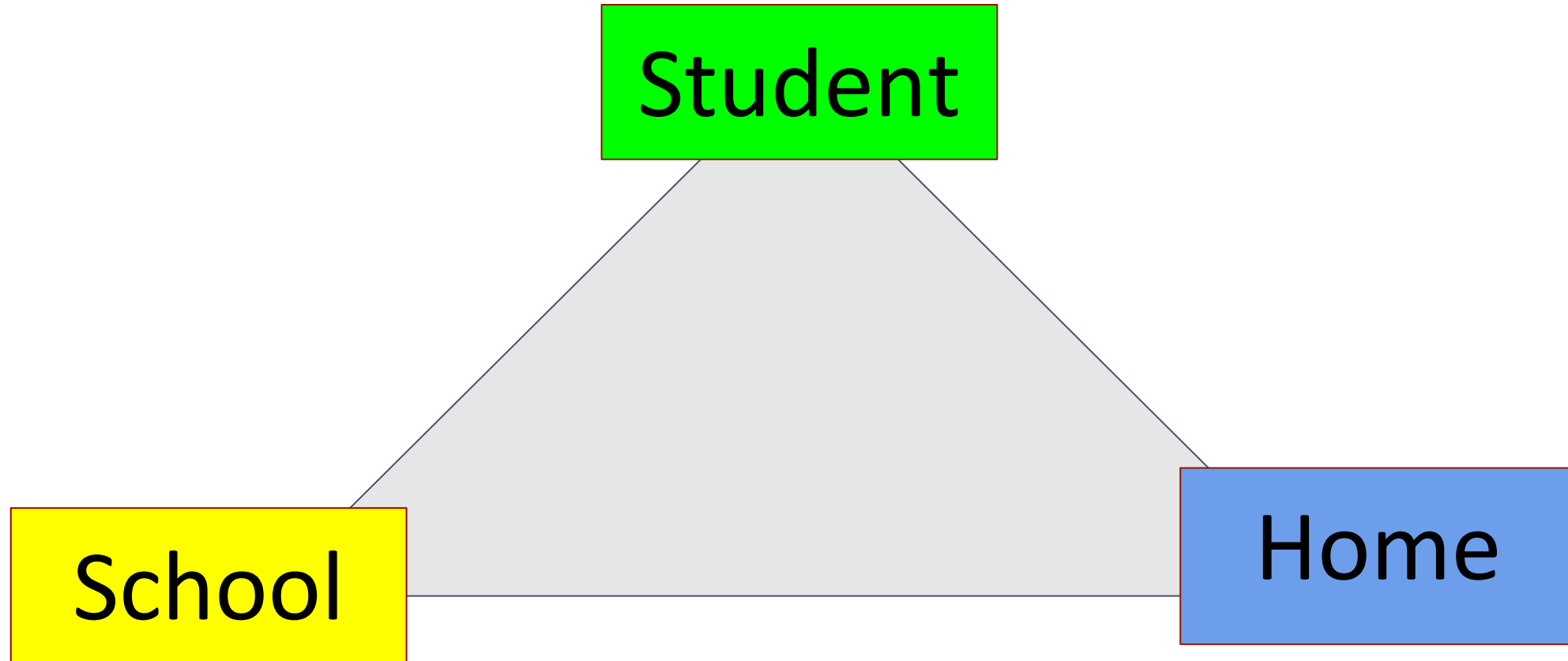
The following equipment should be brought to EVERY exam:

- 2 pens – black only
- 2 HB pencils
- Ruler (marked with millimetres)
- Pencil sharpener
- Rubber
- **Scientific calculator (maths, science)**
- Compass (maths)
- Protractor (maths and science)

# How are we going to get there?



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# **Core Subjects- Exam support, information & content**

# Maths



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Mr Birtle - [birtles@skdrive.org](mailto:birtles@skdrive.org)

# Maths - What grades mean what?



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## MATHEMATICS



Roughly same proportion of students who currently receive Grade C will receive Grade 4

Grade 5 (considered a good pass) will start in top third of Grade C

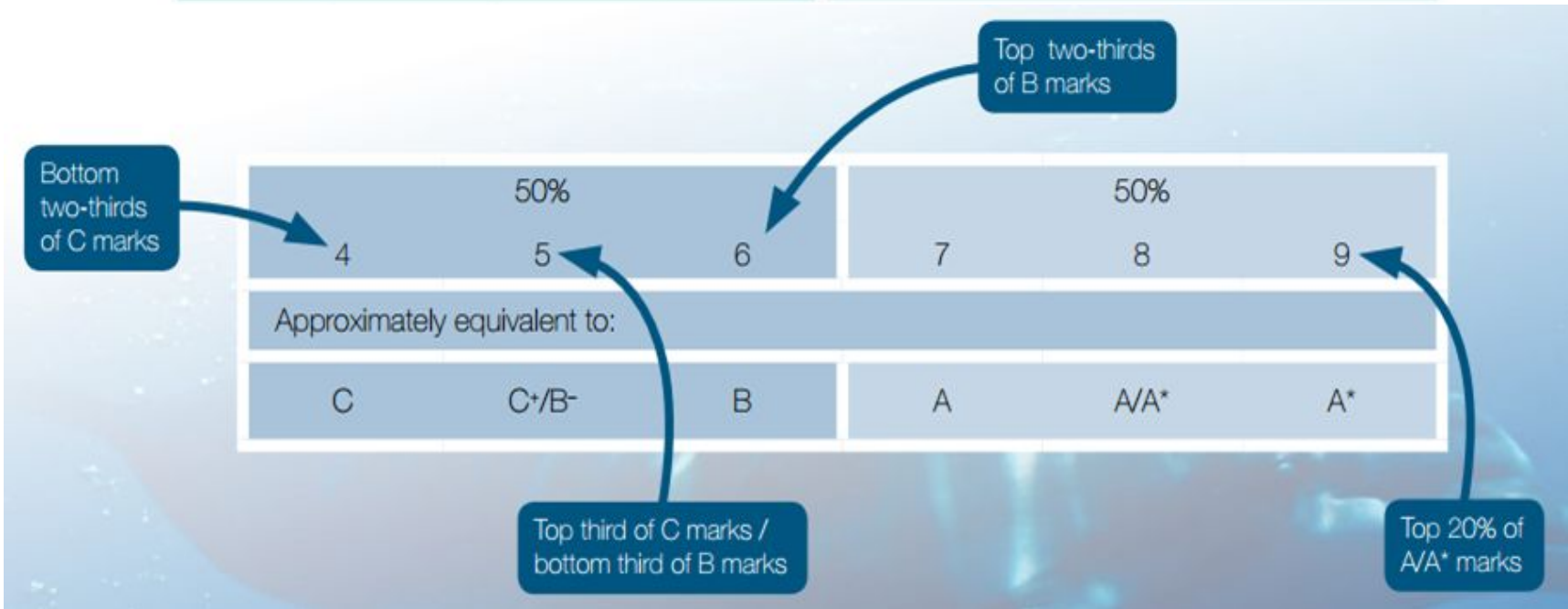
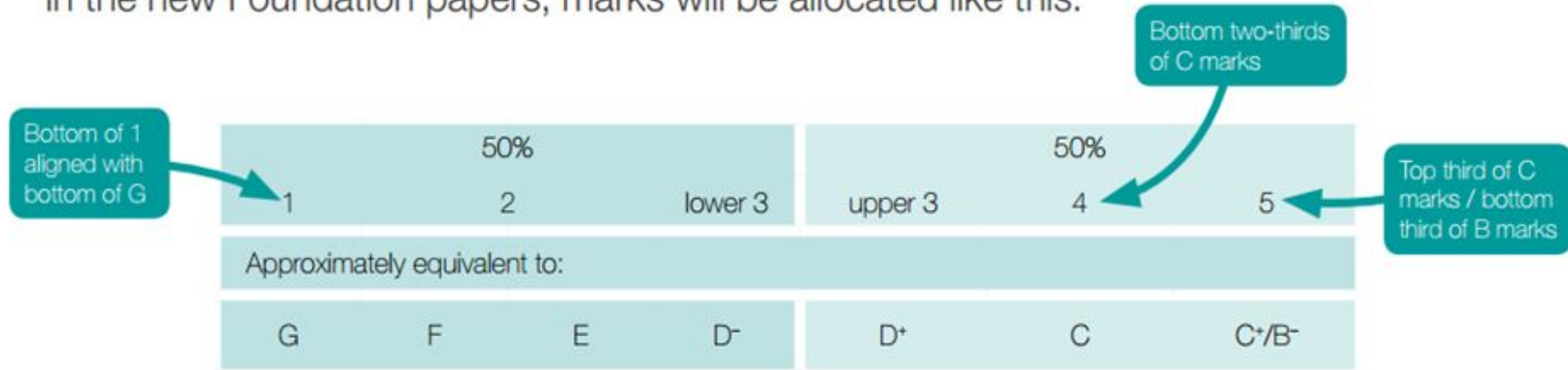
Foundation paper will cover Grades 1 - 5.  
Higher paper will cover Grade 4 - 9.

Tertiary education receive funding if student achieves a Grade 4.

Top 20% to get a Grade 7. Then subsequently split using 20:30:50 ratio for Grades 9, 8 & 7.



In the new Foundation papers, marks will be allocated like this:



# In the weeks preceding the mocks



Broad subject, needs to be continually worked at.

Homework - Detailed on Class Charts

**Hegarty Maths** - Online platform with video tutorials supporting all aspects of the maths curriculum. Videos are accompanied by quizzes alongside other material to support and check understanding

Weekly homework set on Hegarty Maths on prior learning to act as revision.

Learning is not limited to the homework task set

Equipment - Calculators in particular, protractors and a compass.

(£2 from the Library for a stationary pack, exc. calculators)



# Hegarty Maths Revision Checklist



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Foundation Skills List

## Number

Topics	Clip Number	R	A	G
Ordering positive integers	13, 14			
Ordering negative integers	37			
Ordering decimals	45, 46			
Ordering fractions	60			
Addition and subtraction of positive integers	18, 19, 20			
Multiplication and division of positive integers	21, 22, 23, 144, 145			
Addition and subtraction of negative integers	38, 39, 40, 41			
Multiplication and division of negative numbers	42, 43			
Addition and subtraction of decimals	47			
Multiplication and division of decimals	48, 49, 50, 51, 135, 136			
Addition and subtraction of fractions	65, 66			
Multiplication and division of fractions	67, 68, 69, 70, 71, 72			
Place value: multiplying and dividing by 10	15, 16			
Order of operations	24, 44, 120, 150			
Prime numbers, prime factorisation	28, 29, 30			
Factors, multiples, HCF and LCM	27, 31, 32, 33, 34, 35, 36			
Powers and roots	99, 100, 101			
Using standard form	121, 122, 123, 124			
Calculating with standard form	125, 126, 127, 128			
Converting decimals to/from fractions	52, 53, 73, 74, 149			
Converting percentages to/from fractions	75, 76, 82, 149			
Converting percentages to/from decimals	55, 83			
Simplifying fractions	59, 61			
Mixed numbers and improper fractions	63, 64			
Fractions of amounts	62, 77			
Increasing/decreasing by fractions	78, 79			
Fraction problems	80			
Percentages of amounts	84, 85, 86, 87			
Percentage increase/decrease	88, 89, 90			
Percentage change	97			



Foundation Skills List

## Algebra

Topics	Clip Number	R	A	G
Algebraic expressions	151, 152, 153			
Collecting like terms	156, 157			
Multiplying and dividing algebra	158, 159			
Substitution	155, 780, 781			
Algebra terminology	154			
Expanding brackets	160, 161			
Factorising expressions	167, 168, 169, 170, 171			
Index laws	173, 174			
Changing the subject	280, 281, 282, 283, 284			
Coordinates	199			
Midpoints	200			
Plotting straight line graphs	205, 206, 207			
Gradient	201, 202			
Distance-time graphs	Coming soon			
Sketch quadratic graphs	251, 257			
Linear equations	176, 177, 178, 179, 180, 181, 182, 183, 188, 189			
Linear equations on graphs	217			
Quadratic expressions	222			
Linear sequences	196, 197, 198			
Other sequences	261			

## Ratio and proportion

Topics	Clip Number	R	A	G
Scale diagrams	864, 865, 866, 867, 868, 869			
Simplifying ratios	328, 329, 331			

All students have access to this, and hard copies can be obtained from the maths office.

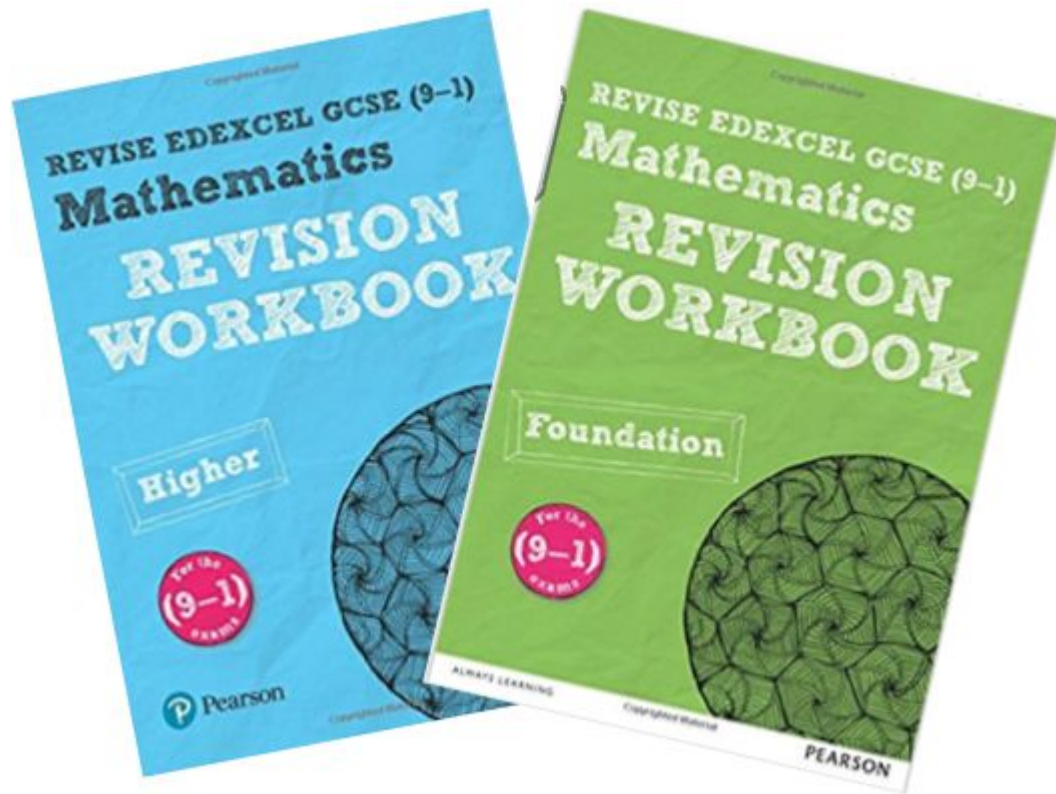
If students find a given topic difficult, they can go to the full length video clips and answer questions on the corresponding quiz



# Revision Guides



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The option to purchase these has been put on to Parent Pay at a 50% reduction to the RRP.

You can purchase these from Amazon, or other distributors.

There is both a revision guide, and a revision workbook that is available.

These are not a necessity but will provide students with an additional resource and extra banks of questions to work with.



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# English

Ms Jefferson - [jeffersonj@skdrive.org](mailto:jeffersonj@skdrive.org)

Ms Wild - [wildi@skdrive.org](mailto:wildi@skdrive.org)

Mrs Lomax - [lomaxs@skdrive.org](mailto:lomaxs@skdrive.org)

Ms Hughes - [hughesc@skdrive.org](mailto:hughesc@skdrive.org)

Mr Davies - [daviesg@skdrive.org](mailto:daviesg@skdrive.org)

Mr Southon - [southonh@skdrive.org](mailto:southonh@skdrive.org)

*Feel free to contact us with any queries or requests.*



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# Students will take two separate GCSEs in English...

## GCSE ENGLISH LANGUAGE

<b>PAPER 1</b>	<b>Time - 1.45</b>
<b>Reading - one unseen prose text</b>	<b>20%</b>
<b>Writing - one narrative</b>	<b>20%</b>
<b>PAPER 2</b>	<b>Time - 2.00</b>
<b>Reading - two unseen non fiction texts</b>	<b>30%</b>
<b>Writing - two pieces of transactional writing</b>	<b>30%</b>
<b>Speaking and Listening Exam</b>	

## GCSE ENGLISH LITERATURE

<b>PAPER 1</b>	<b>Time 2.00</b>
<b>Shakespeare - Romeo and Juliet</b>	<b>20%</b>
<b>Poetry Anthology</b>	<b>20%</b>
<b>PAPER 2</b>	<b>Time 2.30</b>
<b>An Inspector Calls</b>	<b>20%</b>
<b>Pride and Prejudice</b>	<b>20%</b>
<b>Unseen Poetry</b>	<b>20%</b>

# Mock Examinations Term 2 (Full mocks in 2018)



## GCSE ENGLISH LANGUAGE

**PAPER 1** Time - 1.45  
**Reading - one unseen prose text 20%**  
**Writing - one narrative 20%**

~~**PAPER 2** Time - 2.00  
**Reading - two unseen non fiction texts 30%**  
**Writing - two pieces of transactional writing 30%**  
**Speaking and Listening Exam**~~

## GCSE ENGLISH LITERATURE

**PAPER 1** Time 2.00  
**Shakespeare - Romeo and Juliet 20%**  
**Poetry Anthology 20%**

~~**PAPER 2** Time 2.30  
**An Inspector Calls 20%**  
**Pride and Prejudice 20%**  
**Unseen Poetry 20%**~~

# We know how to help you achieve

English Language	St Kath's	National	English Literature	St Kath's	National
9	3.1%	2.6%	9	7.1%	3.5%
8	9.5%	7.8%	8	15%	9.8%
7	18.1%	17.5%	7	26.9%	20%
6	29.9%	33.8%	6	40.5%	36.6%
5	55.1%	53.3%	5	61.1%	56.2%
4	77.9%	70.2%	4	77.8%	73.5%

**2018 English Results**

**88% 4+**  
**70% 5+**  
**28% 7+**



# And what do students need to do?

## English Language

- Know the exam format and timings.
- Read short stories and quality newspaper articles.
- Practise punctuation quizzes online (Bristol University Grammar Exercises) to secure full marks for technical accuracy (20% of the overall grade).
- Complete extra writing tasks and practice papers at home.

## English Literature

- Know the exam format and timings
- Re-read all of the texts - know the plots/themes
- Learn key quotations
- Learn key literary terminology
- Use the google classroom resources to revisit lessons
- Write extra practice essays





# And how can parents and carers help?

## English Language

- Know the exam format and timings - test your child. Have them talk through their timings and strategies.
- Read short stories and quality newspaper articles together.
- Make your child practise punctuation quizzes online (Bristol University Grammar Exercises) to secure full marks for technical accuracy (20% of the overall grade).
- Encourage your child to complete extra writing tasks and practice papers at home - read what they write and offer advice.

## English Literature

- Know the exam format and timings - test your child. Have them talk through their timings and strategies.
- Read the texts/ watch film adaptations.
- Quiz your child on key quotations.
- Quiz your child on key literary terminology.
- Ask your child to teach you about the texts.
- Discuss and debate essay questions.



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# Recommended Revision Guides



Google Classroom

Revision books are also available in the library

<https://www.shmoop.com/literature/>

<https://www.litcharts.com/>

We study the Eduqas GCSE courses - lots of useful information on their website.



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# **Year 11 science**

**Miss Ivey - Head of Science**

**11-1 Mrs Ivey, Mr Hodgson, Mr Cullwick**

**11-2 Mrs Brooke, Mr Hodgson, Mr Cullwick**

**11-3 Miss Andrews, Mr Francis Black, Mr Cullwick**

**11-4 Miss Pearce, Mr Hodgson, Mr Arden**

**11-5 Miss Andrews, Mr Francis Black**

**11-6 Mrs Brooke, Mr Arden**

# Emails



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Mrs Ivey [iveyz@skdrive.org](mailto:iveyz@skdrive.org)

Mr Hodgson [hodgsont@skdrive.org](mailto:hodgsont@skdrive.org)

Mr Cullwick [cullwickp@skdrive.org](mailto:cullwickp@skdrive.org)

Mrs Brooke [brookej@skdrive.org](mailto:brookej@skdrive.org)

Miss Andrews [andrewse@skdrive.org](mailto:andrewse@skdrive.org)

Mr Francis Black [francisblacka@skdrive.org](mailto:francisblacka@skdrive.org)

Miss Pearce [pearces@skdrive.org](mailto:pearces@skdrive.org)

Mr Arden [ardenk@skdrive.org](mailto:ardenk@skdrive.org)

# Revising Science



- **40% factual recall, 40% applying knowledge, 20% analysis skills**
- **80% is remembering and applying facts, but there is a lot of content to learn.**
- **Students must revise regularly to ensure that the course content has been learnt off by heart.**
- **Students are set a revision homework for Biology, Chemistry and / or Physics every week to help them revise the topics studied in year 10.**
- **Students will also be set practice exam questions as assessments.**

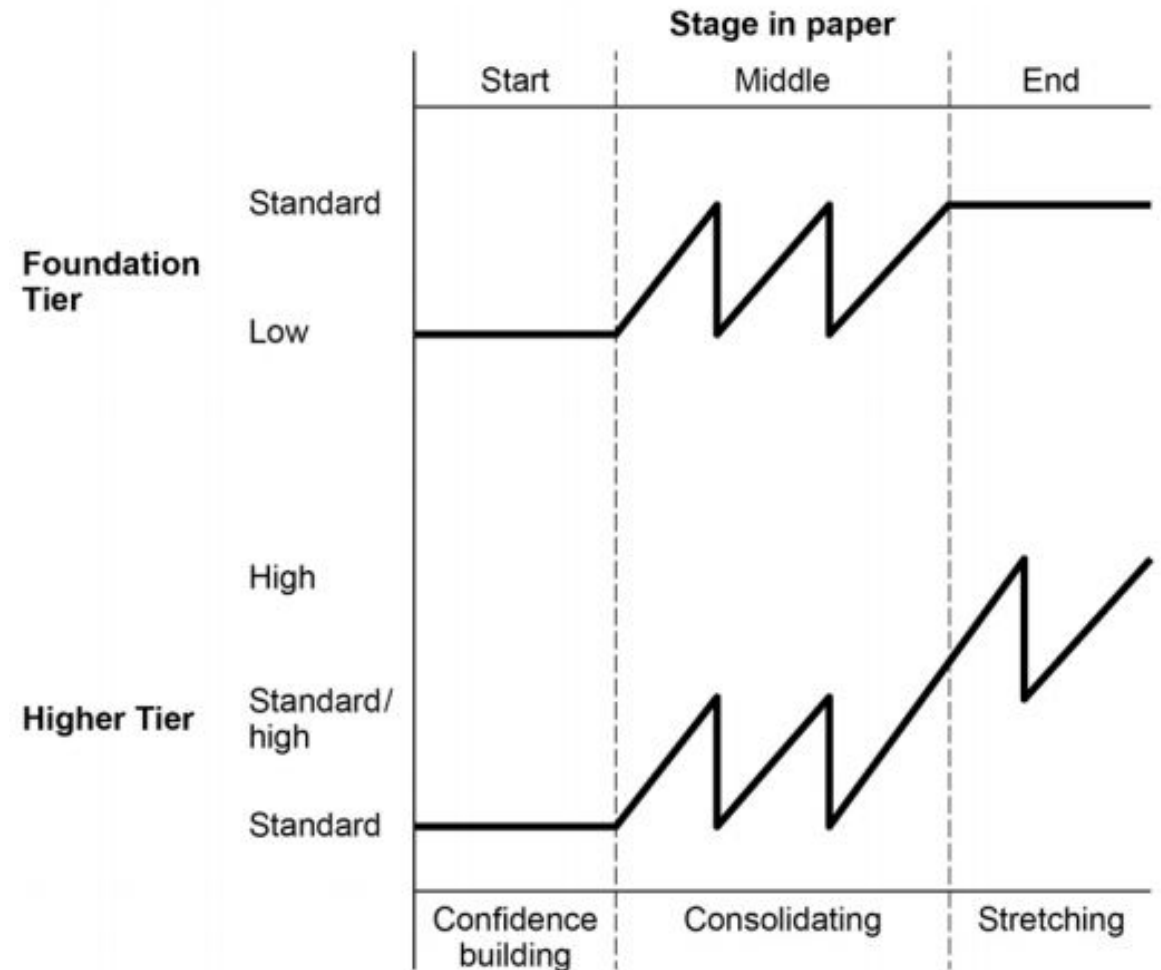
# Foundation and higher tier



**Foundation tier: grades 1-5**

**Higher tier: grades 4-9**

**Decisions about higher and foundation tier entries will be made using the results of the November mock examination.**



# Course structure - Combined (double) Science



Ofqual

Students study:

17 Biology topics

12 Chemistry topics

13 Physics topics

Students sit six 75 minute exams

Students receive 2 GCSE grades

Exam board: AQA

GCSE COMBINED SCIENCE

DOUBLE AWARD GRADE COMBINATIONS





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# **Course structure - Biology, Chemistry and Physics (triple Science)**

**Students study:**

**18 Biology topics**

**15 Chemistry topics**

**16 Physics topics**

**Students sit six 105 minute exams.**

**Students receive three separate GCSE grades**

**Exam board: AQA**



# What else is in the exam?



As well as the content of the biology, chemistry and physics chapters students must learn:

- 28 required practicals for triple science and 21 required practicals for combined science (15% of marks) (booklet of methods will be given to students & in revision guides) .
- the reactivity series and common chemical ion formula for chemistry and 23 physics equations for triple science and 21 physics equations in Combined Science (in revision links document and booklet).
- working scientifically keywords (in revision links document and booklet).



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## **Maths in Science**

**Biology exams 10% of marks are for Maths.**

**Chemistry exams 20% of marks are for Maths.**

**Physics exams 30% of marks are for Maths.**

**Students sitting the foundation tier paper will be tested on Key Stage 3 level Maths. Students sitting higher tier papers will be tested on GCSE level Maths.**

**Maths for Science revision information in the revision links document. Many students also purchased a Maths in Science revision guide last year.**

# November mocks



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**Biology paper 1: chapters 1-9**

**Chemistry paper 1: chapters 1-7**

**Physics paper 1: chapters 1-7**

# Support



GCSE Combined  
Science

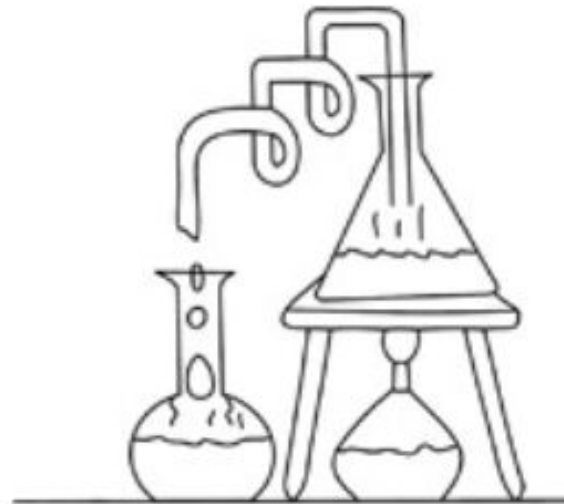
GCSE Combined  
Science

GCSE Combined  
Science

Knowledge organisers

Required practicals

Checklists and key  
information to learn



# Revision links document

Contains Bitesize, GCSE pod links, revision guide page numbers, physics equations, electricity symbols, reactivity series, formulas of common ions, maths topic links and working scientifically keyword



[Combined Science](#)

[Triple Science](#)

## Biology revision

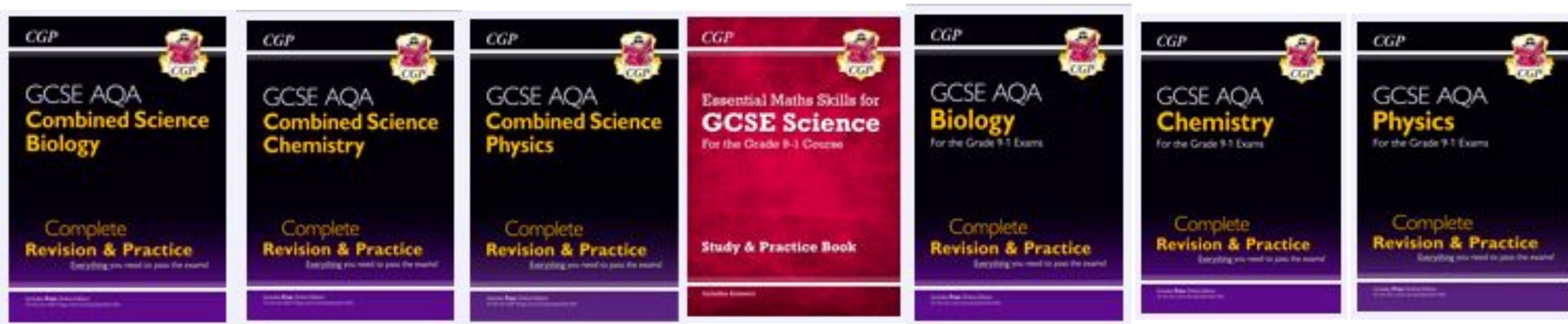
Biology chapter	Revision guide pages	Bitesize links	GCSE pod playlist link	Kerboodle podcast
B1 Cells	16-18 22-28 34-44	<a href="https://www.bbc.com/education/guides/z84jtv4/revision">https://www.bbc.com/education/guides/z84jtv4/revision</a>  <a href="https://www.bbc.com/education/guides/zc7k2nb/revision">https://www.bbc.com/education/guides/zc7k2nb/revision</a>  <a href="https://www.bbc.com/education/guides/zscb8mn/revision">https://www.bbc.com/education/guides/zscb8mn/revision</a>	<a href="https://members.gcsepod.com/shared/playlists/playlist/296137">https://members.gcsepod.com/shared/playlists/playlist/296137</a>	Foundation podcast: <a href="https://www.kerboodle.com/app/courses/20158/modules/Resources/filter/all%20resources/page/1/content/225849">https://www.kerboodle.com/app/courses/20158/modules/Resources/filter/all%20resources/page/1/content/225849</a>  Higher podcast: <a href="https://www.kerboodle.com/app/courses/20158/modules/Resources/filter/all%20resources/page/1/content/225793">https://www.kerboodle.com/app/courses/20158/modules/Resources/filter/all%20resources/page/1/content/225793</a>

# Revision guides



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Most students purchased a revision guide in year 10, but they will be available to buy again this year. The revision guides cover all of the skills and content students must learn. The revision guides also contain practise exam questions.



# Kerboodle

[www.kerboodle.com](http://www.kerboodle.com)



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Students all have a kerboodle log in. Students can use kerboodle at home, to access the Biology, Chemistry and Physics textbooks and podcasts. Homework and revision quizzes will also be set on kerboodle.

AQA GCSE  
Sciences (9-1)  
First examination 2018



## ASSESSMENT

A bank of assessment materials to test knowledge and understanding

NEW CONTENT



## RESOURCES

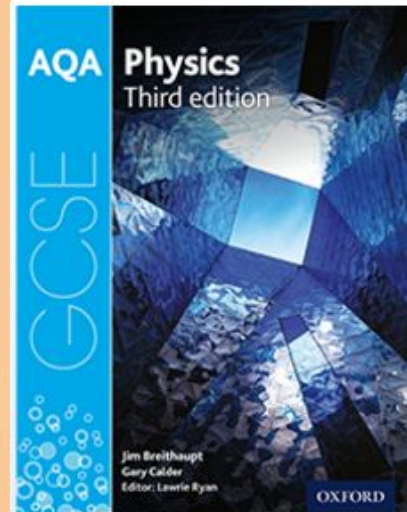
A collection of resources for use in the classroom or at home

NEW CONTENT



## DIGITAL BOOK

Online versions of the Student Books for display and annotation



# Bitesize

<https://www.bbc.com/bitesize/subjects/zrkw2hv>



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## Bitesize

Change language -

Home | Learn & revise | Support

My Bitesize | All Bitesize

GCSE AQA Trilogy

## Combined Science

Part of Combined Science

### Topics

**Biology (Combined Science) >**

Cell biology

Organisation





# GCSEPod

[www.gcsepod.com](http://www.gcsepod.com)



Dashboard Teacher Area Pods My Courses Assignments  
My Playlists My Downloads What's New



**BIOLOGY** 4 exams

Filter by exam board:

AQA



**CHEMISTRY** 4 exams

Filter by exam board:

AQA



**PHYSICS** 4 exams

Filter by exam board:

AQA

**We have created playlists for each chapter of work. Links to each playlist can be found in the revision links document.**



BETA

GCSE > CHEMISTRY > TOPICS

STUDY



Home

## Chemistry GCSE Quizzes AQA

Random Quiz

Unit 1: Chemistry 1 >

Unit 2: Chemistry 2 >

Unit 3: Chemistry 3 >

C1.1 The fundamental ide... >

C1.2 Limestone and buildi... >

C1.3 Metals and their uses >

C1.4 Crude oil and fuels >

C1.5 Other useful substan... >

Start Quiz!

ACCOUNT



Settings



Log In



Sign Up

# SENECA learning

<https://senecalearning.com/>



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## Free GCSE Courses



### Biology

[iGCSE](#) [Edexcel](#) [OCR](#) [AQA](#) [WJEC](#)



### Combined Science

[iGCSE](#) [Edexcel](#) [OCR](#) [AQA](#) [WJEC](#)



### Physics

[iGCSE](#) [Edexcel](#) [OCR](#) [AQA](#) [WJEC](#)

# Brainscape

[www.brainscape.com](http://www.brainscape.com)



My Library

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About

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Subjects

+ Add Subject



AQA GCSE Biology



AQA GCSE Chemistry



AQA GCSE Physics



Chemistry 101



KS3 Science



Science A (Core): Biol...



## AQA GCSE Chemistry



Mastery: 7% Cards Studied: 8 / 61

Decks

+ Create Deck

Import

14%

C1 Part 1

Cards: 33

Study



0%

C1 Part 2

Cards: 17

Study



0%

C2 Part 1

Cards: 11

Study



# Sample Papers and markschemes



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Biology :

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461/assessment-resources>

Chemistry:

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources>

Physics:

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources>

Combined Science:

<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources>



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# St Katherine's Sixth Form

- **63% A\*-B at A-Level** and **65% D\*- D at L3 BTEC**
- Range of **pathways** to allow you to succeed
- **Class sizes** are smaller than average
- **Teachers** know your strengths and areas of development
- Students are able to feel **supported** by a network of people
- **Enrichment** opportunities are tailored to your needs
- **Growth** through leadership activities that make an impact



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# St Katherine's Sixth Form

**Open Evening - Thursday 22 November 7-9pm**

***Careers advice*** from an impartial careers advisor

Course consultation meetings to discuss ***your future***

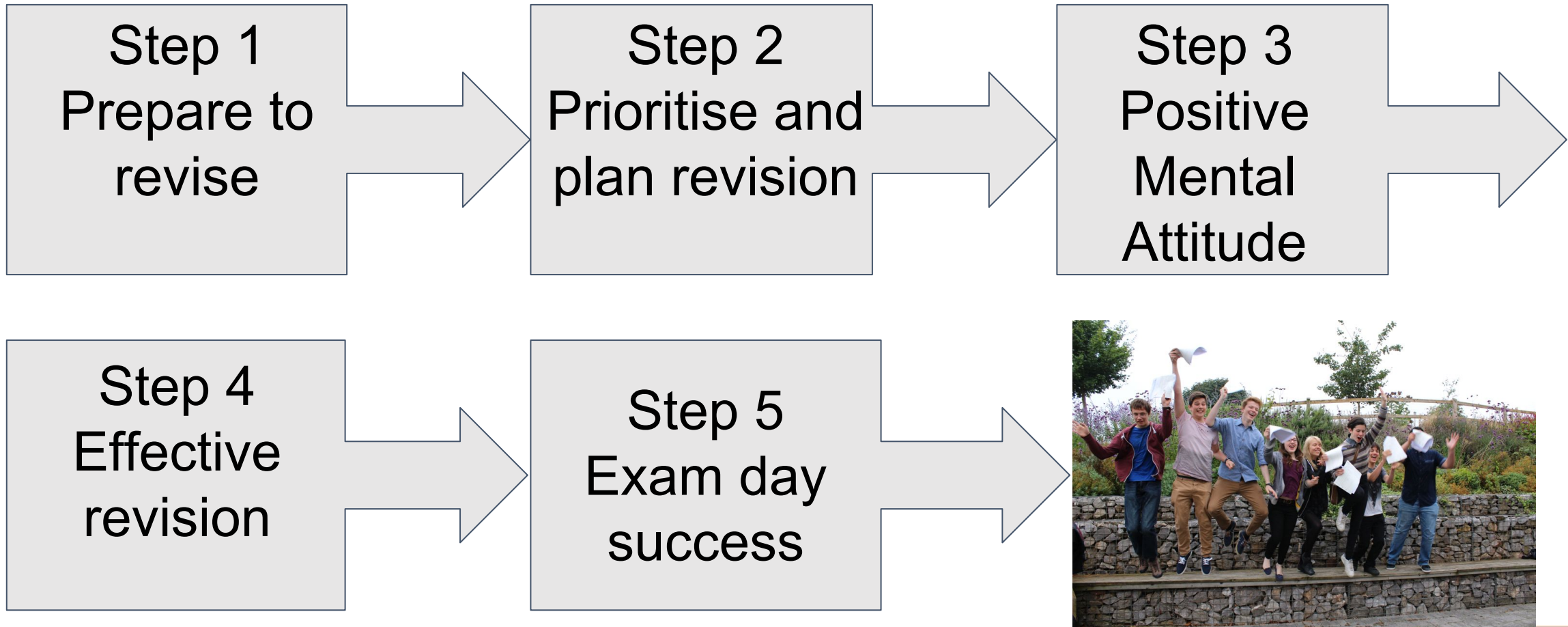
***Taster lessons***, particularly in subjects not on offer at GCSE

Bespoke ***support*** - if you need anything, just ask

# 5 Steps to Success



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# Step 1: Prepare to revise

## Set the ground rules:

Mobiles & social media **OFF**

Non-negotiables

Be flexible



## Learning Audit:

Progress Check 1

Strengths & areas for improvement

Traffic light topics



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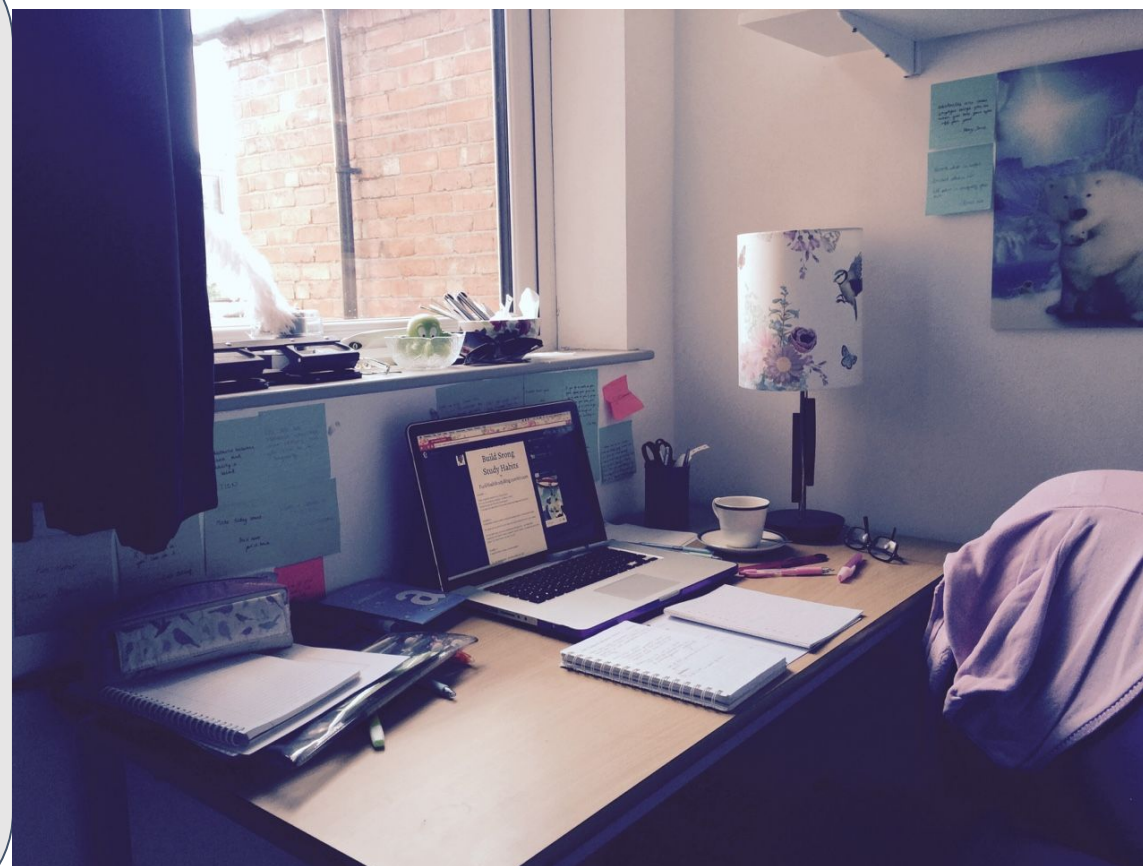
# Step 1: Prepare to revise

**Sustaining  
motivation:**

Short term (daily)

Long term goal  
(weekly)

S.M.A.R.T. targets/  
goals



**Creating the right  
environment:**

Free from  
distractions

Clutter free surface

Access to revision  
material

Light room







# Step 3: Positive Mental Attitude

## DEVELOPING A GROWTH MINDSET



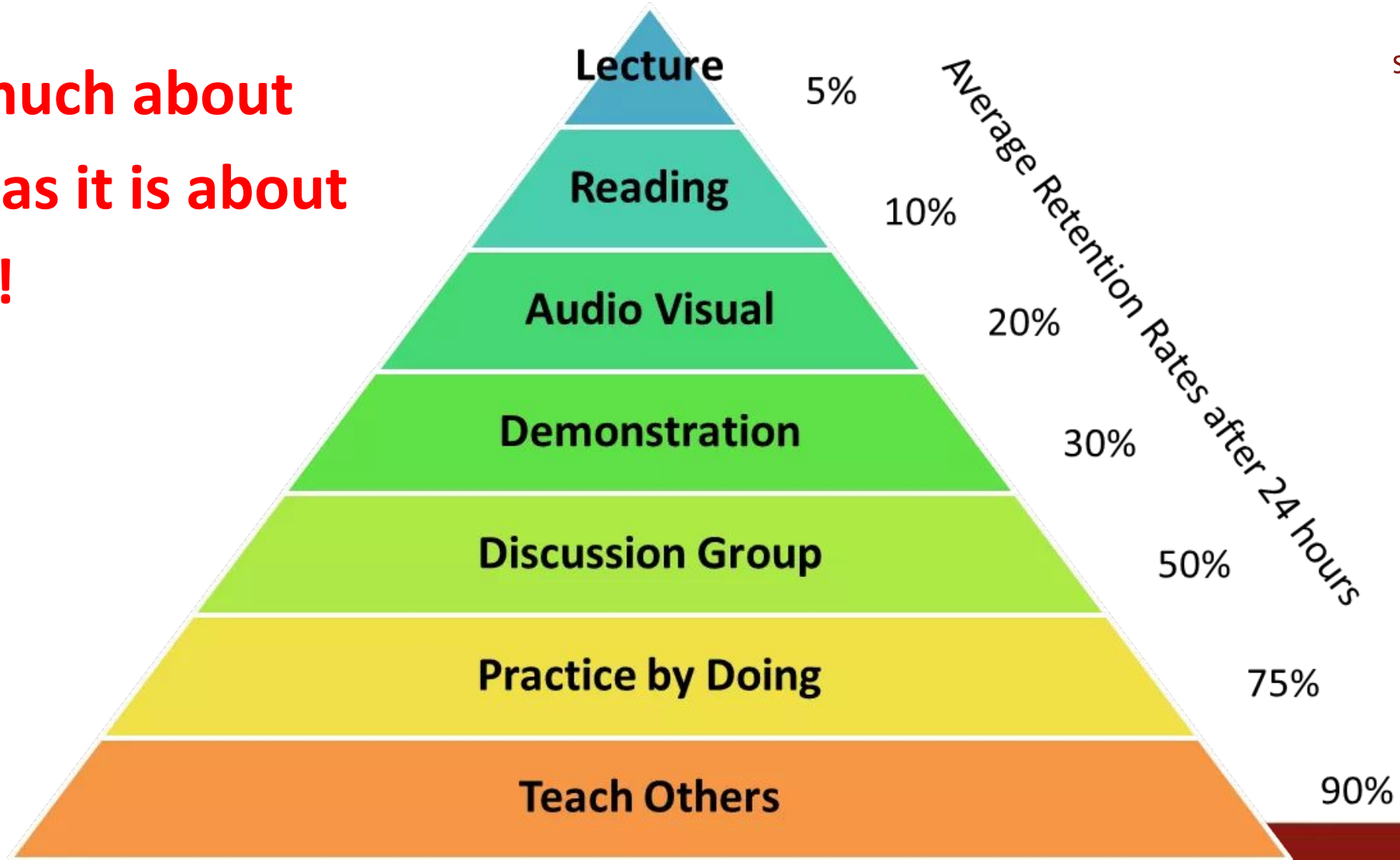
INSTEAD OF.....	TRY THINKING....
I'm not good at this	What am I missing?
I give up	I'll use a different strategy
It's good enough	Is this really my best work?
I can't make this any better	I can always improve
This is too hard	This may take some time
I made a mistake	Mistakes help me to learn
I just can't do this	I am going to train my brain
I'll never be that smart	I will learn how to do this
Plan A didn't work	There's always Plan B
My friend can do it	I will learn from them

# Step 4: Effective Revision



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**It is as much about  
process as it is about  
product!**



Source: National Training Laboratories, Bethel Maine



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# Learning Scientist

6 powerful learning strategies to help revision stick!



# Digital Revision Resources



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Google Drive



**BRAINSCAPE**



# Igerfur

## Year 11 Learning Classroom - students

The screenshot shows a web browser window displaying a Google Classroom page. The browser's address bar shows the URL <https://classroom.google.com/c/Nz11NTg0NzQ3MVpa>. The page title is "Year 11 Learning Classroom 2017-2018". The navigation menu includes "STREAM", "STUDENTS", and "ABOUT". The main header features the text "Year 11 Learning Classroom 2017-2018" and a row of student profile icons with names: H Price, Dave Cook, Alan Francis-Black, J Jefferson, R Hosey, M Cave, S Birtle, and Peter Cullwick. Below this, another row of icons includes H Southon, G Maringo, Z Ivey, T Astill, and A Nethercote. On the right side of the header, there are options for "Select theme" and "Upload photo".

The main content area is divided into two columns. The left column contains a notification box stating "No work due soon" with a "VIEW ALL" link, and a "TOPICS" section listing "Future Pathways" and "Maths". The right column features a task card for "Maths" due on "Oct 31". The task card includes a "DONE" button and a "NOT DONE" button. The task description reads: "Maths Paper for Half Term. Over the last day or so you have all been issued with a past paper. It is important that you take some time over the holidays to complete the paper and then hand it in on your return. It will help both you and your teacher identify areas that need to be worked on in the build up to your mocks. It will also give you some exam paper practice." A green plus sign button is visible in the bottom right corner of the main content area.

The Windows taskbar at the bottom shows the search bar with the text "Search the web and Windows", the system tray with icons for network, volume, and battery, and the date and time "13:06 02/11/2017".

# Exam Countdown App



Exam Countdown	
Upcoming	Complete
 Mathematics Algebra	<b>27</b> minutes 5 Apr @ 13:39
 Geography Paper 1	<b>23</b> hours 6 Apr @ 12:53
 Science Chemistry	<b>1</b> day 6 Apr @ 20:54
 English Literature	<b>8</b> days 14 Apr @ 12:55
 Drama Performance	<b>26</b> days 2 May @ 12:57
 Computer Science Coding	<b>112</b> days 27 Jul @ 12:59

# GCSEPod

## MY COURSES



### Cambridge IGCSE: Physical Education - Paper 1

28 October 2016  
Chapters: 120

[VIEW ▶](#)



### Edexcel: Mathematics A: Paper 1: Non-calculator (Higher) (LEGACY - RESITS)

2 November 2016  
Chapters: 295

[VIEW ▶](#)



### Edexcel: Mathematics B: Unit 1 (Foundation) (LEGACY - RESITS)

2 November 2016  
Chapters: 151

[VIEW ▶](#)

## ASSIGNMENTS



### Radiation

Published  
Due: 3 October 2016

[RESULTS ▶](#)



### Atoms

Published  
Due: 3 October 2016

[RESULTS ▶](#)



### Motion

Published  
Due: 30 September 2016

[RESULTS ▶](#)

[VIEW ALL ASSIGNMENTS ▶](#)

[CREATE AN ASSIGNMENT ▶](#)

## MY PLAYLISTS

No playlists set up yet.

[CREATE A PLAYLIST ▶](#)

# BrainScape

The screenshot displays the BrainScape website interface. At the top is a dark navigation bar with the BrainScape logo and menu items: My Library, Market, How It Works, Educators, Companies, Contact, and Blog. Below the navigation bar is a sidebar on the left titled 'Subjects' with a search bar and a '+ Create' button. The sidebar lists several subjects with progress bars: AQA GCSE Biology, AQA GCSE Chemistry, AQA GCSE Physics, Chemistry 101, and KS3 Science. The main content area on the right is titled 'AQA GCSE Biology' and features a settings gear icon. Below the title, it shows 'Mastery: 0%' and 'Cards Studied: 0 / 0'. A section titled 'Decks' includes '+ Create Deck' and 'Import' buttons. The deck list contains two entries: 'B1 Part 1' and 'B1 Part 2', both showing 0% mastery and 'There are no cards in this deck.' Each entry has a '+ Add Cards' button and a settings gear icon.

**Navigation Bar:** BRAINSCAPE, My Library, Market, How It Works, Educators, Companies, Contact, Blog

**Sidebar (Subjects):** Find, Create

- AQA GCSE Biology
- AQA GCSE Chemistry
- AQA GCSE Physics
- Chemistry 101
- KS3 Science

**Main Content Area:**

## AQA GCSE Biology

Mastery: 0% Cards Studied: 0 / 0

**Decks:** + Create Deck, Import

- B1 Part 1** (0%): There are no cards in this deck. + Add Cards, Settings
- B1 Part 2** (0%): There are no cards in this deck. + Add Cards, Settings

# Quizlet

Quizlet

Search

Create

Upgrade to  
Teacher

Alan\_Fran... ▾

Latest Activity

Your Study Sets

Settings

YOUR CLASSES

+ Create a class

YOUR FOLDERS

+ Create a folder

QUIZLET NEWS



## QuizletLive

Our new in-class activity, now available on all your sets.

Learn More

## Welcome to Quizlet

### Create a Study Set

Create a study set to share with your students.

Create a Study Set

### Invite your students

Create a class and invite your students.  
Learn more.

Create a class

### Quizlet on the go

With the Quizlet app, your students can study  
anywhere.

Learn more



< PHYSICS

## One-dimensional motion

### CONTENTS

About

Displacement, velocity, and time

Acceleration

Kinematic formulas and projectile motion

Old videos on projectile motion

In this tutorial we begin to explore ideas of velocity and acceleration. We do exciting things like throw things off cliffs (far safer on paper than in real life) and see how high a ball will fly in the air.



#### Skill check: One-dimensional motion

Take this skill check to help you determine what you should review in one-dimensional motion.

### Displacement, velocity, and time

This tutorial is the backbone of your understanding of kinematics (i.e., the motion of

# BBC Bitesize

The screenshot shows the BBC Bitesize website interface. At the top, there is a navigation bar with the BBC logo, a 'Sign in' button, and a menu with options: News, Sport, Weather, iPlayer, TV, Radio, and More. A search bar is located on the right side of the navigation bar. Below the navigation bar, the 'Bitesize' logo is prominently displayed. Underneath, there are two main navigation tabs: 'Primary' and 'Secondary'. The 'Secondary' tab is currently selected. Below these tabs, there is a horizontal menu with various educational levels: 3rd level, 4th level, CA3, KS3, GCSE (which is highlighted with a white background), National 4, National 5, Nàiseanta 4, Nàiseanta 5, TGAU, and Higher. Below this menu, there is a section for 'Àrd Ìre'. The main content area features a large orange banner with the text 'Home' in a small box, followed by 'GCSE' in large, bold letters. Below the banner, there is a paragraph of text: 'GCSE is the qualification taken by 15 and 16 year olds to mark their graduation from the Key Stage 4 phase of secondary education in England, Northern Ireland and Wales.'



Architecture



Art and Design



Biology



Business



Chemistry



Computer Science

# Hegarty Maths

Algebra > Manipulating expressions

## Simplifying expressions involving multiplication

### Example

Simplify

(i)  $3 \times x \times y$

(ii)  $b \times a \times 8$



## 158 - Simplifying expressions involving multiplication

Learn how to simplify expressions by multiplication.

 Video watched 0.00x

 Your score **New lesson** HegartyMaths avg 73%

 [Do quiz](#)



# ReviseGCSEhistory.co.uk



reviseGCSEhistory.co.uk



[Home](#) [Revision Videos](#) [Notes](#) [Marking Service](#) [Members Zone](#) [Online Tutoring](#) [Q&A Videos](#) [Teachers](#) [Contact](#)

## VIDEOS AND OTHER RESOURCES FOR GCSE HISTORY REVISION

There is free access to:

70 concise revision videos



41 videos on *Medicine Through Time*

29 videos on *The American West*

Complete set of course notes

Resources on...

*Medicine Through Time*

and

*The American West*

for the Schools History

Designed to  
save YOU time!



# Duolingo

duolingo

Site language: English ▾

Login

I want to learn...



Spanish

69.6M learners



French

41.6M learners



German

26.2M learners



Italian

16.5M learners

# English Biz

[www.englishbiz.co.uk](http://www.englishbiz.co.uk)

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*Site updated: Saturday 10th July 2017*

## **ENGLISH & ENGLISH LITERATURE**

### **Skills-Focused GCSE Help**

**English***biz***** is written by an experienced English teacher and will show you how to improve your grade.

**With well over 2 million visitors so far... you're in great company!**

# PiXLit App

**PiXLit**  
partners in excellence

Copyright © 2015-2016 The PiXL Club. All rights reserved.

Authors: Rachel Johnson and Matthew Woodfine. Version 1.2.

[What's new and what's PiXL?](#)

## Welcome to the PiXLit App

Please enter your school id

Please enter your userid

Please enter your password

# Step 5: Exam Day Success



St Katherine's School

## Before the exam:

- Sleep a few extra hours instead of studying a few extra hours.
- Food - don't skip meals, the brain will have inadequate fuel to function well.
- Drink - avoid caffeine and fizzy drinks, including energy.
- Write all exams on a **calendar**
- Know the **duration** of the exam
- Keep revision light on the day of the exam
- **Be prepared - equipment!**
- **Arrive in good time**



# 5 Steps to Success



St Katherine's School

Step 1  
Prepare to  
revise

Step 2  
Prioritise and  
plan revision

Step 3  
Positive  
Mental  
Attitude

Step 4  
Effective  
revision

Step 5  
Exam day  
success





St Katherine's School

**Thank you!**