

VALE OF  
YORK  
ACADEMY

# Planning for effective revision



to here .....

**Matt Halifax**  
Vice Principal

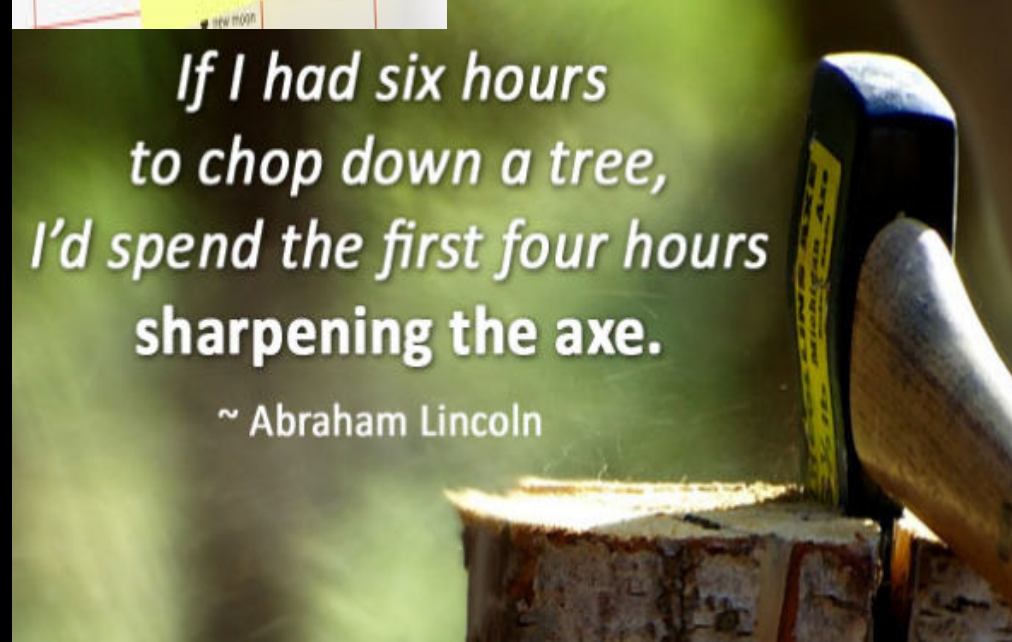


From here .....



As a parent one of the most effective ways in which you can support your child is to help them to:

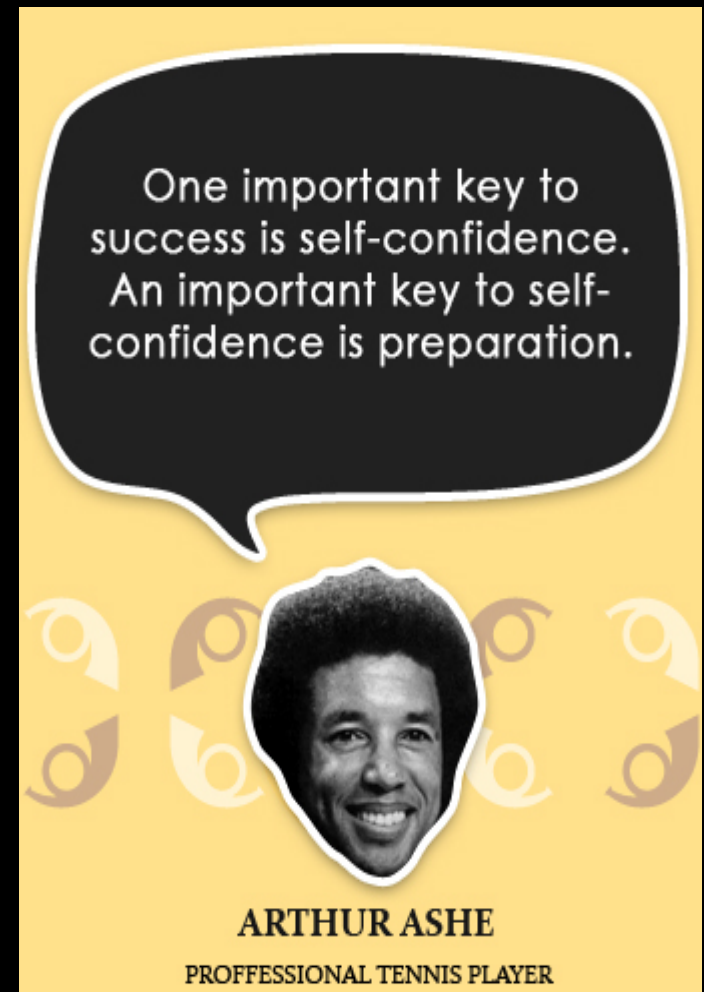
GET ORGANISED  
and  
BE PREPARED



# GETTING ORGANISED, BE PREPARED

It is never the **QUANTITY** of  
revision a student completes  
that grows their  
**self confidence** but the  
**QUALITY**

When your child starts a study  
session their study should be  
their only focus!



# Things you can do as a parent:

## *A five point plan*

1. Provide all the necessary resources
2. Ensure they are ready to work
3. Remove potential barriers to effective study
4. Give them structure
5. Be positive, supportive and encourage

# 1-Provide the necessary resources:

- A place to study
- Organisation: Stationery, filing etc
- Revision guides, necessary texts
- Revision app's & websites
- **Write a revision plan/schedule**



## 2- Ensure they are ready to work:

- Rested and ready?
  - Motivation v performance
  - Stress v pressure
  - Intellectual & emotion demands
- Is there fuel in the tank?
  - Physical well being
- All work and no play.....
  - Mental & social well being



### 3- Remove potential barriers to effective study

#### Try to stop your child:

- Avoiding / Procrastinating
- Using delay tactics
- Comparing to others
- Wasting time “fussing”
- Create the right environment
- The role of mobile devices!

"The best way  
to get  
something done  
is to begin."

**study**

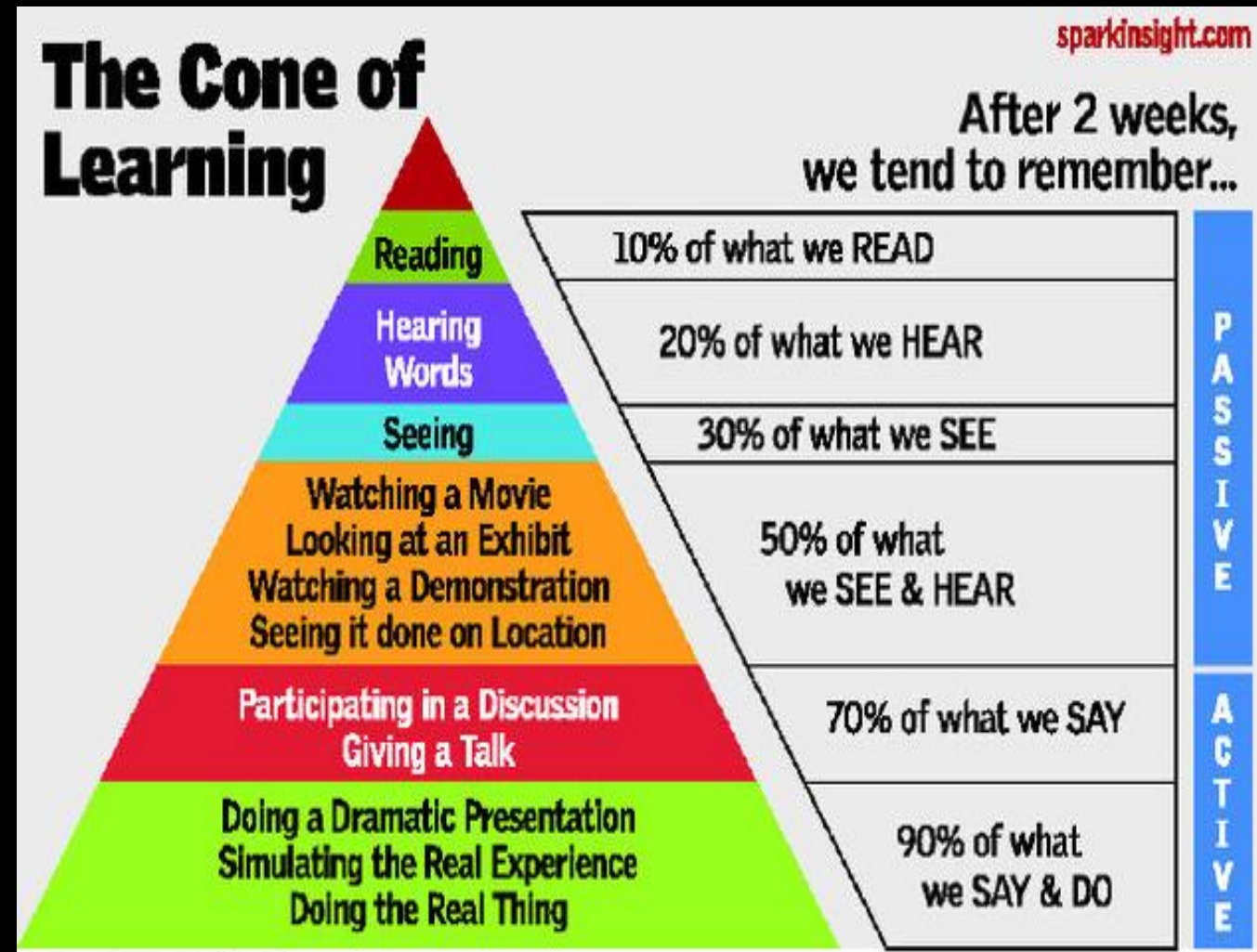
*(verb)*

The act of texting, eating  
and watching TV with an  
open textbook nearby.



## 4- Give them structure:

- Know what works, how do they learn best?
- Write a schedule....  
....then stick to it
- Get the balance right
- Variety increases impact
- Quality v Quantity





Failing to  
plan is  
planning to  
fail.

Allen Lakein

# 5 -Be positive , supportive and encourage

Praise as often as you can.

If you can achieve parts 1 to 4 this one is in the bag!

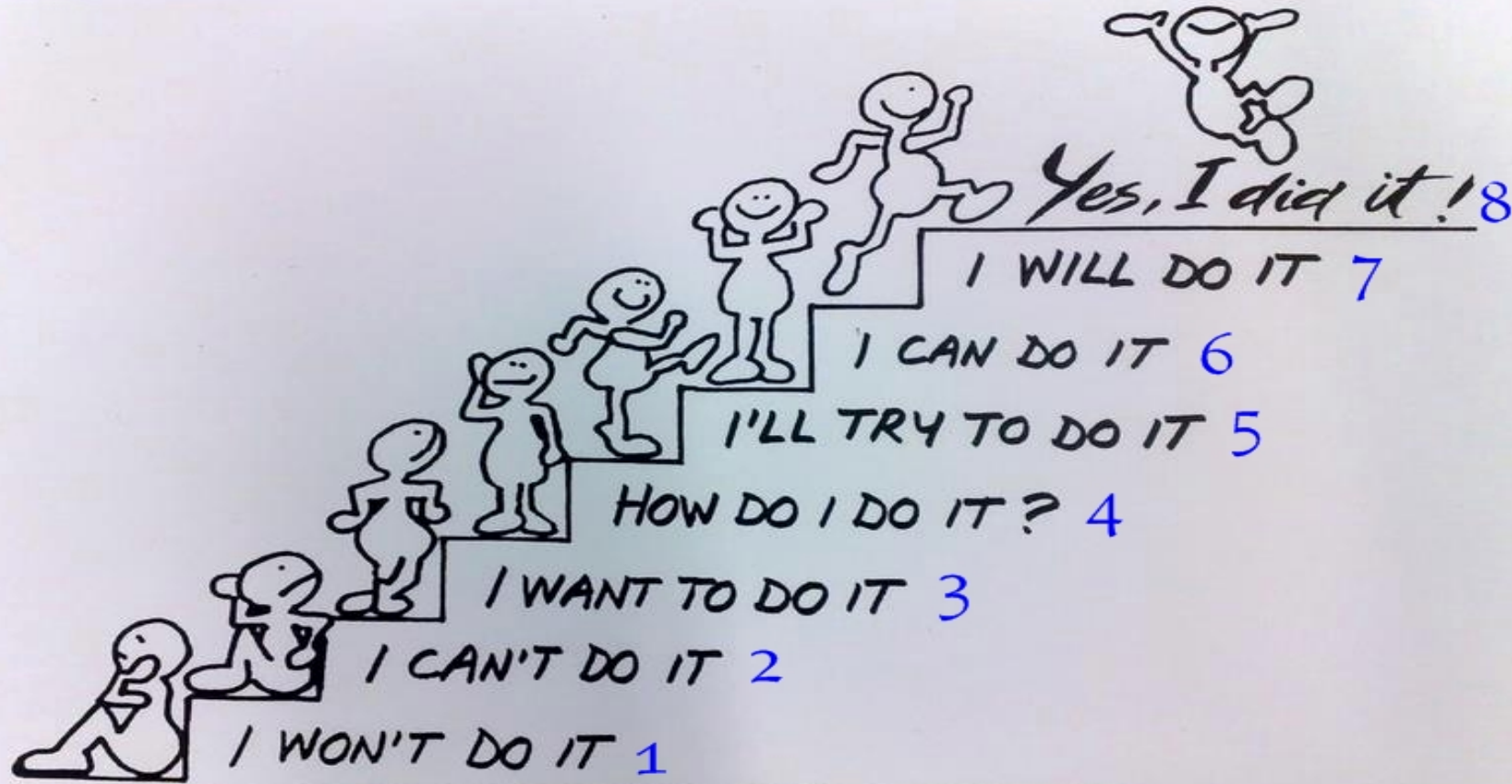
*A word of encouragement during a failure is worth more than an hour of praise after success.*

Kids don't care what you **know** until they know that you **care**.



**TEACH**  
encourage  
instruct  
MENTOR  
**PRAISE**  
influence  
**GUIDE**  
INSPIRE

# 5 -Be positive , supportive and encourage



WHICH STEP HAVE YOU REACHED TODAY?

# The Academy Website

All revision/study skills resources, presentations and support materials can be found here



The screenshot shows the Vale of York Academy website. At the top, the word "ACADEMY" is displayed in a large, serif font, followed by a crest. To the right, it states "VALE OF YORK ACADEMY IS PART OF Hope Learning Trust | York". Below this is a dark red navigation bar with the following menu items: HOME, NEWS + EVENTS, PARENTS/CARERS (which is highlighted), STUDENTS, HIRE US, and CONTACT. A search icon is located on the far right of the navigation bar. The main content area has a dark red header with the text "Resources for Y11 parents" in white. Below this, the text reads: "Resources for Y11 parents. As your son/daughter has now moved into their final year together some key information to help students prepare informed choices about their post-16 education. We will be updating this page throughout the academic year so please keep checking back. If you have any questions about your son or daughter's final year at Vale of York Academy you can contact [contact@valeofyorkacademy.org](mailto:contact@valeofyorkacademy.org)". To the right of the main content is a sidebar menu with the following items: Making payments, Events for parents/carers, School Calendar, Academy Day, Curriculum, Year 8 Options, Admissions, Our Policies, Resources for Y11 parents (highlighted), Key Dates for Year 11 Students, and Food and Drink. At the bottom right, there is a "TWITTER" section featuring a tweet from Vale of York Academy (@ValeYorkAcademy) dated 2:18 pm - 08/03/2018, which says: "Don't forget the Academy is closed to students tomorrow as we have a staff training day. We'll see you on Monday." The tweet includes a retweet icon, a star icon, and the text "Retweeted by Vale of York Academy".

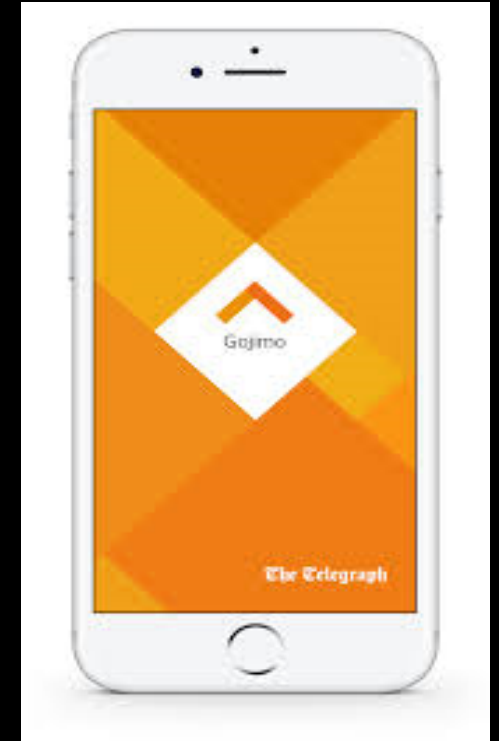
# Revision guides from ParentPay

Use Parentpay to purchase Revision Guides for specific subjects.

Pupils in receipt of Pupil Premium are eligible for subsidy.



# Useful references:



# Useful references:

[How should students revise? A brief guide | chronotope](#)

Click on text above - This is a link to a very useful and informative article about the theory behind revision techniques



Share and agree revision times through outlook and set reminders

<https://www.bbc.co.uk/bitesize/articles/zn3497h>

Click above – With this link you can download monthly, weekly and daily revision planners / timetables



# Key dates for your diary

## Mock exams 1

Two weeks starting  
Monday 11th November

## Mocks 2 (Core & selected subjects only)

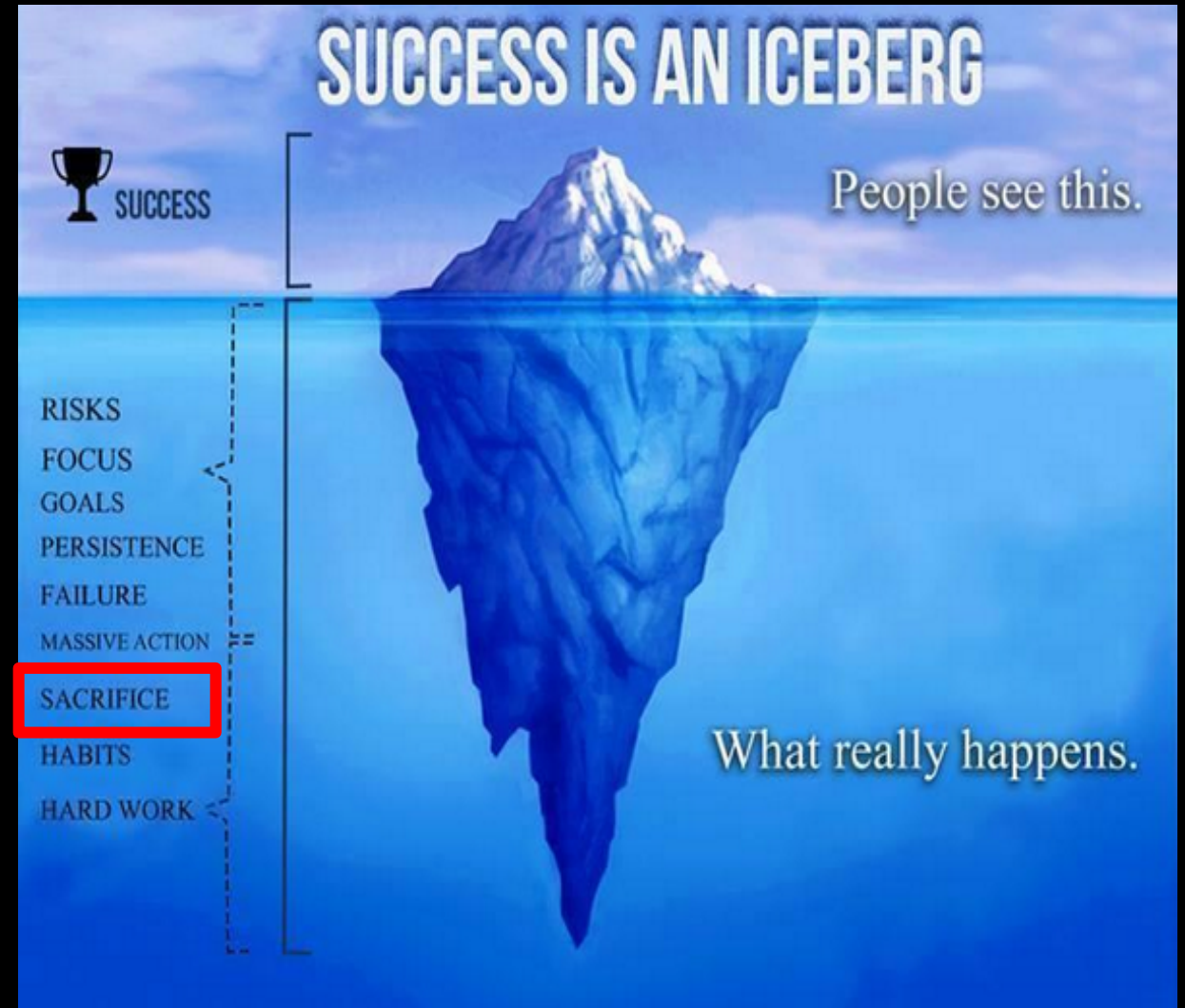
Two weeks starting  
Monday 27th January

## Internal coursework deadline

February half term

## GCSE start

Monday 11<sup>th</sup> May



# The rest of the session

Subject specific support and guidance from

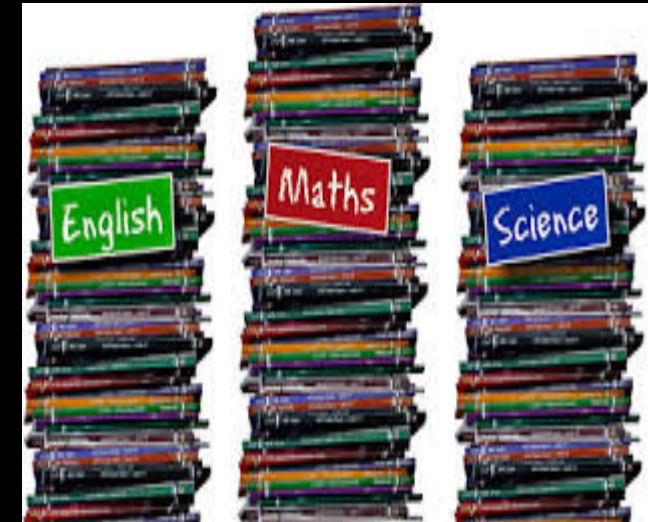
English – Mr Gill

Maths – Ms Ward

Science – Mrs Pickering

Are then free to go to the dining area to talk to colleagues from the other subject areas.

*Members of SLT will be around if you have any specific questions.*



# Maths Specific Advice

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Ms Ward

# THE NEW MATHS GCSE

EDEXCEL

3 Papers

90 mins each

80 marks each (240 marks in total)

1 x non calculator

2 x calculator

HIGHER 9-4

FOUNDATION 1-5

Tier	Topic area	Weighting
Foundation	Number	22 - 28%
	Algebra	17 - 23%
	Ratio, Proportion and Rates of change	22 - 28%
	Geometry and Measures	12 - 18%
	Statistics & Probability	12 - 18%
Higher	Number	12 - 18%
	Algebra	27 - 33%
	Ratio, Proportion and Rates of change	17 - 23%
	Geometry and Measures	17 - 23%
	Statistics & Probability	12 - 18%

# What is effective maths revision?

## DO

- Revise every day in short bursts
- Revise in chunks of 20-30 minutes maximum
- Revise topics you find difficult. Remember to revise these a week or so later to see if you still remember them!
- Lots of practice questions – using a range of resources
- Use a variety of methods to revise - past papers, online tools, apps, revision guides/ workbooks, practice questions, flashcards, mind maps etc

## DON'T

- Revise maths for very long periods (over 1.5 hrs)
- Revise only things you like/ already know
- Be bored! Switch topics to keep the variety.
- Get stressed if the maths gets difficult. Take a break, switch topics (or subjects for a break) and come back to it later.
- Lose hope. If you are still finding something difficult, come and see one of the math department. We are always here to help!

## P6 – Maths intervention

Year 11

Further Maths group

AW – p6 Wednesday afters school

JK – p6 Wednesday after school.



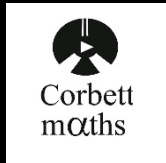
## Maths Watch

<https://vle.mathswatch.co.uk/vle/>

Login – fullnamesurname@valeofyorkacademy

Password – multiply

## Other revision websites and apps



### CORBETT MATHS

<https://corbettmaths.com/>

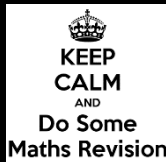
5 a day, practice questions, topic videos



### MR BARTON MATHS

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

Past papers, past paper walk through videos,

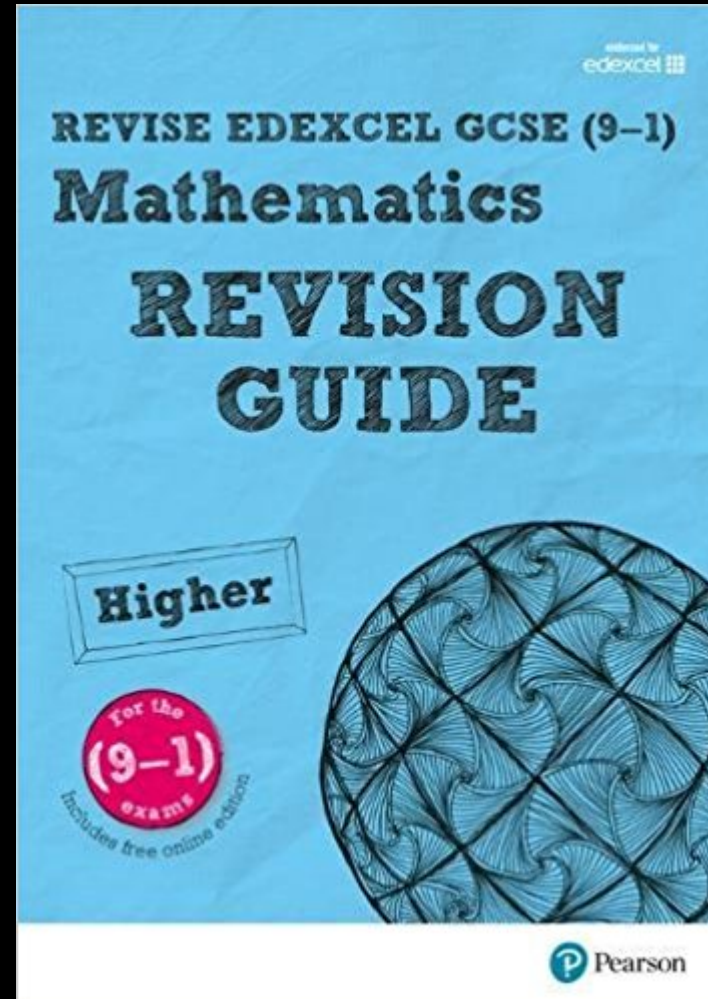
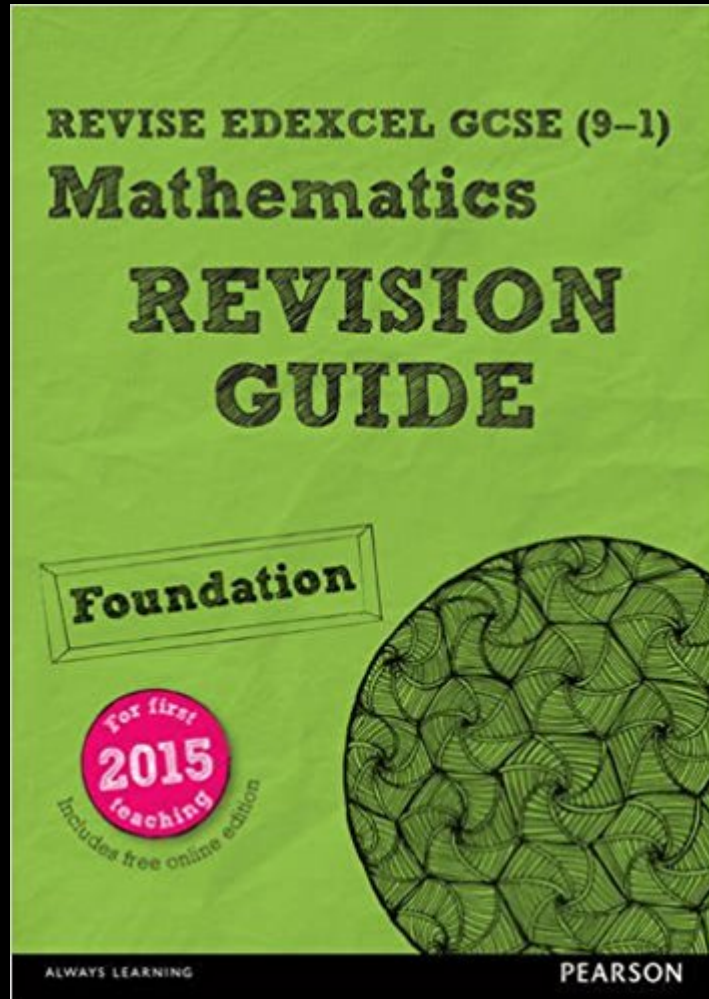


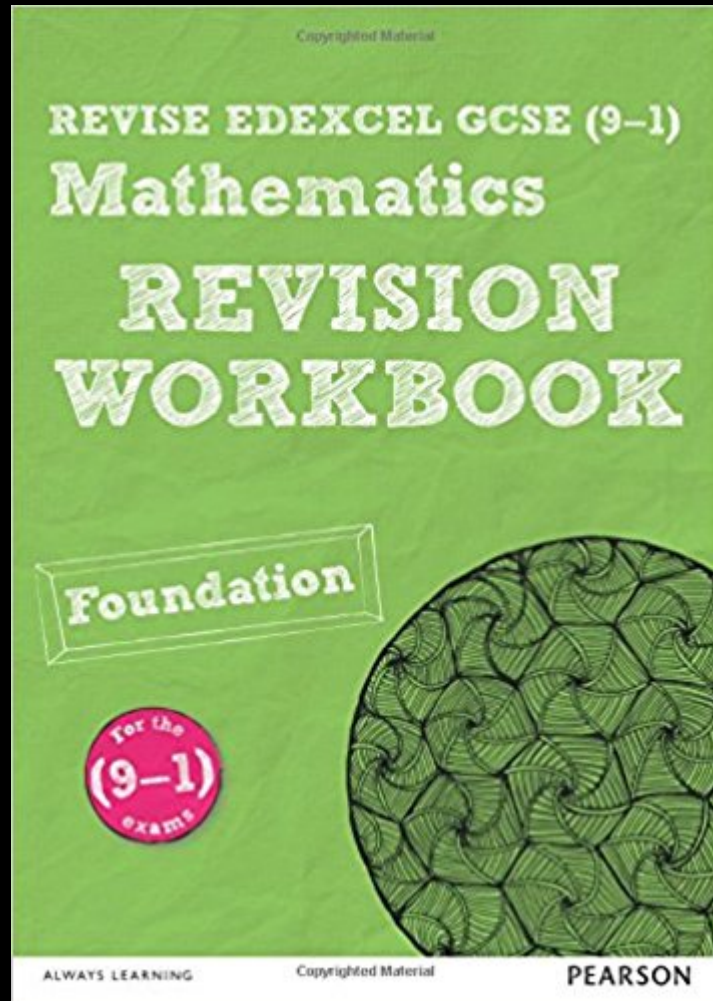
### MR CHADBURN MATHS

<http://mrchadburn.co.uk/a-little-bit-of-maths-each-day/>

Monthly mats for a little bit of maths every day









Q	Topic	Max Mark	My Mark
1	Round integer to nearest 1000	1	1
2	Order decimals	1	1
3a	Interpret dual bar chart	2	0
3b	Interpret dual bar chart	3	3
4	Solve money problem	1	1
5a	Draw pattern in sequence	2	2
5b	Find property of pattern in sequence	2	2
5c	Interpret sequence of patterns	2	0
6	Show primes and squares statement is wrong	1	1
7a	Find range of small data set	2	2
7b	Find median of small data set	3	2
8	Solve fractions word problem	3	1
9	Solve capacity problem	3	3
10	Solve scale drawing problem	2	1
11	Write ratio in simplest form	4	3
12	Show that triangle is isosceles	3	0
13	Compare statement with data	3	2
14	Draw linear graph from equation	2	2
15a	Find first three terms in quadratic sequence	1	1
15b	Find term in quadratic sequence from value	3	2
16	Solve recipe proportion problem	1	0
17a	Simplify expression	1	0
17b	Factorise expression	2	0
17c	Change subject of formula	3	0
18	Solve multiples and time problem	2	2
19	Interpret statement on expanding brackets	4	4
20	Solve ratio money problem as percentage	2	1
21	Find errors in frequency polygon	2	0
22	Solve percentage increase problem	3	0
23	Find missing angle using regular polygon	5	24
24a	Solve area money problem	1	1
24b	Interpret change in area	2	1
25a	Complete probability tree diagram	2	0
25b	Find probability using tree diagram	1	1
26a	Write number in standard form	2	1
26b	Divide numbers in standard form	2	2
27	Use trigonometry to find angle size	2	2
Total		80	48

Q	Topic	Max Mark	My Mark
1	Round integer to nearest 1000	1	1
2	Order decimals	1	1
3a	Interpret dual bar chart	2	0
3b	Interpret dual bar chart	3	3
4	Solve money problem	1	1
5a	Draw pattern in sequence	2	2
5b	Find property of pattern in sequence	2	0
5c	Interpret sequence of patterns	2	1
6	Show primes and squares statement is wrong	1	1
7a	Find range of small data set	2	2
7b	Find median of small data set	3	1
8	Solve fractions word problem	3	1
9	Solve capacity problem	3	3
10	Solve scale drawing problem	2	3
11	Write ratio in simplest form	4	3
12	Show that triangle is isosceles	3	0
13	Compare statement with data	3	0
14	Draw linear graph from equation	2	2
15a	Find first three terms in quadratic sequence	1	1
15b	Find term in quadratic sequence from value	3	3
16	Solve recipe proportion problem	1	0
17a	Simplify expression	1	1
17b	Factorise expression	2	0
17c	Change subject of formula	3	3
18	Solve multiples and time problem	2	2
19	Interpret statement on expanding brackets	4	0
20	Solve ratio money problem as percentage	2	2
21	Find errors in frequency polygon	2	2
22	Solve percentage increase problem	3	2
23	Find missing angle using regular polygon	5	2
24a	Solve area money problem	1	0
24b	Interpret change in area	2	1
25a	Complete probability tree diagram	2	0
25b	Find probability using tree diagram	1	1
26a	Write number in standard form	2	0
26b	Divide numbers in standard form	2	0
27	Use trigonometry to find angle size	2	1
Total		80	48

QUICKLY IDENTIFIES AREAS OF STRENGTH AND WEAKNESS.

ALLOWS STUDENTS TO PICK A REVISION LIST FROM EACH PAPER SAT.

VISUAL INDICATOR OF A STUDENTS PROGRESSION PAPER BY PAPER.

## EXAM DATES

### YEAR 11

Paper 1 (non calculator) Tuesday 19th May  
9am

Paper 2 (calculator) Thursday 4th June 9am

Paper 3 (calculator) Monday 8th June 9am

### Year 10

April Year 10 mock exams

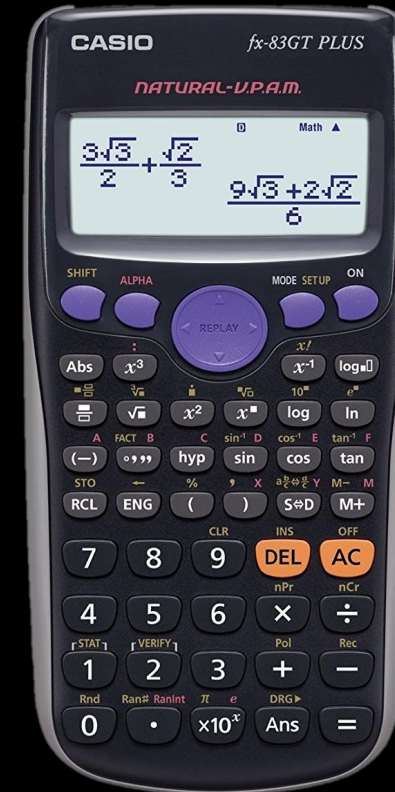
Paper 1, 2 and 3

All 1 hr 30 mins

## EQUIPMENT

### WHAT DO STUDENTS NEED?

- SCIENTIFIC CALCULATOR
- PROTRACTOR
- PAIR OF COMPASSES
- RULER



**NEED MORE INFORMATION?**


[a.ward@valeofyorkacademy.org](mailto:a.ward@valeofyorkacademy.org)

# English Specific Advice

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Mr Gill

# A BALANCED REVISION SCHEDULE

Revision Timetable 

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							

- Ensure that the revision timetable allocates enough space for all **four** English exams to be covered.
- It would be wise to check that the revision timetable is in sync with the exam timetable.



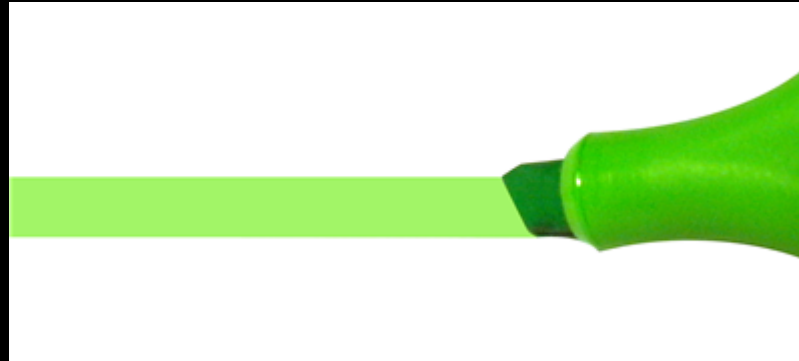
# EXPOSURE TO VARIED TEXTS

theguardian



- Although it is not known what exact texts will appear on the English Language exams, pupils can prepare by **familiarising themselves with varied fiction and non-fiction extracts.**
- It would be useful to read **opening and closing extracts of fiction novels**, alongside news articles from **broadsheet newspapers** such as The Guardian or The Telegraph (inclusive of online news).

# EFFECTIVE USE OF HIGHLIGHTERS

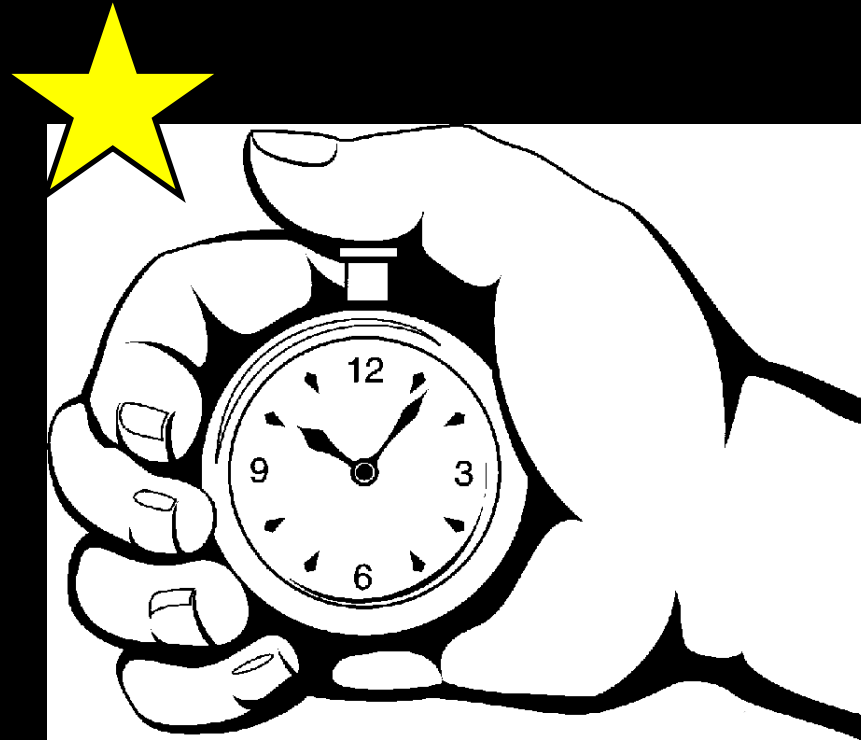


- When reading fiction or non-fiction texts, pupils need to practise **quickly** identifying language and structural features.
- If looking at a new text (fiction or non-fiction), encourage five language or structural features to be highlighted within five minutes. This is a swift activity yet **the benefits of practising this skill (and improving pace) are invaluable.**
- Remember in the exam highlighters cannot be used **underline instead**

# THE IMPORTANCE OF TIMED QUESTIONS

Timed questions really are the key to success in the English exams. Pupils can improve their time management in the exam by ensuring that they practise some exam style questions **under timed conditions**.

All revision materials provide an indication of how long pupils should spend on certain sections of the exam papers.



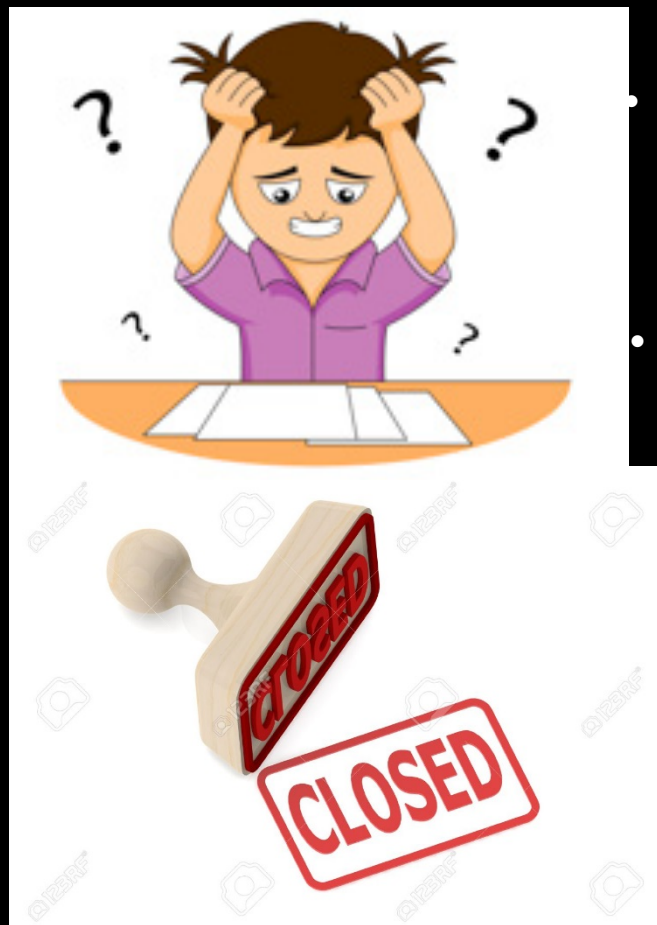
# EXTENDED WRITING PRACTISE



The English exams require a great deal of writing within a relatively short period of time,

It is therefore extremely important that **opportunities for extended writing** are built in to English revision. This will allow pupils to build upon their stamina within the exams.

# TACKLING THE CHALLENGE OF CLOSED BOOK EXAMS



• At what is already a busy and anxious time, it can feel like a daunting task having to memorise lengthy and complex quotes for English exams.

• However, there are some 'smart' ways to tackle the volume of material that needs to be learnt prior to the exams. The top tip is **learn a few short and key quotes** that can be applied to most questions / characters.

**Other clever ways to learn quotes include...**



# FLASHCARDS



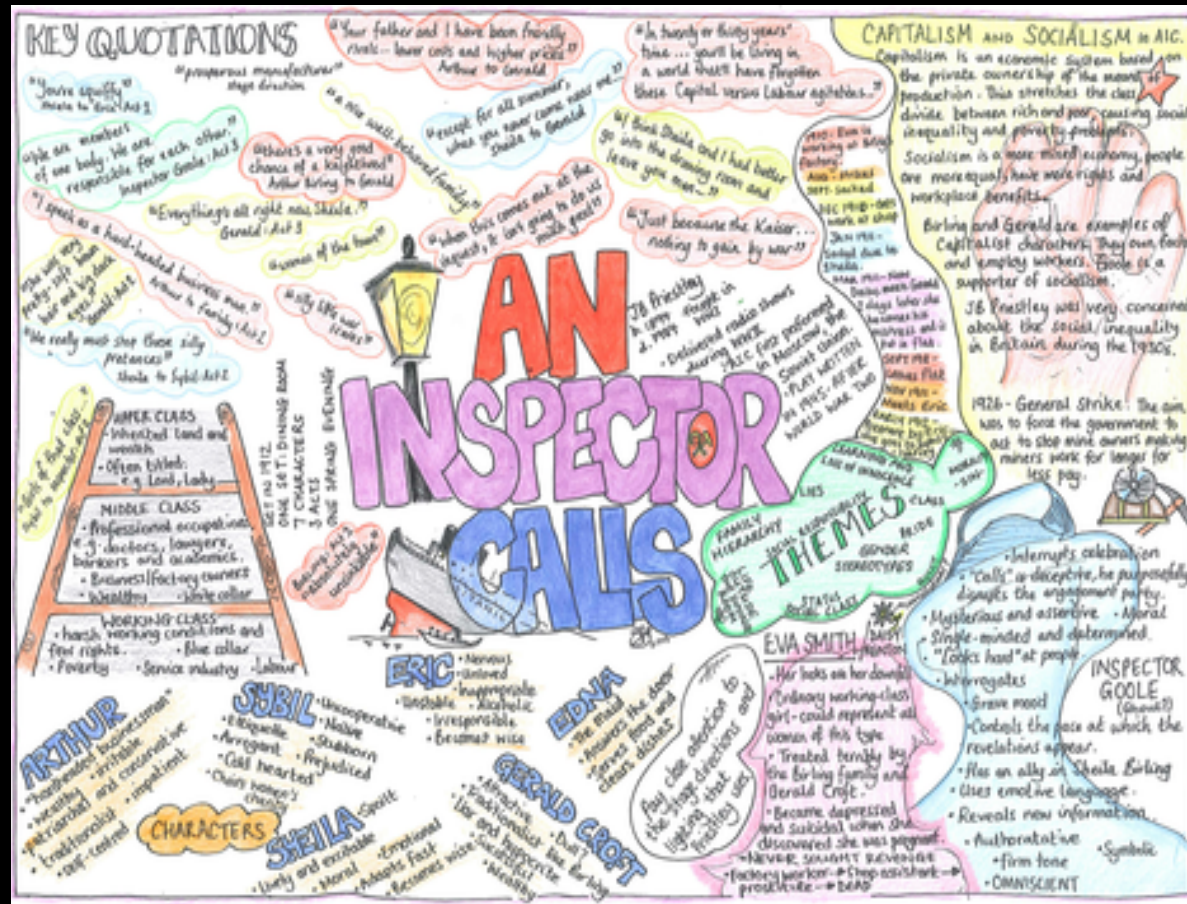
- The writing on flashcards should be kept to a minimum; they are designed for **key information only**.
- Flashcards are the perfect way for you to also **engage in English revision with your son / daughter**. Why not try testing them regularly and keep track of how they improve.

# COLOUR AS A REVISION TOOL



- Clever use of colour is often identified as an effective method for **retaining** key information from texts.
- Encourage colours to be used to **categorise key topics and themes** within texts.
- Use of colours could be linked in to revision games / testing (e.g. list five key settings categorised as green)

# REDUCE INFORMATION



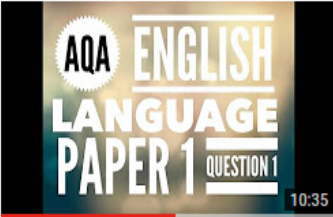
- For each exam / text, encourage your son / daughter to reduce all information down to one sheet of A3 paper.
- This may be difficult but will allow key information to be prioritised.
- This will provide 'key revision' boards that will result in focused revision.



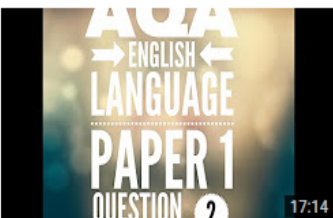
# ONLINE RESOURCES / TUTORIALS

Mr Bruff English Language Paper 1

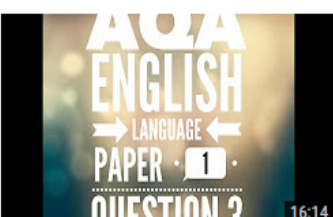
Filters About 2,740 results



**AQA GCSE English Language Paper 1 Question 1 (2017 exam)**  
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**AQA GCSE English Language Paper 1 Question 2 (2017 exam)**  
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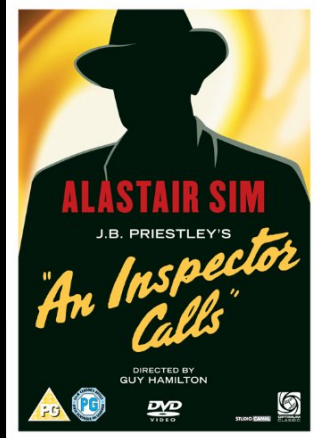
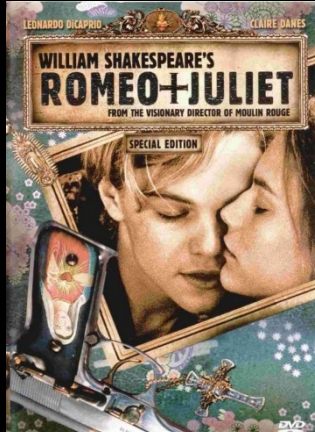


**AQA GCSE English Language Paper 1 Question 3 (2017 exam)**  
mrbruff  
1 year ago • 75,727 views  
Buy my revision guides: GCSE English Language paperback  
<http://amzn.eu/fqqLiH2> GCSE English Language eBook ...



- Detailed online tutorials are available online that offer a step by step approach on how to approach all exam questions.
- These tools are useful to **build upon existing skills and strategies.**

# SUPPORTIVE DVD USAGE



- Although it is not recommended that films are used as the sole method of revision for English Literature, they can play a supportive role.
- If adaptations stay true to the plot / script, films may be beneficial as a consolidation tool for revision and they provide a break from traditional methods of revision.
- Films are often a good way to **build upon the learning of key quotes.**

# REVISION GUIDES



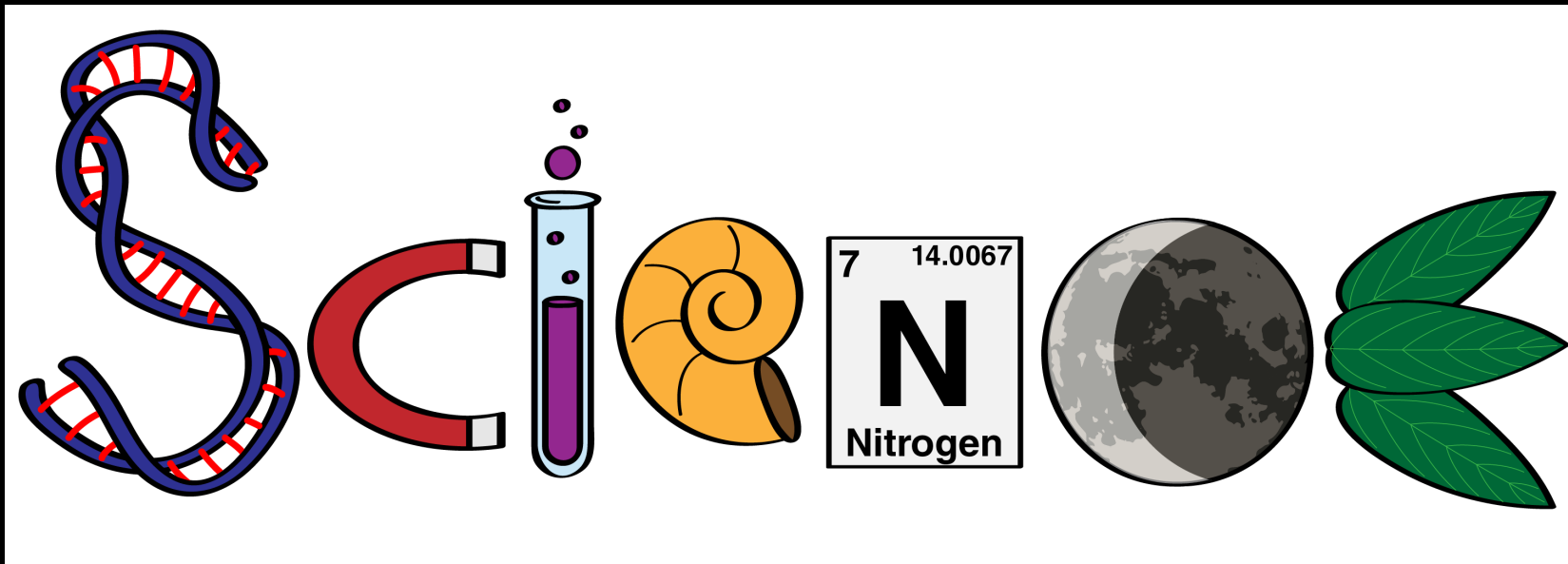
We also stock CGP revision guides for **all** elements of the English exams.

These are available to buy at a reduced school rate; if you are interested in purchasing any, please ask your son / daughter to speak to their English teacher.

# Science Specific Advice

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Ms Pickering



## GCSE Combined Science (AQA)

The GCSE is made up of 6 units

Biology Paper 1 1hr 15 minutes 70 Marks 16.7 % of GCSE	Biology Paper 2 1hr 15 minutes 70 Marks 16.7 % of GCSE	Chemistry Paper 1 1hr 15 minutes 70 Marks 16.7 % of GCSE	Chemistry Paper 2 1hr 15 minutes 70 Marks 16.7 % of GCSE	Physics Paper 1 1hr 15 minutes 70 Marks 16.7 % of GCSE	Physics Paper 2 1hr 15 minutes 70 Marks 16.7 % of GCSE
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- Students will be entered for Higher tier (9-9 to 4-3) or Foundation tier (5-5 to 1-1)
- If students achieve less than a 4-3 on the Higher tier paper they will be awarded a U
- Exams are all at the end of year 11 (June)
- This is a **double GCSE** – they will get a double grade

# Year 11 curriculum

## Monday period 4

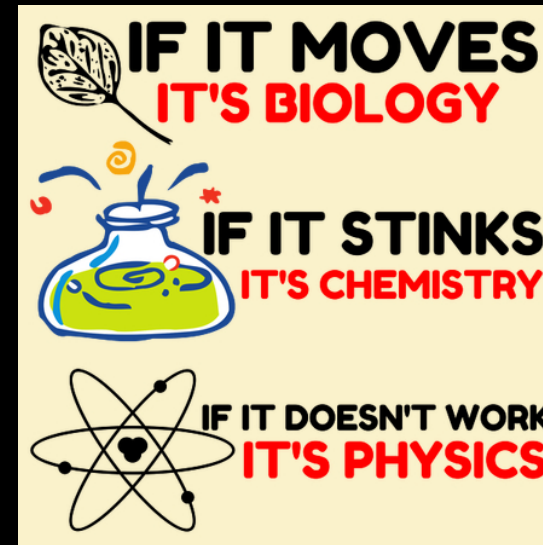
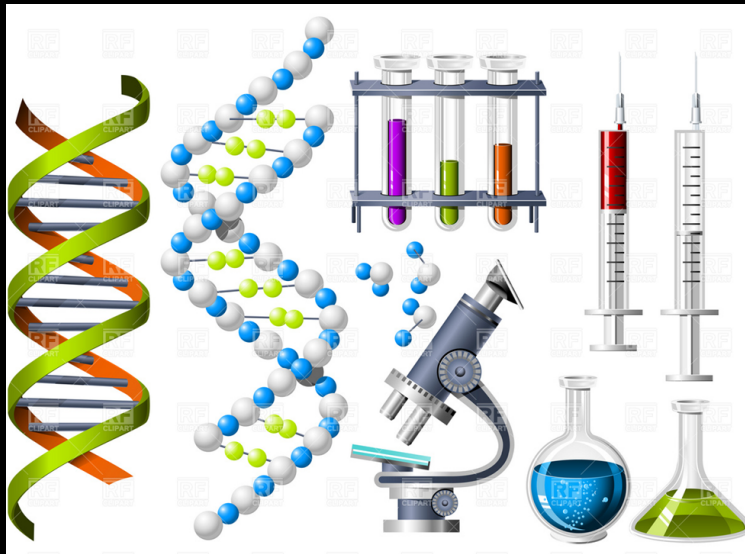
Working scientifically

Homework – mastery or exam questions

## Wednesday - Friday

Biology, physics and chemistry revision

Homework - mastery



Name:

**Year 11 Combined Science knowledge organiser**

Science group:

**What is in each exam?**

Biology		Chemistry		Physics	
Paper 1	Paper 2	Paper 1	Paper 2	Paper 1	Paper 2
% maths =		% maths =		% maths =	

**What are the assessment objectives?**

AO	What is it?	How much is it worth?	When will we cover it?
1			
2			
3			



Name:

Science group:

**Weekly timetable in Science**

Monday P4	Wednesday P3	Thursday P5	Friday P5

**Homework**

I will have one learning homework a week – this will be tested by scrap paper test and will cover the whole of the content. This will be set by..... I have one working scientifically homework a week – this will be set by.....

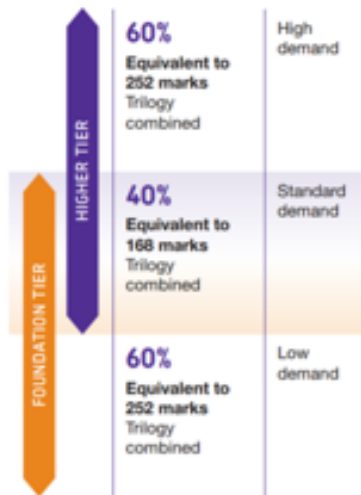
**Exams**

In November I will have ..... mock papers

In February I will have ..... mock paper

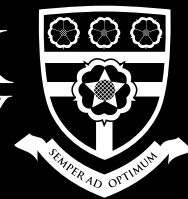
My tier of entry will be decided in .....

Foundation	Higher
	9
	8
	7
	6
5	5
4	4
3	
2	
1	
U	U



My target is.....

I want to achieve.....



## GCSE Combined Science – how am I progressing?

Name -

Set -

MEG -

Subject	End of Topic Tests					
Biology	<b>Paper 1</b>	1 – Cell biology	2 – Organisation	3 - Infection and response	4 – Bioenergetics	
	<b>Mock grade -</b>					
	What did I achieve?					
	Do I need to improve it?					
	<b>Paper 2</b>	5 – Homeostasis	6 – inheritance, variation and evolution	7 – Ecology		
	<b>Mock grade -</b>					
What did I achieve?						
Do I need to improve it?						
Chemistry	<b>Paper 1</b>	1 – Atomic structure and the periodic table	2 – Bonding, structure and the properties of matter	3 – Quantitative chemistry	4 – Chemical changes	5 – Energy changes
	<b>Mock grade -</b>					
	What did I achieve?					
	Do I need to improve it?					
	<b>Paper 2</b>	6 – The rate and extent of chemical change	7 – Organic chemistry	8 – Chemical analysis	9 – Chemistry of the atmosphere	10 – Using resources
	<b>Mock grade -</b>					
What did I achieve?						
Do I need to improve it?						
Physics	<b>Paper 1</b>	1 – Energy	2 – Electricity	3 – Particle model of matter	4 – Atomic structure	
	<b>Mock grade -</b>					
	What did I achieve?					
	Do I need to improve it?					
	<b>Paper 2</b>	5 – Forces	6 – Waves	7 – Magnetism and electromagnetism		
	<b>Mock grade -</b>					
What did I achieve?						
Do I need to improve it?						

