

## Supporting your child at KS4

### SUCCESS IS AN ICEBERG



SUCCESS

People see this.

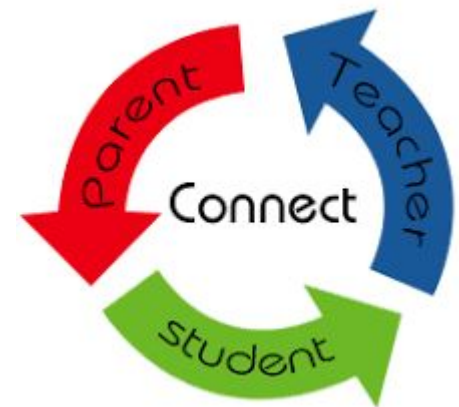
RISKS  
FOCUS  
GOALS  
PERSISTENCE  
FAILURE  
MASSIVE ACTION  
SACRIFICE  
HABITS  
HARD WORK

What really happens.

## Supporting your child at KS4

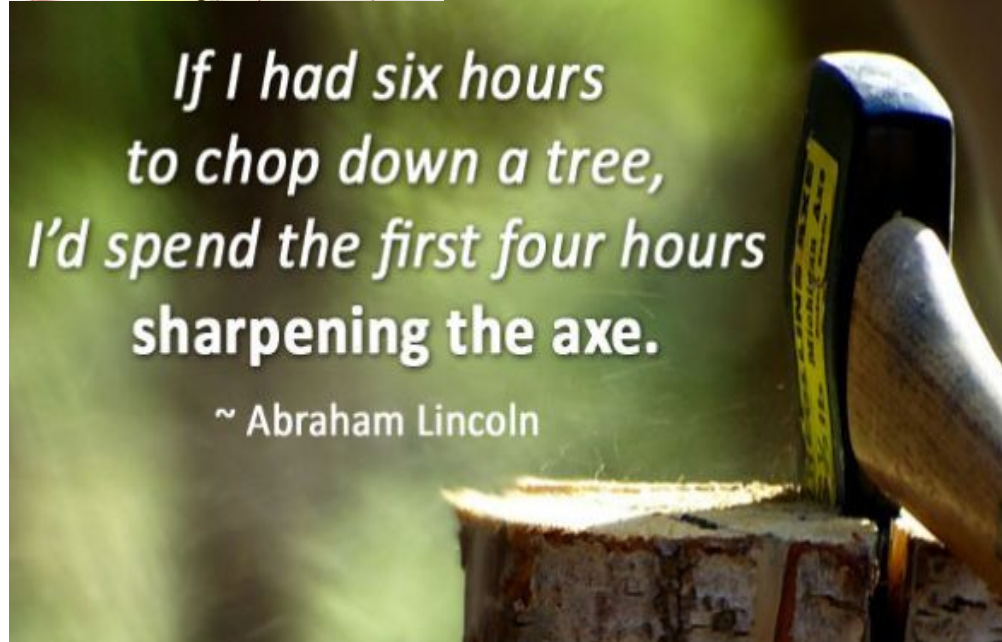
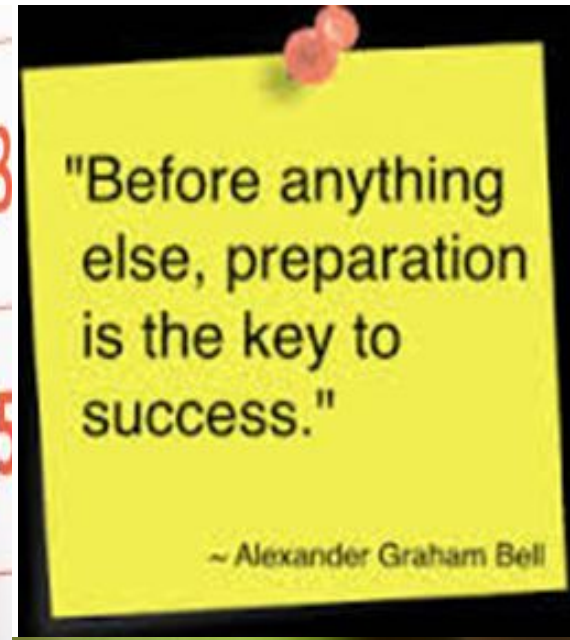
### The aim of this session:

- *Offer advice and guidance of how to support your child through years 10 and 11*
- *Inform parents about key processes and information to support learning outside the classroom*
- *Offer specific advice on studying core subjects*



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

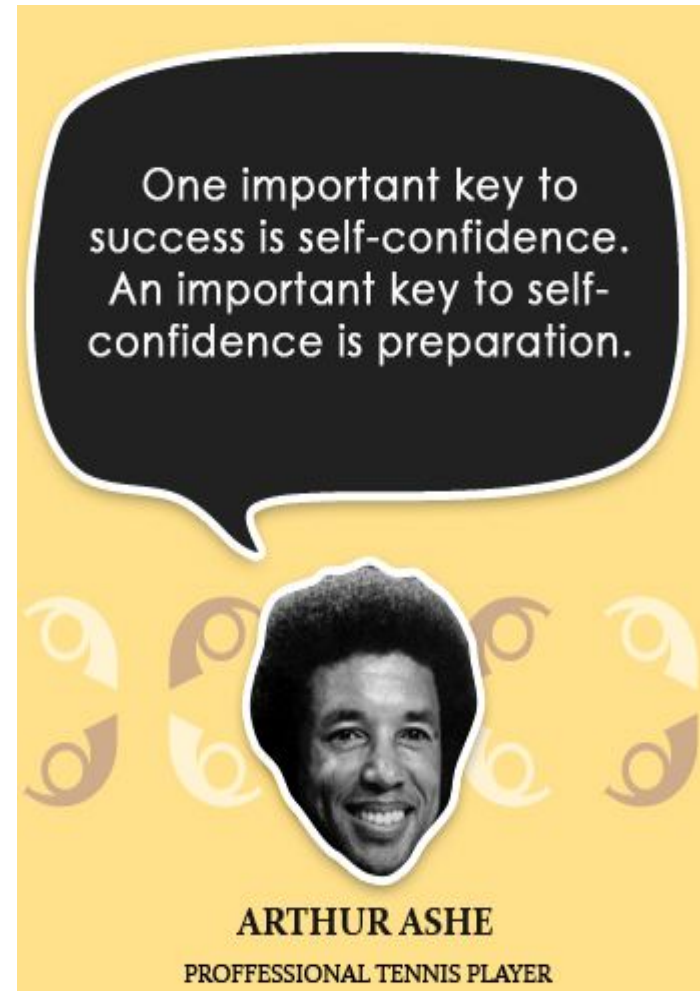
**GET ORGANISED**  
&  
**BE PREPARED**



## GETTING ORGANISED, BE PREPARED

It is never the **QUANTITY** of study 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!



# Five things **YOU** can do:

1. Provide all the necessary resources
2. Ensure they are ready to work
3. Remove potential barriers to effective study, provide structure
4. 'Knowledge is power!', know what they are learning
5. Be positive, supportive and encourage

## Supporting effective study

### 1-Provide the necessary resources:

- Access to IT (*Ideally beyond a phone*)
- Basic stationary (*Highlighters/calculator etc*)
- Supporting Educational resources  
(*Revision guides, necessary text books, subject apps*)
- *These are available through school – Use Parentpay*

And probably most important:

- **A place to work without distractions**



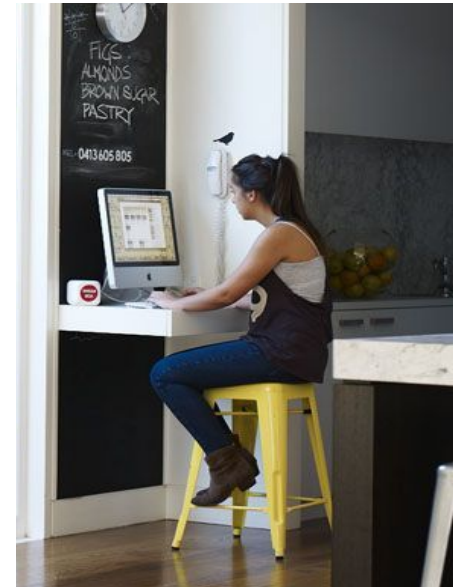
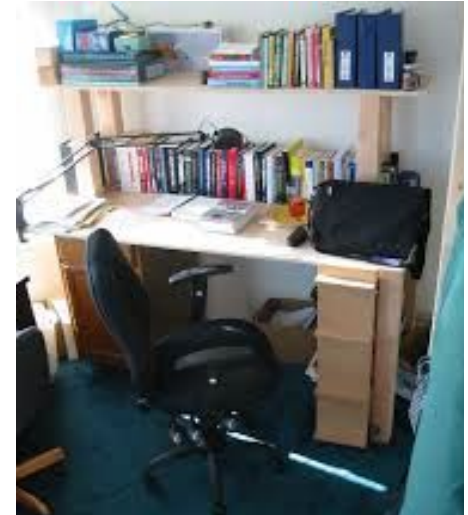
ComputerHope.com





## Create a Good Study Environment

- ✓ Find quiet study places
  - ✓ Avoid television and games during study times
  - ✓ Turn off or turn down ringers on phone
  - ✓ Avoid web surfing while studying
  - ✓ Set up study area in good lighting
  - ✓ Sit in comfortable seating
- (iseek.org, 2014).



# Supporting effective study

## 2- Ensure they are ready to work:

- Rested and ready?
  - Arousal 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





# Supporting effective study

## 3- Remove potential barriers to effective study

Try to stop your child:

- Avoiding
- Procrastinating
- Using delay tactics
  
- Comparing to others
- Wasting time “fussing”

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

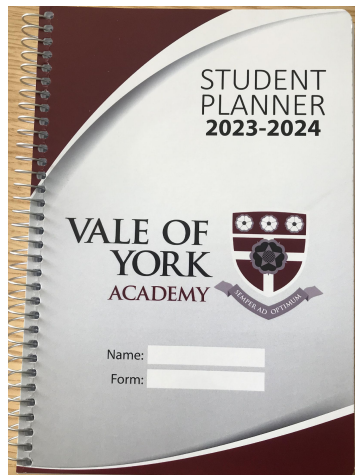
**study**  
(verb)

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

## Supporting effective study

**4- Knowledge is power:** *The most effective way to support is to know what they are learning.*

### Pupil Planner



### Google Classroom



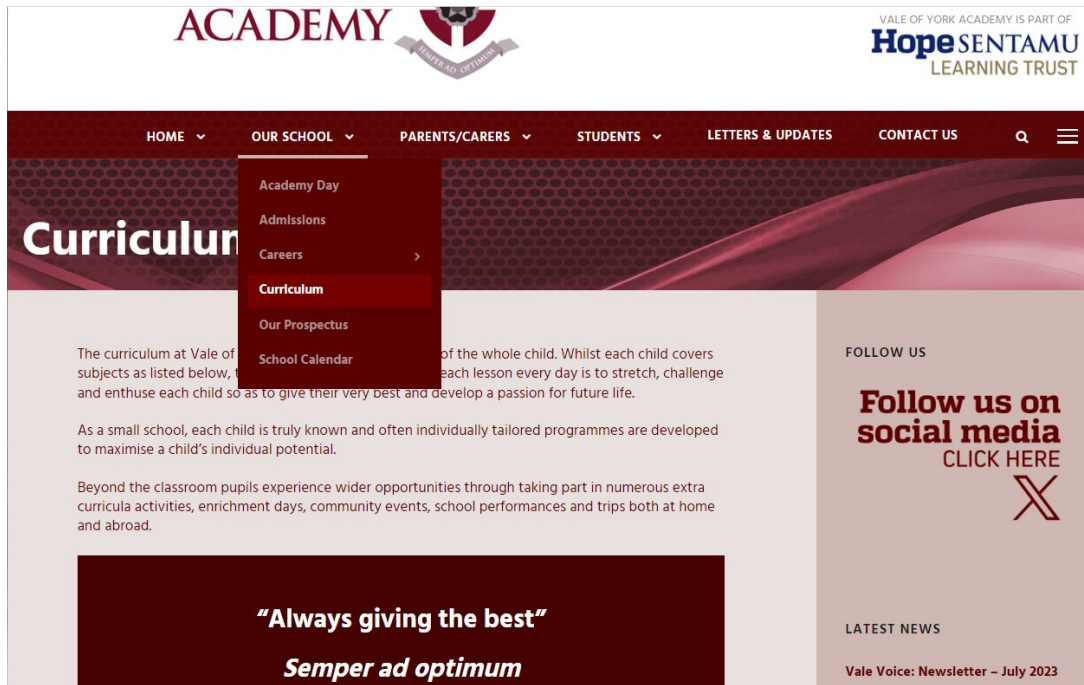
### Exam board websites



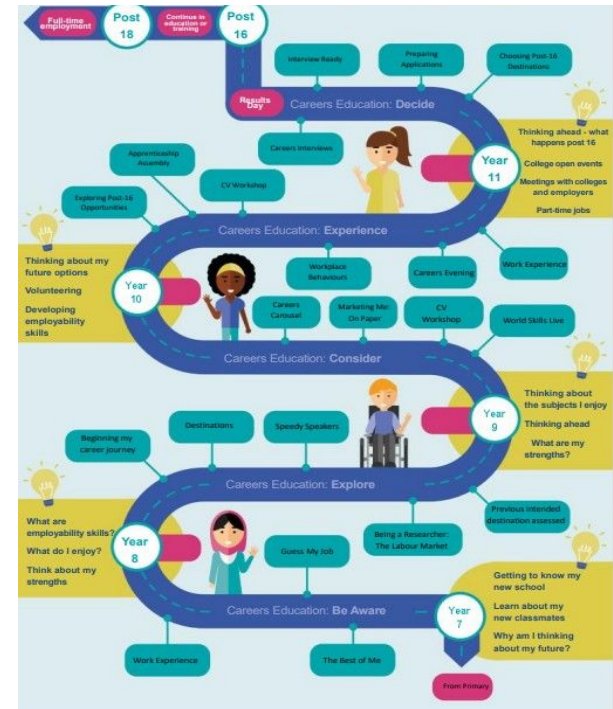
## Supporting effective study

**4- Knowledge is power:** *The Academy website is the full of subject specific information*

### Subject Roadmap



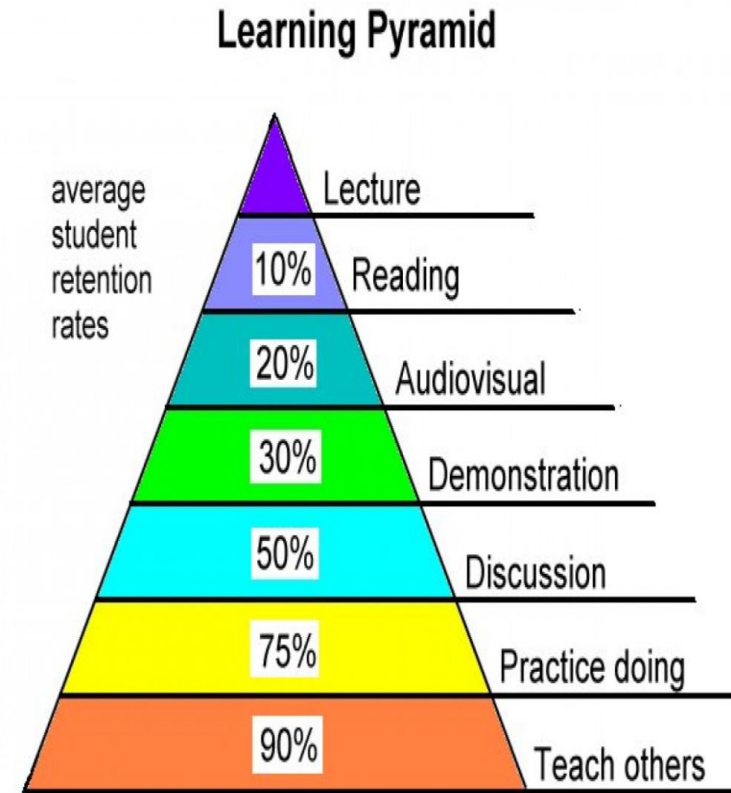
The screenshot shows the Vale of York Academy website. The header includes the school name and logo, and the text "VALE OF YORK ACADEMY IS PART OF Hope SENTAMU LEARNING TRUST". The navigation menu includes HOME, OUR SCHOOL, PARENTS/CARERS, STUDENTS, LETTERS & UPDATES, and CONTACT US. A dropdown menu for "Curriculum" is open, listing Academy Day, Admissions, Careers, Curriculum, Our Prospectus, and School Calendar. The main content area features a quote: "Always giving the best" *Semper ad optimum*. There is also a "Follow us on social media" section with a "CLICK HERE" button and a social media icon.



# Supporting effective study

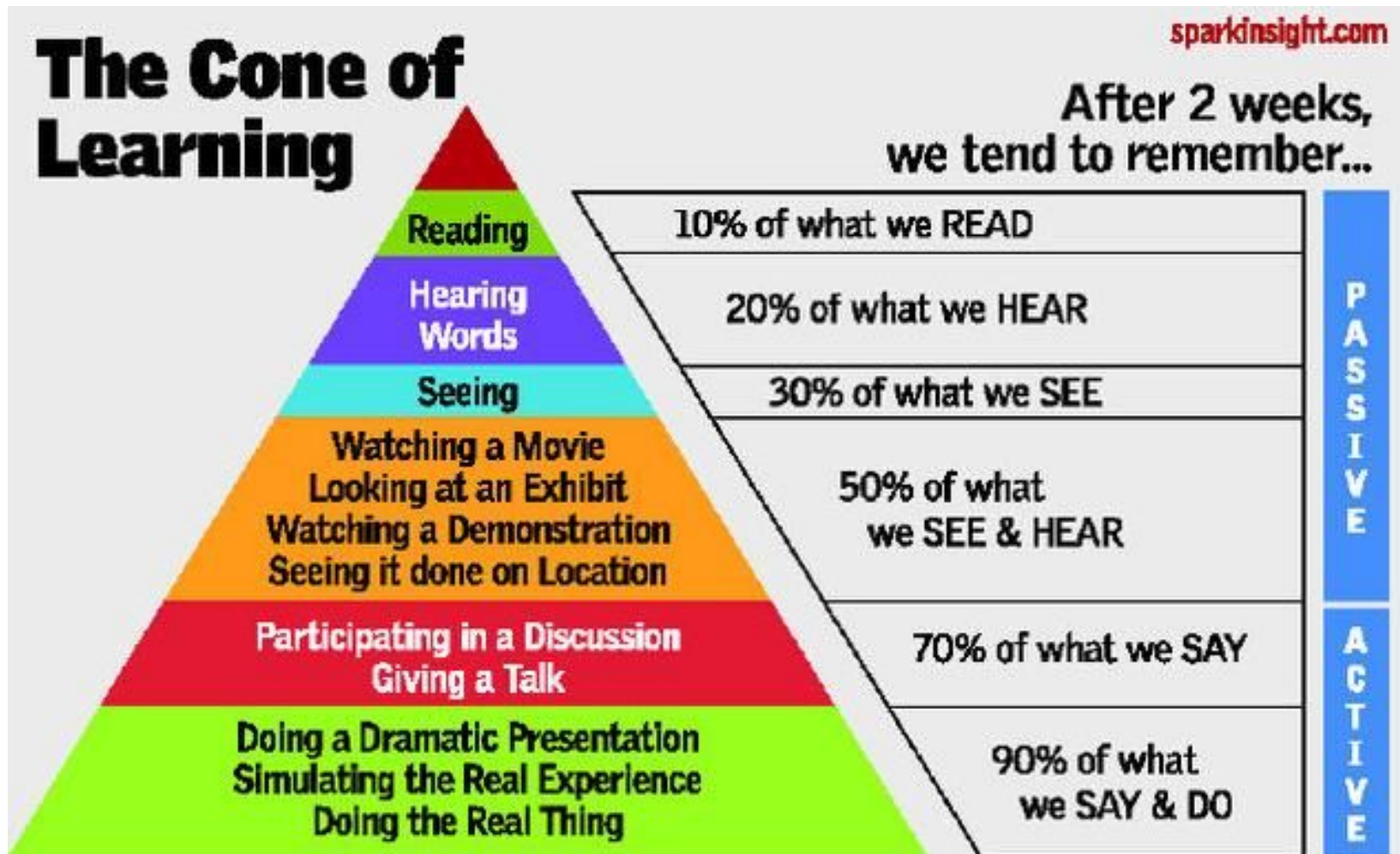
## *4- Give them structure:*

- Know what works, how do they learn best?
- Establish routines....  
....then stick to them
- Get the balance right
- Variety of task increases impact



Source: National Training Laboratories, Bethel, Maine

## 4- Give them structure: Active v Passive learning



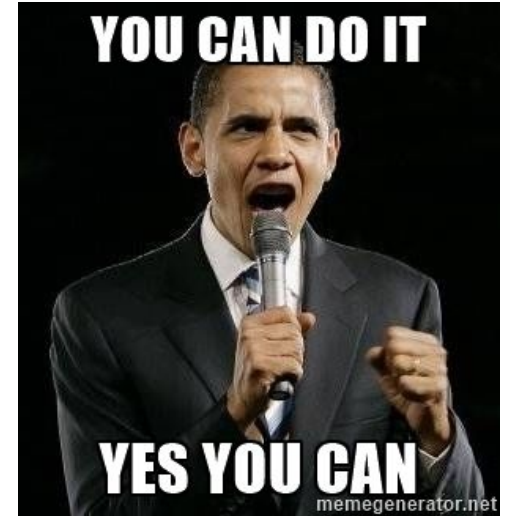
***Give them structure:***      **Write a weekly plan?**

**Make the best use of available time:**

1. Write on set commitments each week, school etc..  
THEN.. add any other commitments.
2. What and when - Best to work backwards:
  - *What MUST be done – deadlines this week or next!*
  - *What SHOULD be done – how can I maintain an even workload*
  - *What COULD be done – can I get ahead?*
3. Start to populate the time slots think carefully about the times in the day when you concentrate best – put new or more difficult topics in these key slots.

## 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!

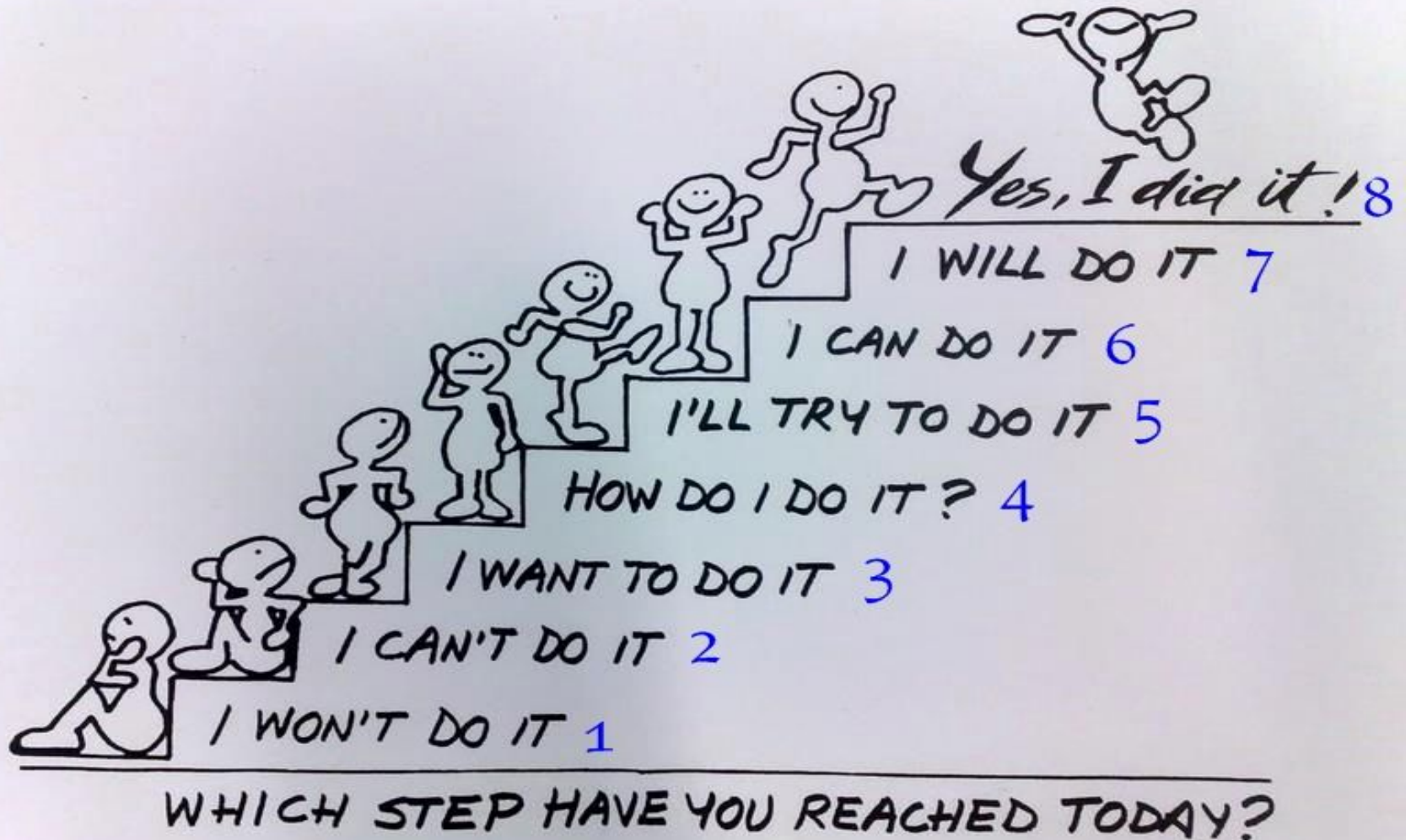


*A word of encouragement during a failure is worth more than an hour of praise after success.*

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

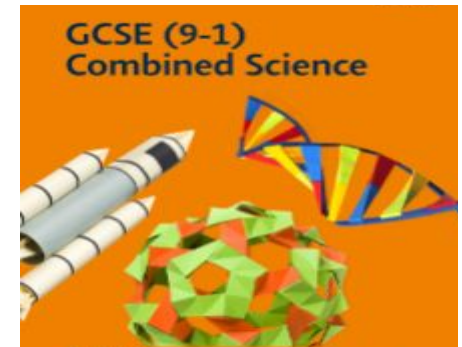
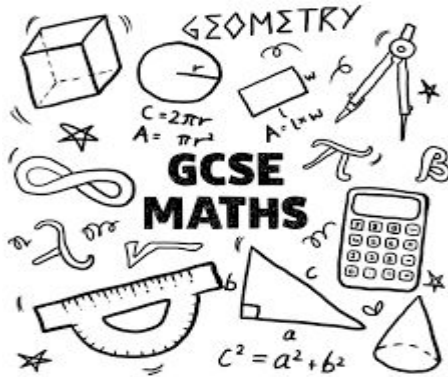
**TEACH**  
encourage  
instruct  
MENTOR  
**PRAISE**  
influence  
**GUIDE**  
**INSPIRE**

# 5 -Be positive , supportive and encourage

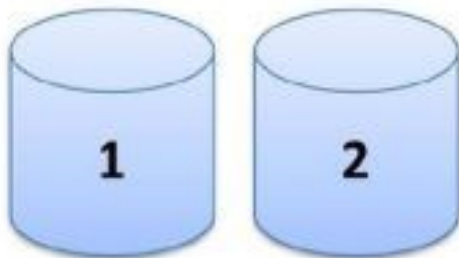




## Subject Specific support



### Progress 8 measure



English

Double-weighted\*

Maths

Double-weighted



EBacc qualifications

(sciences, computer science, geography,  
history and languages)



'Open group'

Remaining EBacc qualifications and  
other approved qualifications

(GCSEs and other approved academic, arts or vocational  
qualifications)

\*Higher score of English Language or English Literature  
double-weighted if a student has taken both qualifications

## Maths – Mrs Ward

### THE MATHS GCSE

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

EDEXCEL

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%	

## DO

- Revise every day in short bursts
- Revise in chunks of 30- 45 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!

# Vale of York Academy – Ks 4 Parent event



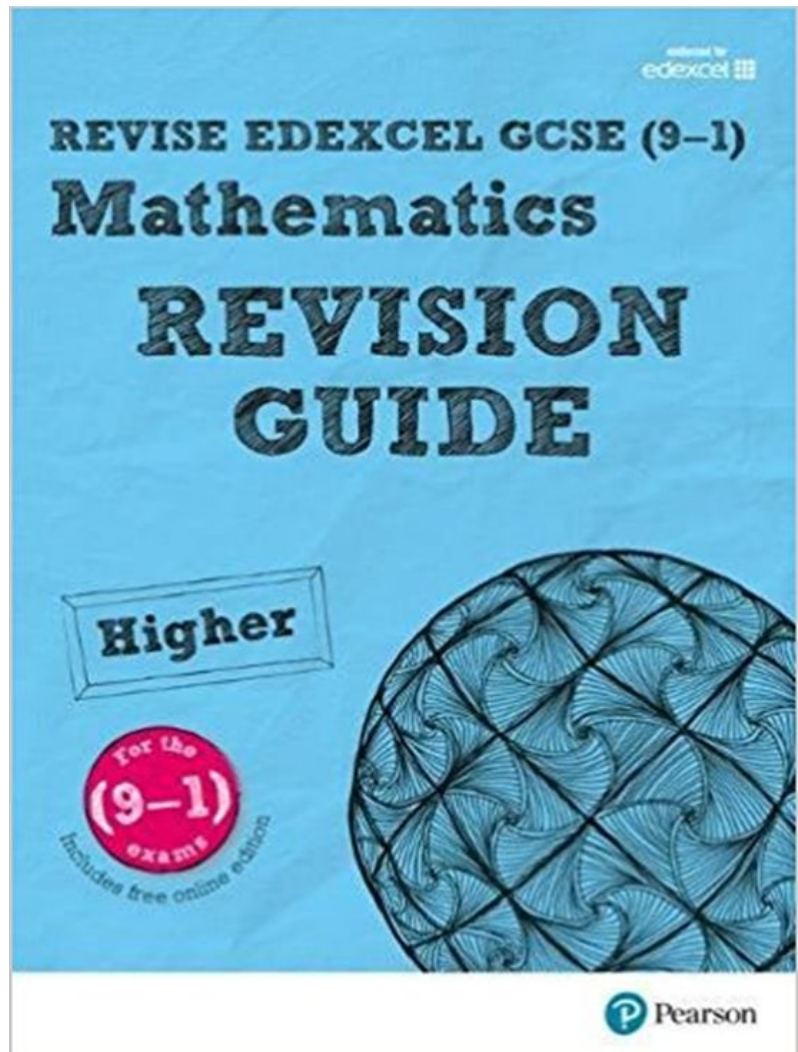
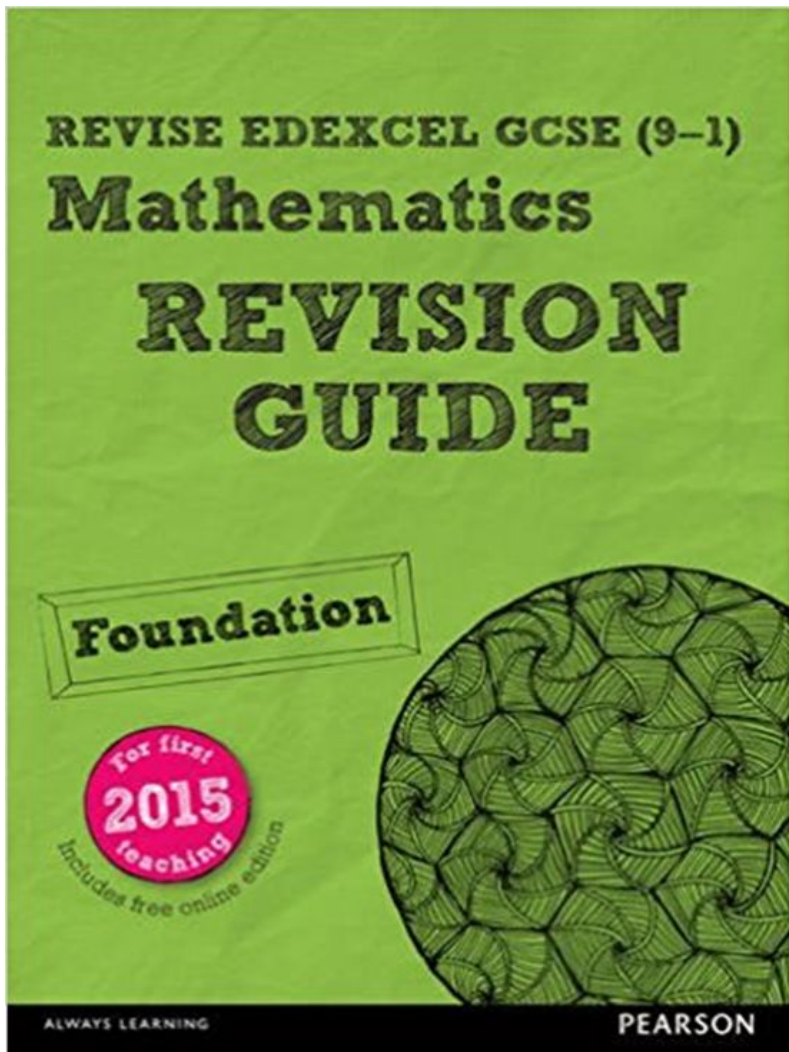
Add description and parent use

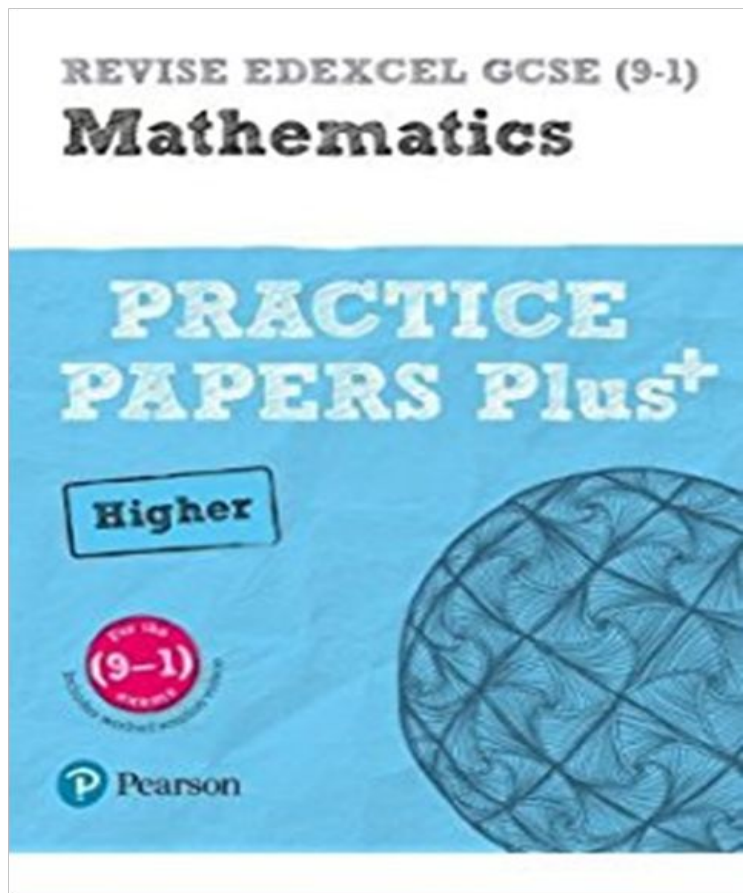
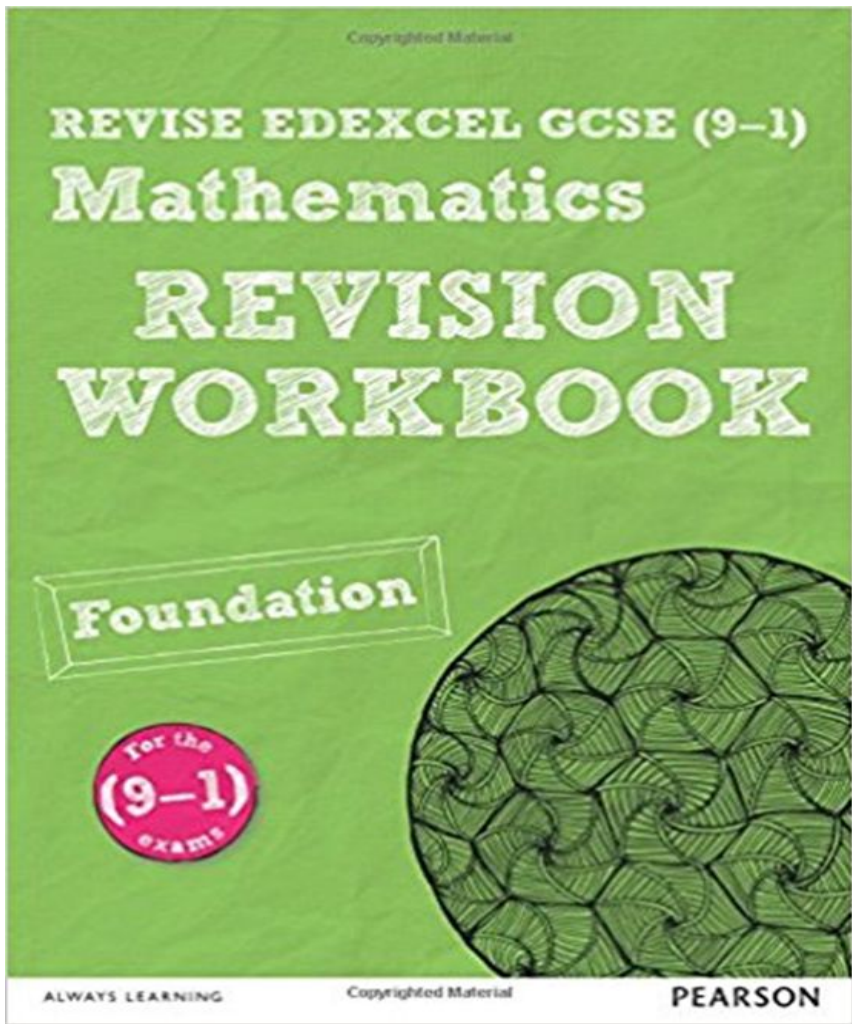
<https://vle.mathswatch.co.uk/vle/>

Add description and parent use



Add description and parent use





Q	Topic	Max Mark	My Mark
		1	1
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	1
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	0
14	Draw linear graph from equation	3	0
15a	Find first three terms in quadratic sequence	2	2
15b	Find term in quadratic sequence from value	1	1
16	Solve recipe proportion problem	3	3
17a	Simplify expression	1	0
17b	Factorise expression	1	1
17c	Change subject of formula	2	0
18	Solve multiples and time problem	3	5
19	Interpret statement on expanding brackets	2	2
20	Solve ratio money problem as percentage	4	0
21	Find errors in frequency polygon	2	1
22	Solve percentage increase problem	2	2
23	Find missing angle using regular polygon	3	2
24a	Solve area money problem	5	0
24b	Interpret change in area	1	1
25a	Complete probability tree diagram	2	0
25b	Find probability using tree diagram	2	1
26a	Write number in standard form	1	0
26b	Divide numbers in standard form	2	0
27	Use trigonometry to find angle size	2	1
Total		80	

## Pinpoint Learning

<https://www.pinpointlearning.co.uk/>

Use pinpoint to access your personalised revision list

Click on Maths matrix and filter by “consistent weaknesses”

## **YEAR 11**

**In class assessments every fortnight**

**Nov mocks**

**Feb Mocks**

**Summer 24 exams**

Paper 1 (non calculator) Thursday 16th  
May

Paper 2 (calculator) Monday 3rd June

Paper 3 (calculator) Monday 10th June

## **Year 10**

April Year 10 mock exams

Paper 1, 2 and 3 - in class  
spread throughout the year

All 1 hr 30 mins



# Vale of York Academy – Ks 4 Parent event



# Subject Specific support





## Read Read Read!

- 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).

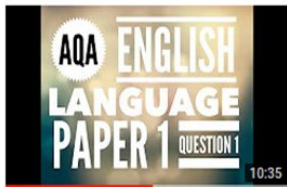
## ONLINE RESOURCES / TUTORIALS

Mr Bruff English Language Paper 1



Filters ▾

About 2,740 results



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

mrbruff

1 year ago • 108,065 views

Buy my revision guides: GCSE English Language paperback  
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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)

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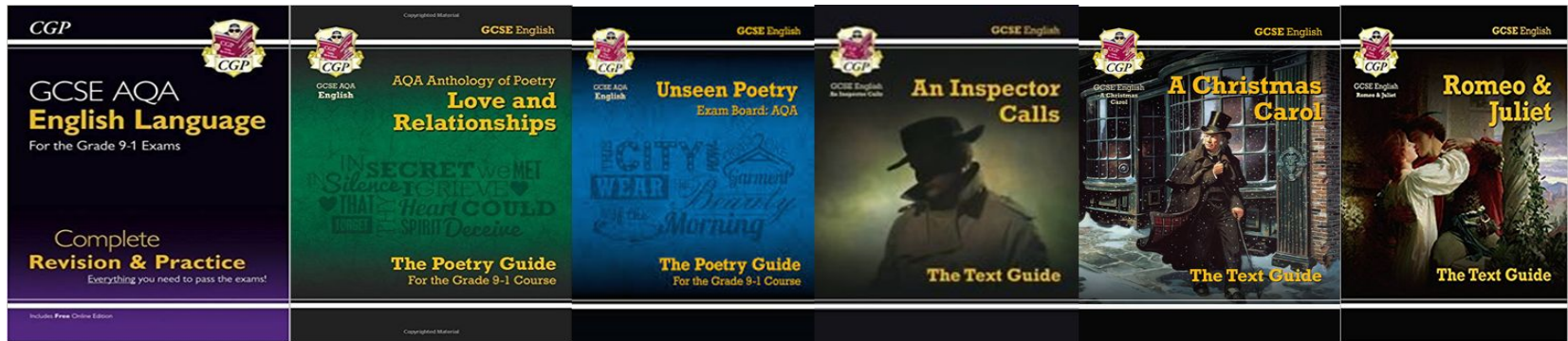
1 year ago • 75,727 views

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.**

## 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.

## 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.

## 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.

## The world belongs to the organised!

### 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.



## Mrs Brown - Curriculum lead for Science

### Combined science

**2 GCSEs** - 6 exams of **1 hour 15 mins**  
**Each paper is 70 marks (420 in total)**

Biology paper 1

**Higher 4,4-9,9**  
**Foundation**  
**1,1-5,5**

Biology paper 2

Chemistry paper 1

Chemistry paper 2

Physics paper 1

Physics paper 2

### Triple/seperate science

**3 GCSEs** - 6 exams of **1 hour 45 mins**  
**Each paper is 100 marks (200 for each science)**

Biology paper 1

**Higher 4-9**  
**Foundation 1-5**

Biology paper 2

Chemistry paper 1

Chemistry paper 2

Physics paper 1

Physics paper 2



## ORGANISE

1. Look at an **OVERVIEW** of the topic – work out what you need to revise.
2. Make a **CHECKLIST** - so you don't miss stuff and can see your progress.
3. Make a **REVISION TIMETABLE** – to get in a routine and avoid cramming.




**SENECA**  
Free interactive content to keep students engaged

## LEARN

1. **SUMMARISE** the learning – using things like flashcards, voice recordings, notes and mind-maps.
2. **TEST YOURSELF** and be tested – use study buddies or parents and carers.
3. **TEACH IT** to others – If you can't explain it, you don't know it!




**TASSOMAI**  
The Learning Program

## PRACTISE!

1. Do **PAST EXAM QUESTIONS** – mark using markschemes and then improve them.
2. **CREATE QUESTIONS** – on topics that haven't been tested yet and make a markscheme.




**Equations**

## Opportunities

<https://www.tassomai.com/live-lessons>

### Parent Club - NEW for 23/24

Through their dashboards, parents are invited to join **Tassomai's Parent Club**, a place for them to learn more about Tassomai and engage with relevant content.

Parent Club members also have the option to **Boost their child's account**, giving them access to additional benefits including the ability to **add any extra Tassomai subjects** that aren't included in their school's package.

Boost gives families who get Tassomai through schools **all of the benefits of a Tassomai private subscription** for a fraction of the price.

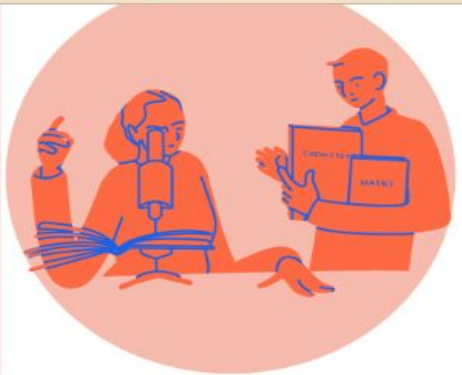
Following a successful trial of Boost in Spring 2023, we are intending to roll out **free access to Boost for Pupil Premium families** over the 23/24 academic year.



## How tassomai works - Set as homework of 2% complete each week or 1 Hour spent

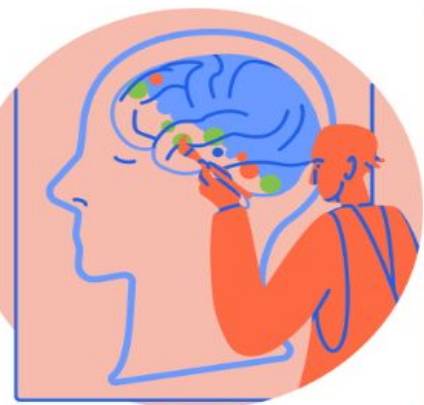
### 1. Investigating

We start by **analysing a subject**, down to the finest level of detail...



### 2. Creating

... turning everything a learner needs to know into **quiz questions** that teach as well as test.



### 3. Discovering

Every question answered helps us build up a **detailed knowledge profile**, painting a picture of that child's understanding.



### 4. Personalising

Our intelligent algorithm works out what a student knows and what they don't, **continually adapting the content** for each learner.

## How tassomai works

### 5. Supporting

Sometimes we'll suggest a short **tutorial video** or **link**, offered at just the right time, and designed to supplement learning in a particular topic.



### 6. Evolving

Tassomai keeps learning, **discovering more** about what a student understands (and what they don't) with every single interaction.



### 7. Reinforcing

Students learn through daily practice, with **quizzes shown at the optimum time** for each learner and repeated occasionally to check that knowledge has been retained.



### 8. Celebrating!

By using Tassomai, a student's knowledge, understanding and confidence builds until they **master the subject**, helping them achieve their best possible results.

## 9. Empowering

When schools use Tassomai, they can use the program's **powerful data and insight** to help individual students and to plan lessons.



## 10. Reassuring

Parents can also see **how their children are getting on**, where they're doing well, and where they might need a little help.



Please email [K.brown@voy.hslt.academy](mailto:K.brown@voy.hslt.academy) if you would like a parent account and don't have one yet. I just need your permission, email address and child's name.

Revision guides are  
available on parent pay

## **YEAR 11**

**Nov mocks - Paper 2s**

**Feb Mocks - Paper 1s**

## **Summer 24 exams**

Biology 1 - 10th May

Chemistry 1 - 17rd May

Physics 1 - 22th May

Biology 2 - 7th June

Chemistry 2 - 11th June

Physics 2 - 14th June

## **Year 10**

April Year 10 mock exams

Biology paper 1, chemistry paper 1 and physics paper 1- in class

1 hour 15 mins for combined and  
1 hour 45 mins for triple