

Hope SENTAMU
LEARNING TRUST

VALE OF
YORK
ACADEMY



Year 11 Information Evening



- Road Map to Christmas
 - Post 16 open evenings
 - Post 16 taster days
 - Mock Exams
 - Results
 - Parents' Evening
- Supporting Students



November

Post 16 - Open Evenings

Arch Bishops - 9th

Huntington - 7th

Joseph Rowntree - 14th

All Saints - 15th

Fulford - 16th

November

Post 16 - Open Evenings

York College - 8th & 25th

Askham Bryan - 25th

Bishop Burton - 18th

November



Post 16

Taster Days - sign up deadline 27th

Days are 16th & 18th January

November



Mocks

Weeks commencing 13th & 20th

All subjects - timetable issued

December

Mock results - 11th

Parents' Evening - 12th

Finish for Christmas - 22nd

Supporting Students

How do you
eat an elephant?



GETTING ORGANISED, BE PREPARED



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

One important key to success is self-confidence. An important key to self-confidence is preparation.



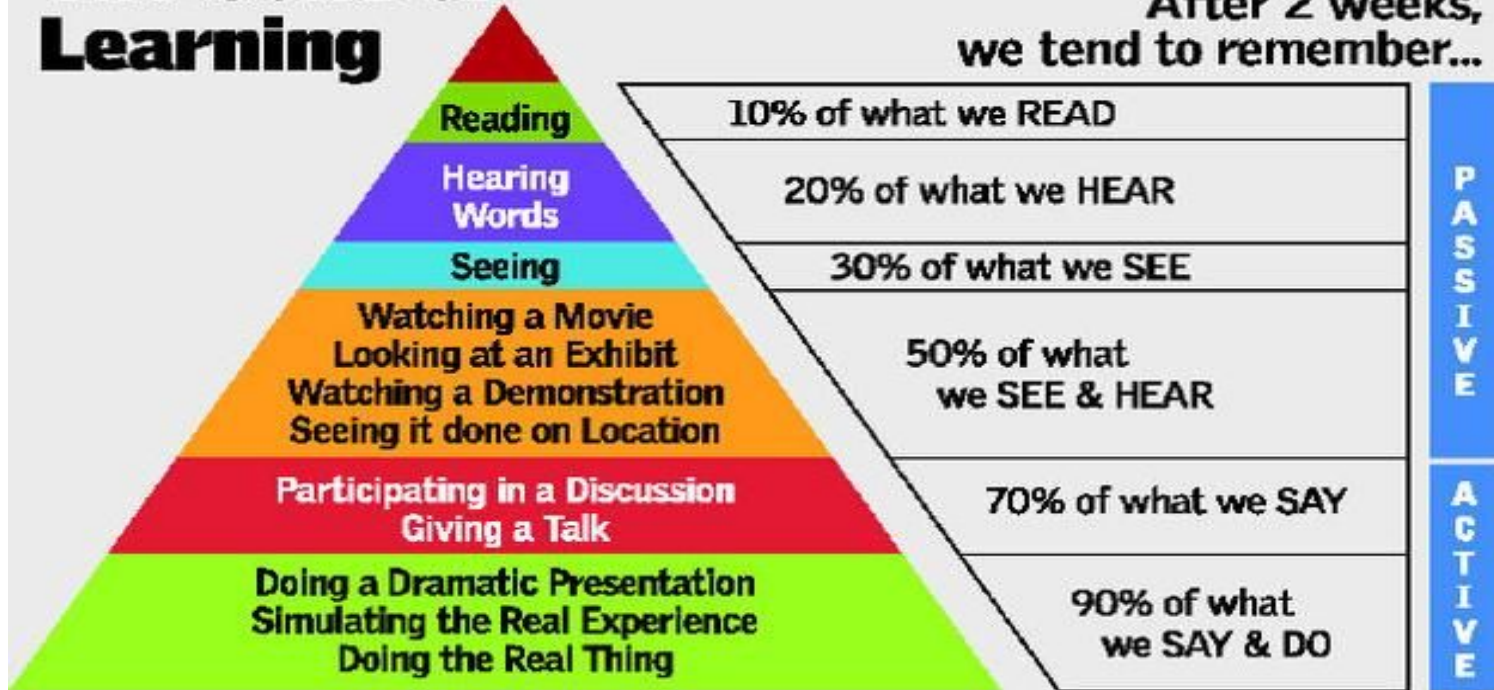
ARTHUR ASHE
PROFESSIONAL TENNIS PLAYER

REVISION TECHNIQUES Active v Passive

sparkinsight.com

The Cone of Learning

After 2 weeks,
we tend to remember...

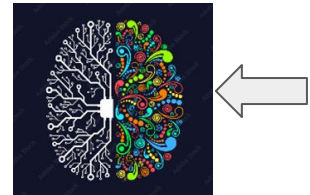


Here you go..... REVISION TECHNIQUES

Mind Maps

Recalling or presenting information in a visually organised way.

- ✓ Good technique for covering a lot of information quickly.
 - ✓ Helps to form links and cross topic connections
 - ✓ Helps to organise and 'to picture' a topic
- X- Doesn't always allow for depth of revision



Here you go..... REVISION TECHNIQUES

Highlighting text

Obvious I think!

- ✓ Good early technique to understand key points.
- ✓ Using different colours can help organise information.
- X- Has very little impact if you don't then use the information highlighted in another way.
- X- Feels like revision but can be wasteful of time & effort.



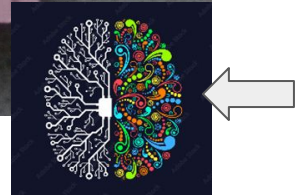
Here you go..... REVISION TECHNIQUES

Flash Cards

The summarising of key points on to specific topic cards

- ✓ Excellent way to make large topics more manageable.
- ✓ Excellent resource to revisit a topic partially covered.
- ✓ Great for other to test you.

X- Key to have the correct information on the cards.

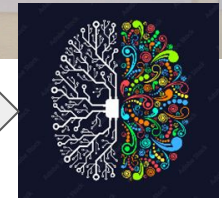
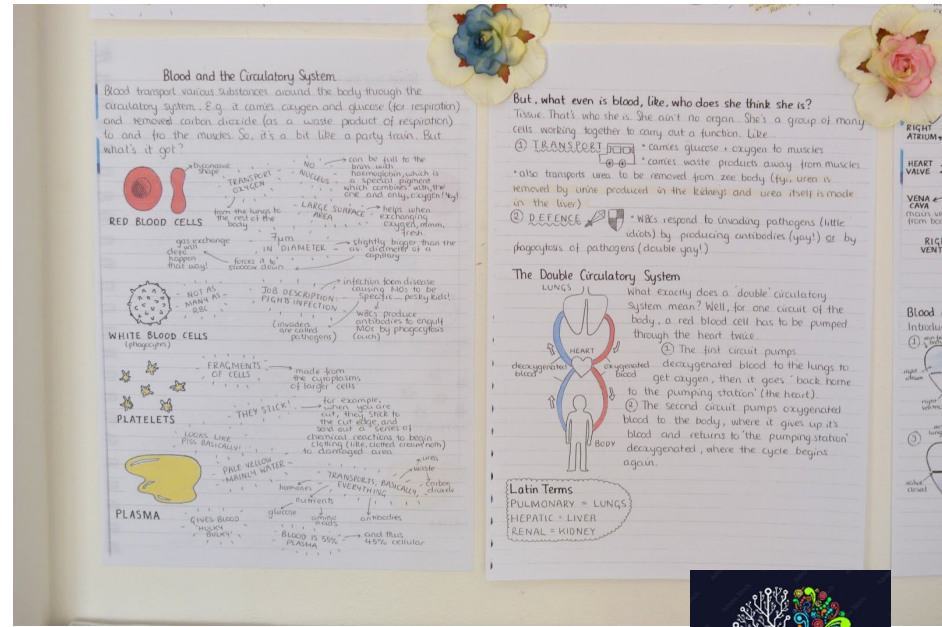


Here you go..... REVISION TECHNIQUES

Summation notes / KO's

Rewriting your notes to the important points

- ✓ The act of writing and processing information deepens your ability to recall information
 - ✓ Strong method to develop understanding, especially of topic to studied for a while.
 - ✓ Good exam practice
- X- You must revisit regularly and use with recall and testing techniques to be of use.



Here you go..... REVISION

Cornell note taking

A method of recording key notes on a topic

✓ Habit forming way to record information aids recall.

✓ Great method to learn key points

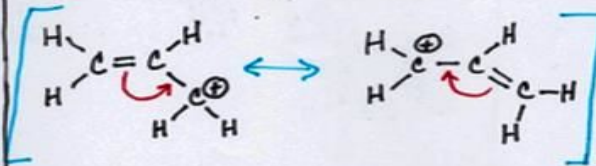
X- To have impact must get titles right & it helps to know the topic well to achieve key points.



What is the difference between resonance structures & true structures?

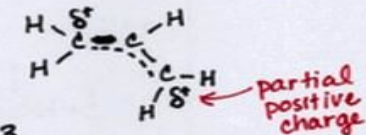
Why does charge delocalization stabilize a molecule?

Resonance Hybrid: True structure of molecule represented by a set of resonance structures

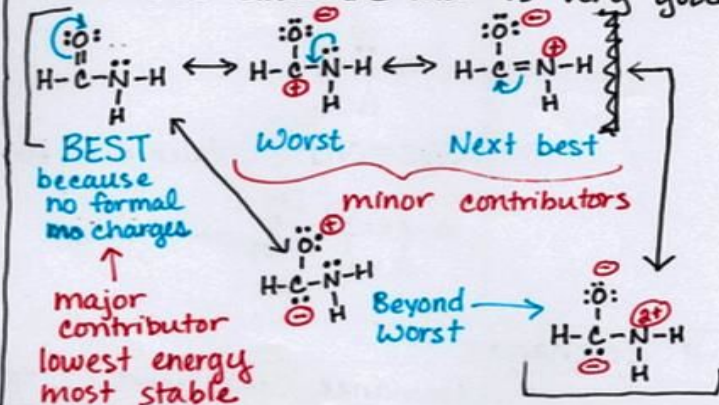


"True structure"

Positive charge is delocalized over carbon 1 & 3



Some sets of resonance structures have one structure that is very good



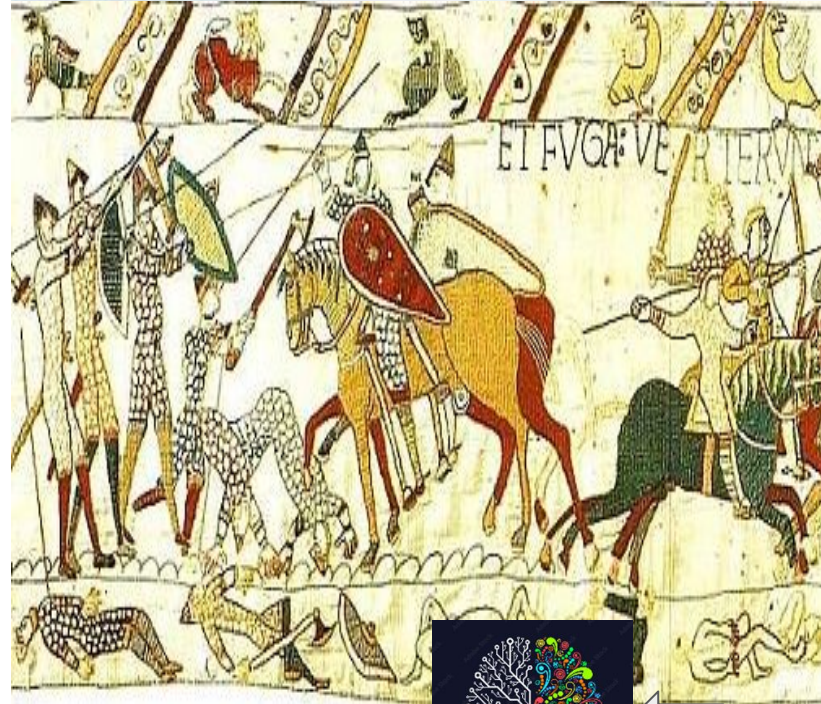
Resonance structures are used to represent true structure of molecule. The more resonance structures you can draw, the more stable the molecule due to delocalization of e^- .

Here you go..... REVISION TECHNIQUES

Graphic organisation/ use of images & pictures

- ✓ Variety of methods can & will aid memory.
- ✓ Images help to associate key points of memory
 - ✓ The fun element keeps the interest.
 - ✓ Plays to right brain dominant.
- ✓ Many different techniques that suit a particular topic (Venn Diagrams)

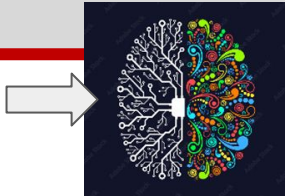
X- Easy to lose focus, worry about image as opposed to the importance or significant of the image.



Here you go..... REVISION TECHNIQUES

Mnemonics

- ✓ Encodes information into the long term memory
- ✓ Aids retrieval of information from long term memory
- X Can be overused
- X If not learnt properly can hinder rather than help learning



Mnemonic

Mnemonic

Notes

Effective

Memorized

On

New

Ideas

Creatively

Here you go..... REVISION TECHNIQUES

Past papers & Exam Q practice

- ✓ Good for testing knowledge in the correct context
- ✓ Helps understanding of how to form exam answers - with a mark scheme
- ✓ Removes uncertainties around what to expect

X- There is a lot of guff out there can be time consuming getting the right one.

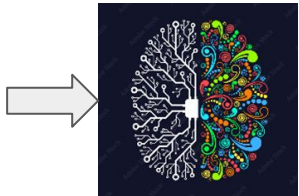
OCR
Oxford Cambridge and RSA

Pearson | Edexcel

AQA
Realising potential

eduqas

(Ctrl)



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

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



Vale of York Academy – Year 11 Parent event

ORGANISE

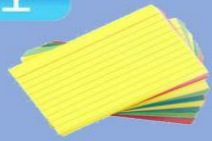
1. Look at an **OVERVIEW** of the topic – work out what you need to revise.
2. Make a **CHECKLIST** - so you don't miss stuff and can see your progress.
3. Make a **REVISION TIMETABLE** – to get in a routine and avoid cramming.




SENECA
Free interactive content to keep students engaged

LEARN

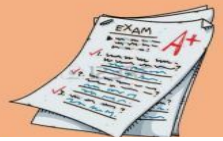
1. **SUMMARISE** the learning – using things like flashcards, voice recordings, notes and mind-maps.
2. **TEST YOURSELF** and be tested – use study buddies or parents and carers.
3. **TEACH IT** to others – If you can't explain it, you don't know it!




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...



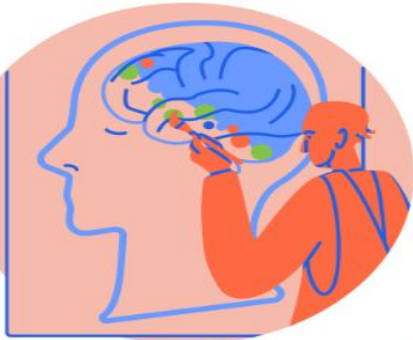
2. Creating

... 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 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

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



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).

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.

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.

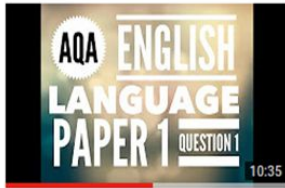
ONLINE RESOURCES / TUTORIALS

Mr Bruff English Language Paper 1



Filters ▾

About 2,740 results



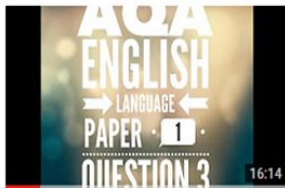
AQA GCSE English Language Paper 1 Question 1
(2017 exam)

mrbruff
1 year ago • 108,065 views
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AQA GCSE English Language Paper 1 Question 2
(2017 exam)

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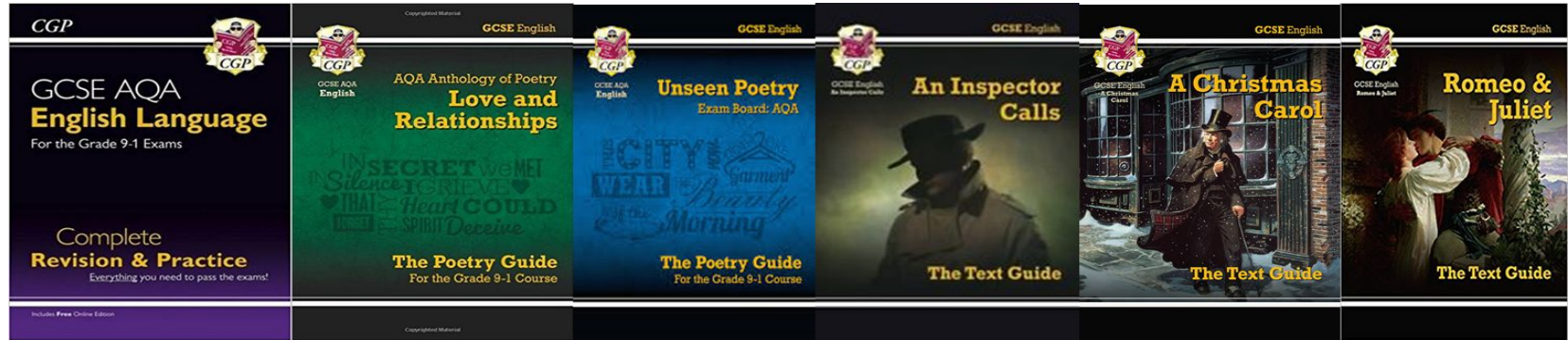


AQA GCSE English Language Paper 1 Question 3
(2017 exam)

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.**

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 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!

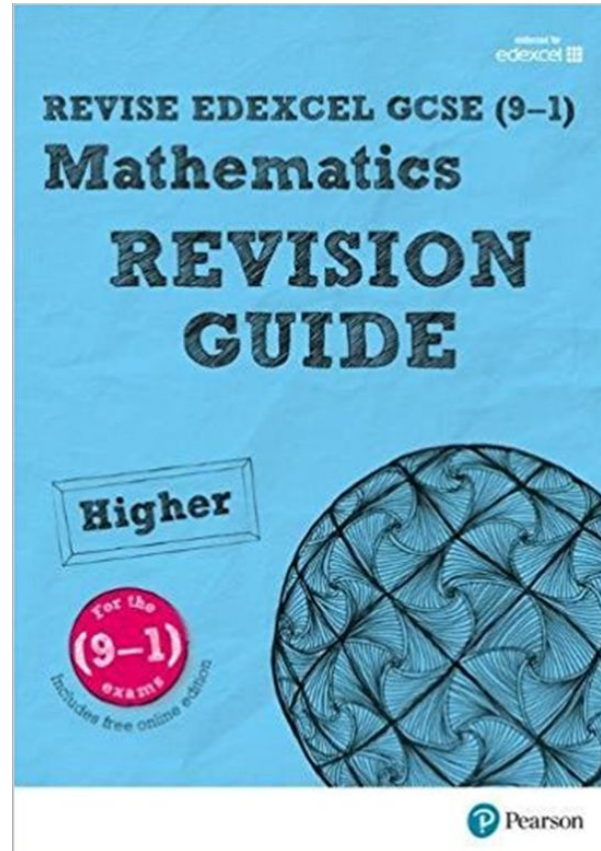
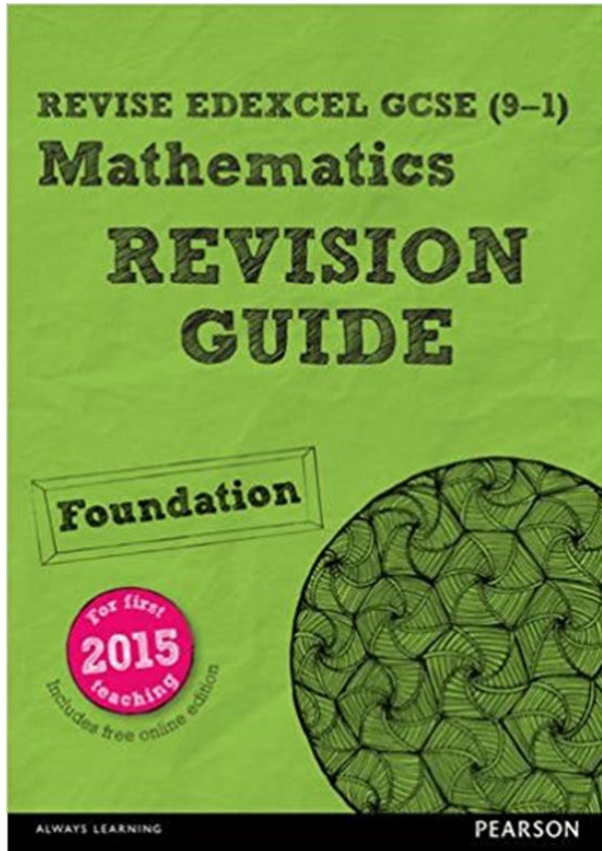


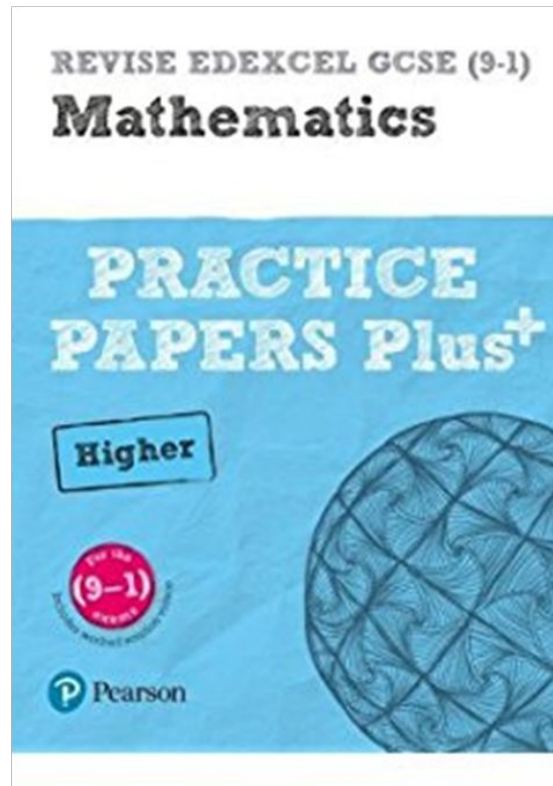
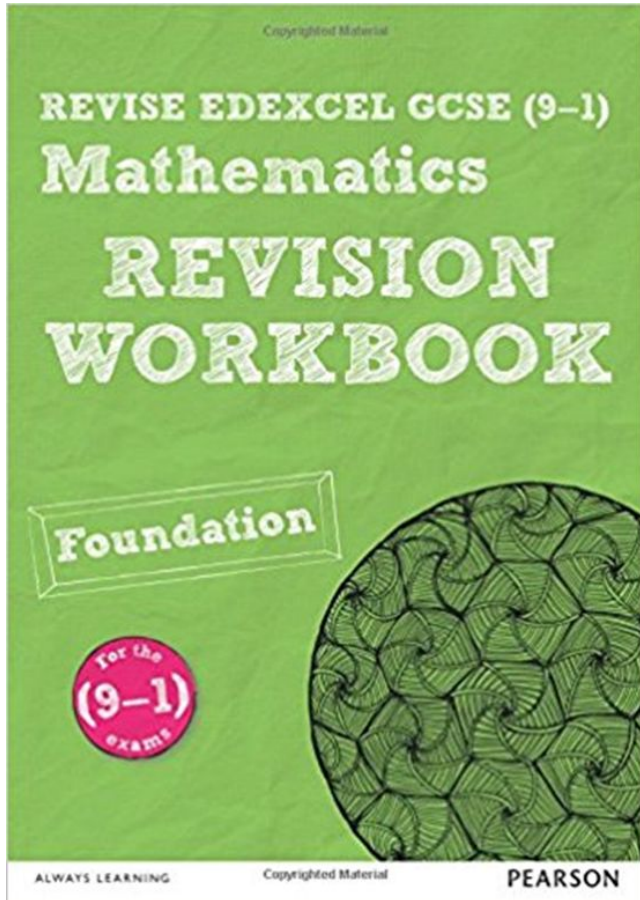
Children can log into Maths watch and watch videos of topics they have learnt in class. They can revise topics they found difficult and even complete practice questions . This is separate from any homework set on here.

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



Tassomai is only for year 11 use and is a revision based tool that plugs gaps in students knowledge.





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

Pinpoint Learning

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

In year 11 students can use pinpoint to access their personalised revision list that has been formed by entering our “question level analysis” after each practice exam sat in school

Click on Maths matrix and filter by “consistent weaknesses” This then filters all the topics each student needs to revise

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

