

# KEY STAGE 4 INFORMATION EVENT 17-10-2024

## Welcome



Principal:  
Gill Mills

hello@voy.hslt.academy  
01904 560000  
@ValeYorkAcademy

Rawcliffe Drive,  
Clifton (without),  
York, YO30 6ZS

**Hope** SENTAMU  
LEARNING TRUST

## AIM OF THE EVENT

### YEAR 10 PARENTS

- To give you information about what to expect from examination courses.
- To give you tips on how to support your child.
- To introduce you to key staff and allow you the opportunity to ask questions

### YEAR 11 PARENTS

- To give you information about examinations, study skills and coping with a stressed child.
- To give you tips on how to support their revision.
- To allow you the opportunity to ask questions.



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# KEY DATES

## YEAR 10

- WK 8- 21-25 Oct  
Settling in report
- WK 18-20-24 Jan  
Year 10 Report
- WK 33-35  
9 Jun-20 Jun  
Year 10 Mocks
- WK 38 14 July  
Year 10 Report

## YEAR 11

- WK 10.11.12  
11 Nov- 27 Nov  
Mock Exams
- WK 15-16 Dec  
Year 11 Report
- WK 22,23,24  
24 feb - 12 March  
Mock Exams
- WK 26 24 March  
Year 11 Report
- WK 30 7 May  
External Exams  
Start
- WK 35 End



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## Maths – Ms Ward - Year 11 Information a.ward@voy.hslt.academy

### 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!



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

*Pinpoint*

[https://  
www.pinpointlearning.co.uk/](https://www.pinpointlearning.co.uk/)



Children can log into Mathswatch 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.

Pupils can find a personalised revision list on pinpoint to use alongside their mathswatch revision.

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

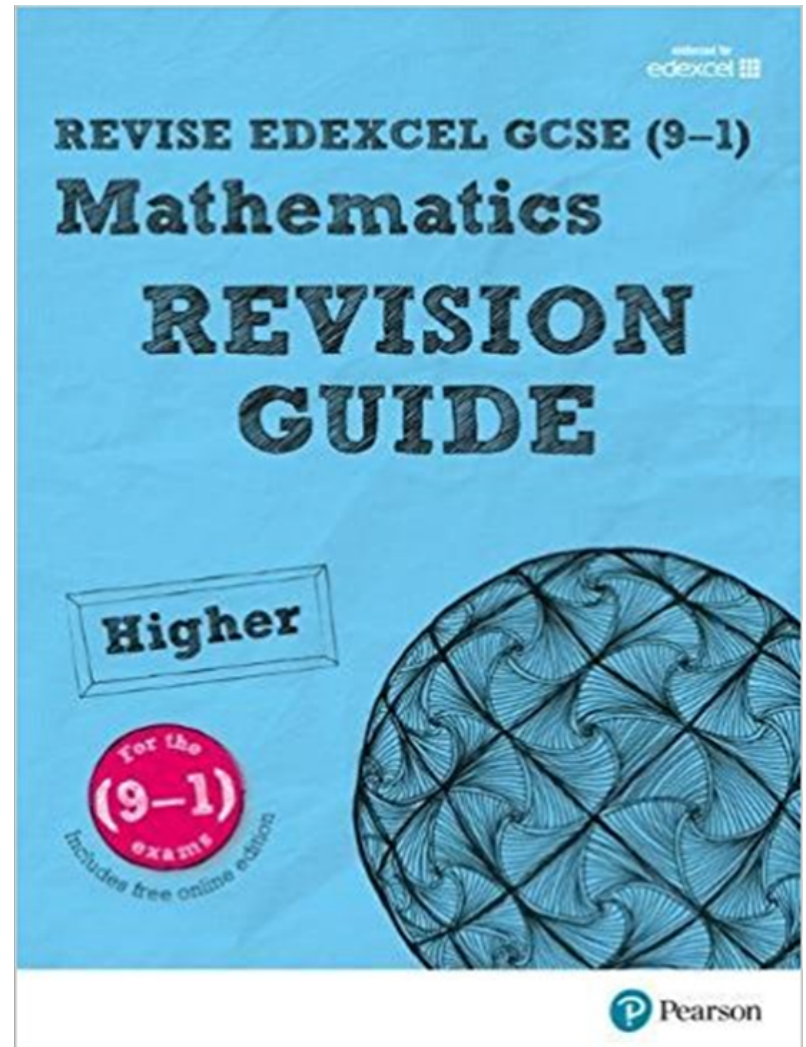
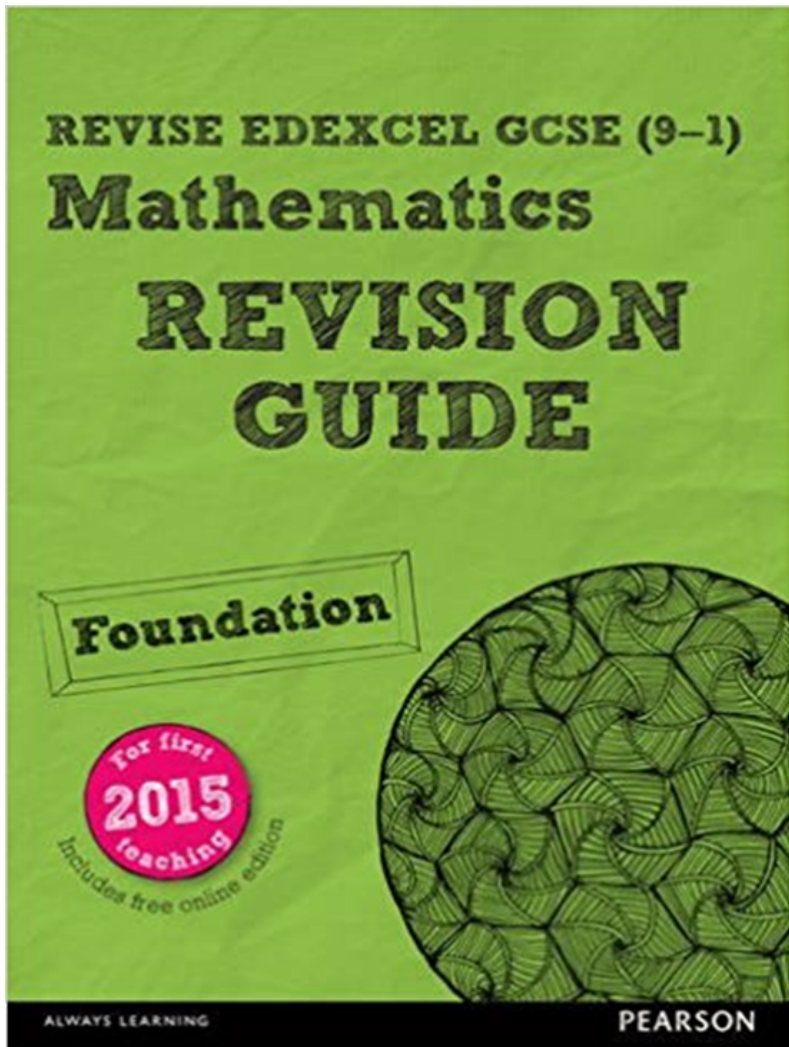
Q	Topic	Max Mark	My Mark
		1	1
1	Round integer to nearest 1000	1	1
2	Order decimals	1	1
3a	Interpret dual bar chart	2	0
3b	Interpret dual bar chart	3	3
4	Solve money problem	1	1
5a	Draw pattern in sequence	2	2
5b	Find property of pattern in sequence	2	2
5c	Interpret sequence of patterns	2	0
6	Show primes 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	3
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

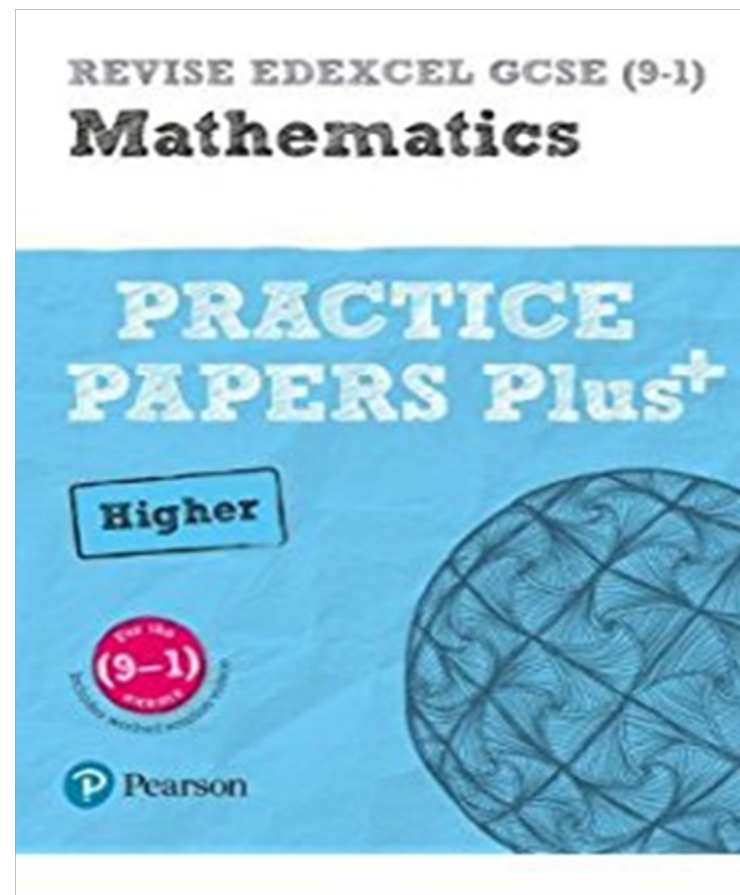
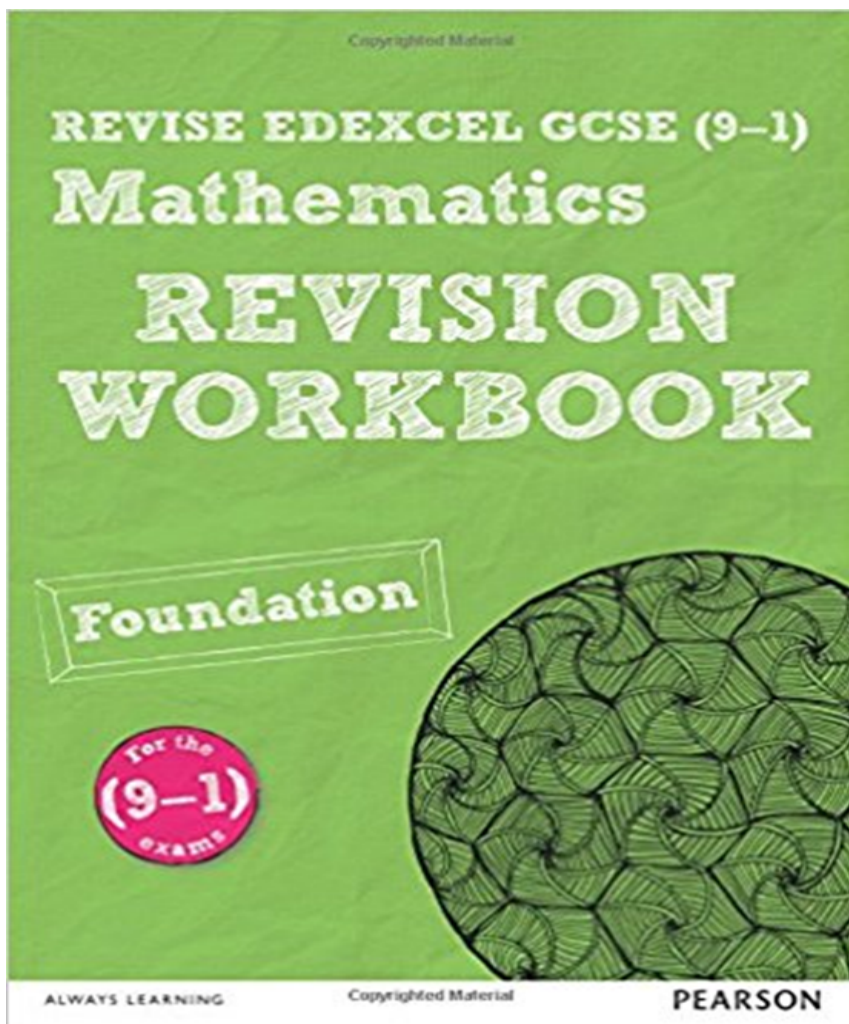
<https://www.pinpointlearning.co.uk/>

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 25 exams**

Paper 1 (non calculator) Thursday  
15th May

Paper 2 (calculator) Wednesday 4th  
June

Paper 3 (calculator) Wednesday 11th  
June

# Vale of York Academy – Ks 4 Parent event



Year 10 info

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HIGHER 9-4

FOUNDATION 1-5

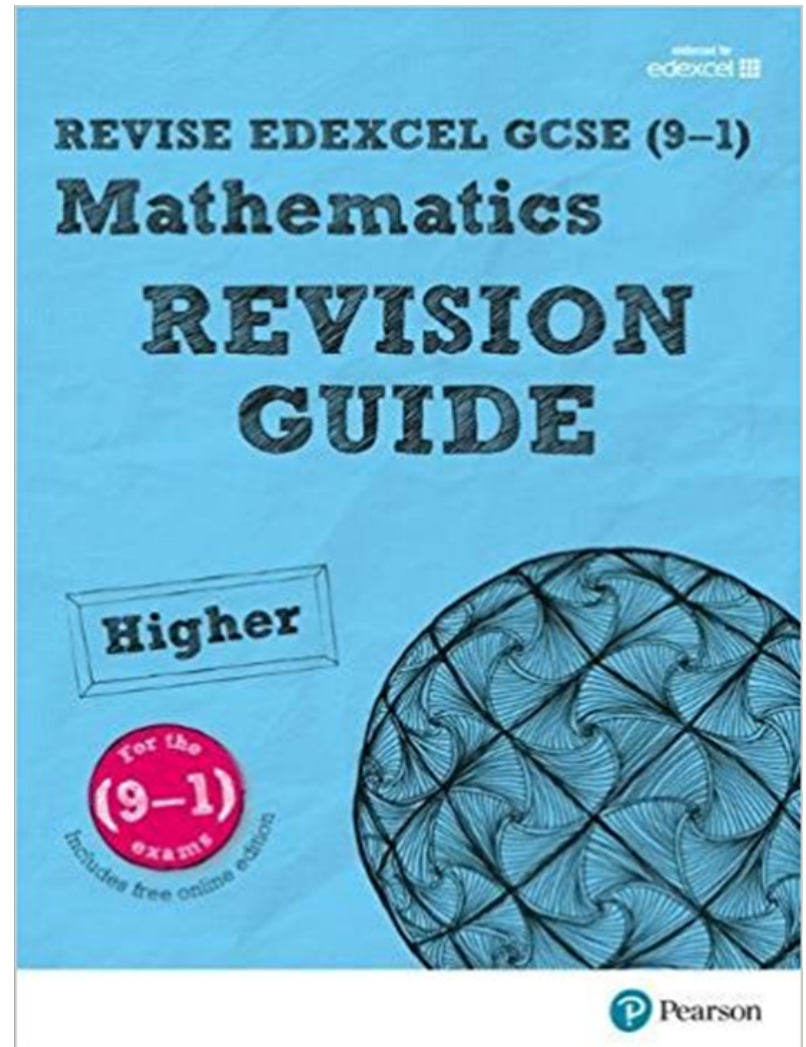
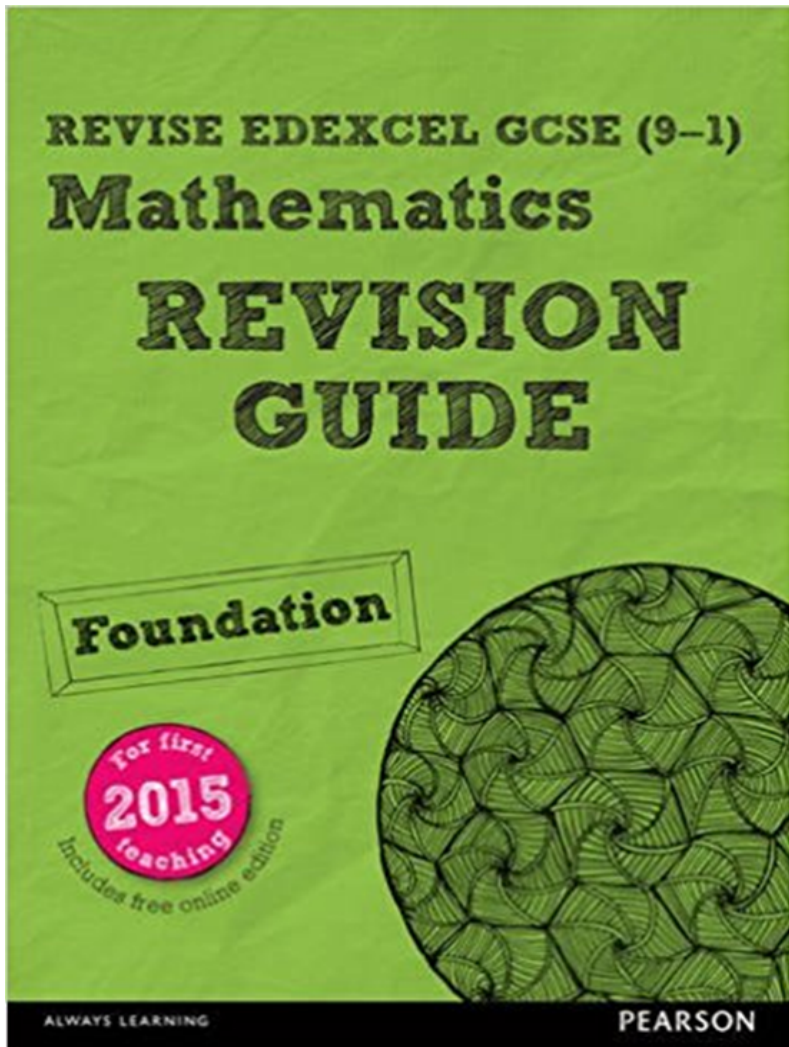
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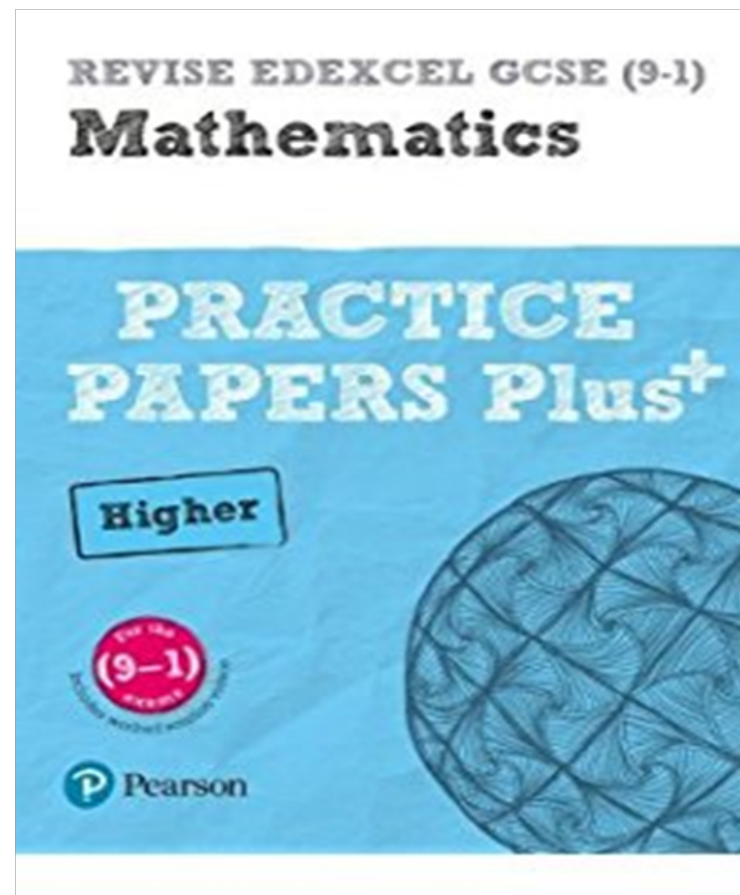
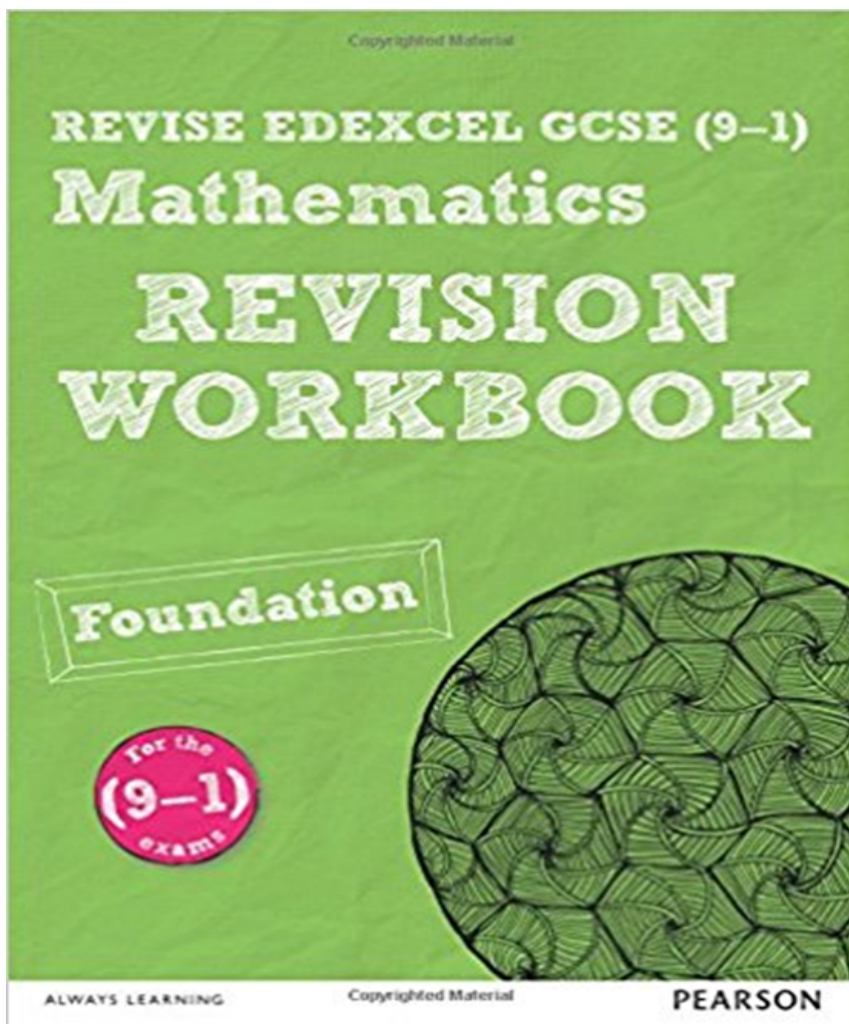
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## **Year 10**

June 2025 Year 10 mock  
exams

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

All 1 hr 30 mins

Further Maths

AQA level 2 further maths qualification

January 2025

Invite only

# Vale of York Academy – Ks 4 Parent event



## Subject Specific support Mr Gill



Language



Literature



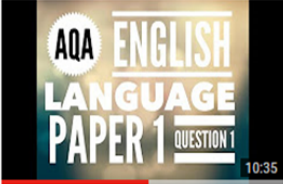
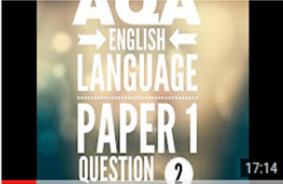
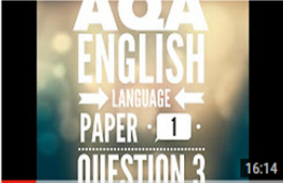
Read Read Read!

- 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

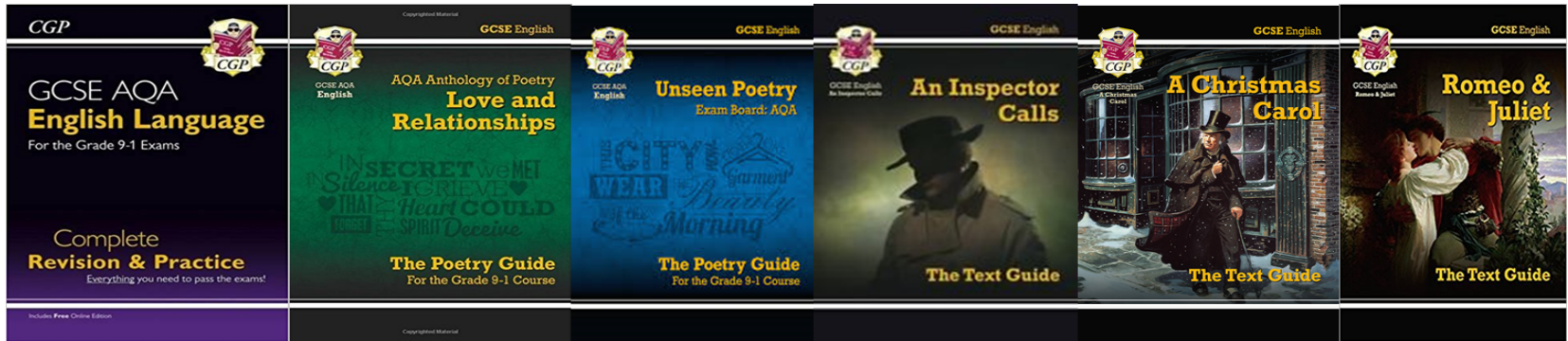
Mr Bruff English Language Paper 1

Filters ▾ About 2,740 results

-  **AQA GCSE English Language Paper 1 Question 1 (2017 exam)**  
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- 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 (Only Literature)



We also stock CGP revision guides for the **literature** 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

Biology paper 2

Chemistry paper 1

Chemistry paper 2

Physics paper 1

Physics paper 2

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

20% of  
questions  
are maths  
based

### Triple/seperate science

3 GCSEs - 6 exams of 1 hour 45 mins

Each paper is 100 marks (200 for each science)

Biology paper 1

Biology paper 2

Chemistry paper 1

Chemistry paper 2

Physics paper 1

Physics paper 2

Higher 4-9  
Foundation 1-5



## 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.



## 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!



Quizlet



## 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.

AQA

OCR  
Oxford Cambridge and RSA



SENECA

Free interactive content to  
keep students engaged

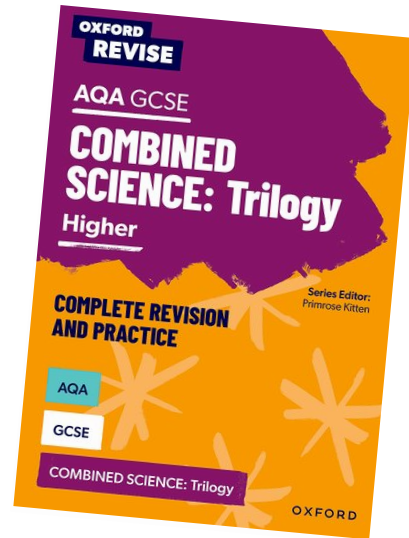
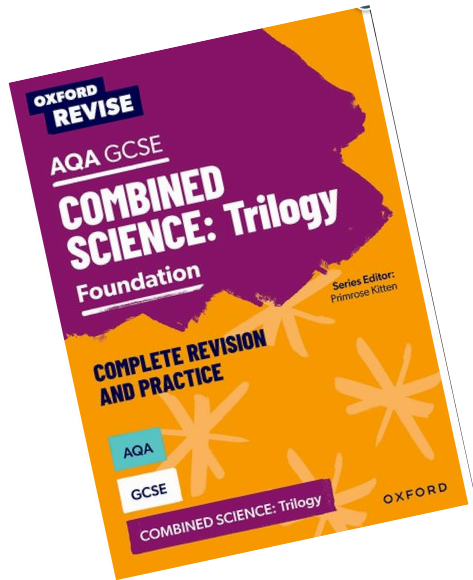


TASSOMAI




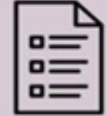




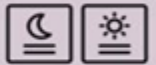









The Learning Program

40% of questions are AO1 (recall)

# Revision guides are available on parent pay

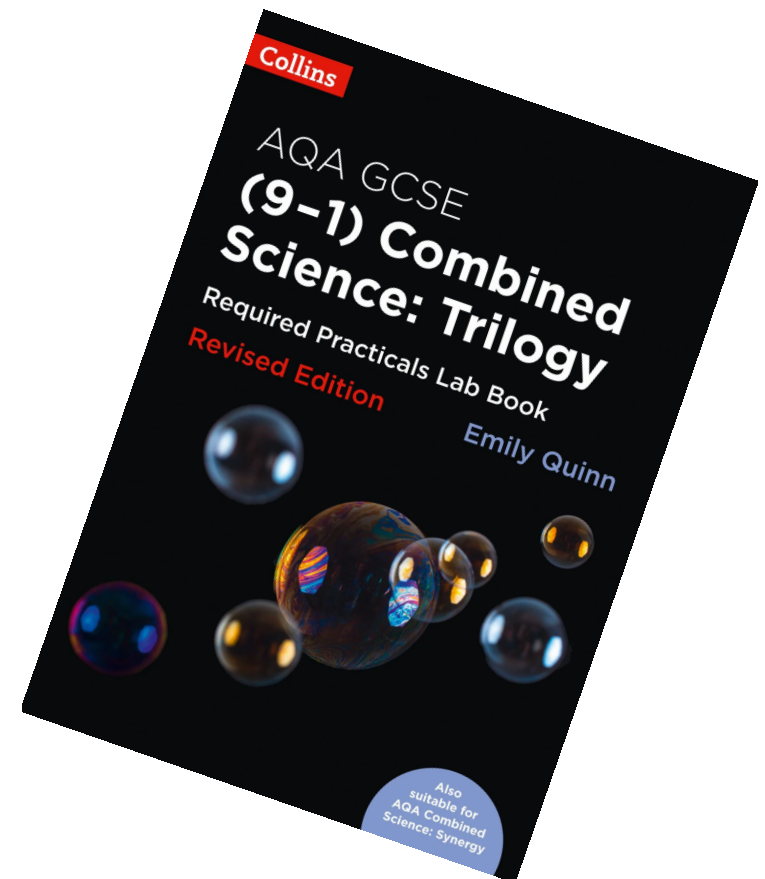


# How to use a knowledge organiser – step by step guide

	Look, Cover, Write, Check	Definitions of Key Words	Flash Cards	Self Quizzing	Mind Maps	Paired Retrieval
Step 1	<p>Look at and study a specific area of your KO.</p> 	<p>Write down the key words and definitions.</p> 	<p>Use your KO to condense and write down key facts or information onto flash cards.</p> 	<p>Use your KO to create a mini quiz. Write down your questions using your KO.</p> 	<p>Create a mind map with all the information you can remember from your KO.</p> 	<p>Ask a friend or family member to have the KO or flash cards in their hands.</p> 
Step 2	<p>Cover or flip the KO over and write down everything you can remember.</p> 	<p>Try not to use your KO to help you.</p> 	<p>Add pictures to help support. Then self-quiz using the flash cards. You could write questions on one side, and answers on the other!</p> 	<p>Answer the questions and remember to use full sentences.</p> 	<p>Check your KO to see if there are any mistakes on your mind map.</p> 	<p>They can test you by asking you questions on different sections of your KO.</p> 
Step 3	<p>Check what you have written down. Correct any mistakes in green pen and add anything you have missed. Repeat.</p> 	<p>Use your green pen to check your work.</p> 	<p>Ask a friend or family member to quiz you on the knowledge.</p> 	<p>Ask a friend or family member to quiz you using the questions.</p> 	<p>Try to make connections, linking the information together.</p> 	<p>Write down your answers,</p> 

Don't forget the required practicals

10% of questions will be on the required practicals



## How tassomai works - Set as homework of 30 mins per GCSE - To target recall

Tassomai works on a principle of **little and often**.

Studies have shown people learn more when they work for concentrated, short bursts every day, frequently switching between topics and returning to them at strategically timed intervals. Teachers call these techniques “**interleaving**” and “**spacing**”.

Tassomai engages students through frequent quizzing or “**low-stakes testing**” and instant feedback which is proven to be the most effective way to embed knowledge.



Opportunities

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