



HARROGATE
GRAMMAR SCHOOL
EXCELLENCE FOR ALL



Year 11 Supporting Success Information Evening



Key Dates:

Mock Exams

- w/c 11, 18 and 25 November
- w/c 24 February and 3 March (English, Maths and Science)

Year 11 Parents Evening – In School

Tuesday 10 December 4pm to 7pm

Study leave commences

Wednesday 7 May afternoon – post Year 11 leavers assembly

GCSE exams commence

w/c 5 May



Parent/Child/School – How can we be the most productive together?

- **Attendance**

- Keeping up to date
 - Parent letters
 - Supporting Success Showbie Group
 - Half termly HGS Newsletter and weekly Student Newsletter
 - Arbor
 - Class Charts

- **‘The Plan’**
 - Finding Time – fun stuff 1st - Fill in the gaps
 - Prioritise – Sports, Social, Hobbies, TV, Jobs
 - Doing the Work
 - None required tasks Vs Home Learning
 - None required task planner – task orientated
 - Study groups and sharing the work



	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
07:00							
08:00	SCHOOL						Sleep In
09:00							
10:00						Hockey	
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00		Swimming		Swimming		Out With Friends	
19:00							
20:00				Cinema			
21:00							
22:00							
23:00							
00:00							



Procrastination

Reason - No motivation

Solution - Set a clear and specific goal

Reason - Overwhelmed

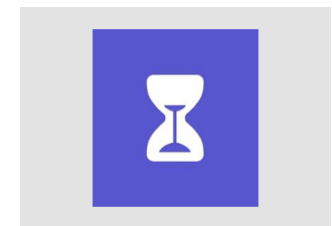
Solution - Break the work down, create a list

Reason - Dislike the work

Solution - Bribery, work with friends/parents

Reason - Social Media

Solution - Hold, Focus Me, Restrain Yourself





Support for Students in School

- Showbie Group – Supporting Success in Year 11
- Assemblies
 - Effective study strategies, coping with stress and anxiety, 6th form student perspectives, post 16 pathways, motivation.
- Staff/Student and 6th Form student/student mentors
- Supported lunchtime study groups
- Supported afterschool study groups
- Targeted and general afterschool revision and masterclasses
- Easter Revision
- Breakfast clubs
- Saturday School



KS4

Supporting Success

English





English at HGS will foster a **life-long love of English.**

- English will teach students to **communicate** orally and in writing **with conviction** and **precision**; to develop an **independent voice** underpinned by the **wide vocabulary** necessary to express it. This will include the rhetoric of effective engagement.
- Students will **read widely** and learn to **decode inferentially** and **metaphorically, evaluate** the impact of language effectively and recognise patterning and literary tropes.
- Our curriculum will teach students key literary contextual knowledge and cultural capital from which to build skills and develop as **empathetic global citizens.**



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2024 ■ English Language

9-7 = 35%

9-5 = 76%

9-4 = 90%

■ English Literature

9-7 = 32%

9-5 = 80%

9-4 = 92%

English Language
Paper 1:
Explorations in
Creative Reading
and Writing

Section A: Reading

- One literature fiction text (e.g. extract from 'Jamaica Inn' or 'Brighton Rock')

Section B: Writing

- Descriptive or narrative writing (e.g. response to picture)
- **Assessed through:**
- Written exam: 1 hour 45 minutes
- 80 marks
- 50% of GCSE

English
Language
Paper 2:
Writers'
viewpoints
and
perspectives

- **Section A : Reading**
- One non-fiction text (e.g. article from a broadsheet newspaper) and one literary non-fiction text (e.g. letter from 19th Century)
- **Section B: Writing**
- Writing to present a viewpoint

- **Assessed through:**
- Written exam: 1 hour 45 minutes
- 80 marks
- 50% of GCSE



Functional Skills Level 2

- Qualification equivalent to Grade 4 GCSE.
- Safety net for those 'wobbly' 3 / 4 grade students.
- Additional to GCSE, not instead of.
- Level 1 in Yr10, Level 2 in Yr11

English Literature Paper 1

Shakespeare and the 19th Century Novel

- One Shakespeare play ('Romeo and Juliet')
- One 19th Century novel ('Jekyll and Hyde')

- **Assessed through:**
- Written exam: 1 hour 45 minutes
- 64 marks
- 40% of GCSE

English Literature Paper 2

Modern Texts and Poetry

- One post 1914 prose fiction - 'Animal Farm'
- One cluster of poetry – given by AQA.
- Unseen poetry

- Assessed through:
 - Written exam: 2 hours 15 minutes
 - 96 marks
 - 60% of GCSE



- Attendance to lessons and intervention sessions: Tuesday Period 1, Wednesday Period 6
- Home Learning – 2 per week – Revision based. One Language, One Literature.
- Own revision – students will be shown how to independently revise.
- Big Lectures.
- Ask your child the big question – What is the main message of the text they are studying?
- Read over your child's work for clarity and literacy.
- Encourage independent reading of fiction and non-fiction.
- Debate key issues – encourage your child to share their viewpoint on key issues.



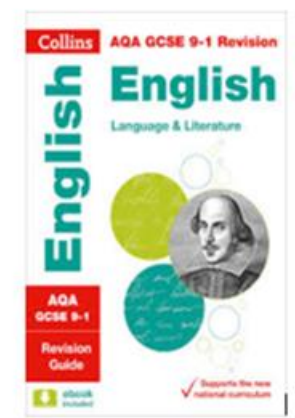
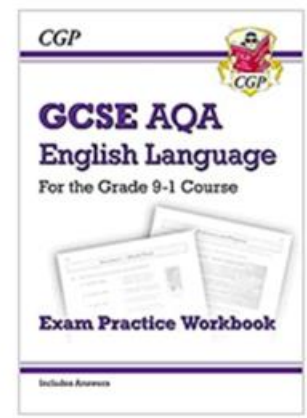
English Language Revision Bingo - Knowledge & Application

Watch a <u>youtube</u> clip of an English teacher focusing on a specific question and make a list of the top 5 pieces of advice given.	EMC Language revision booklet pg6 & 7– complete a <u>paper 1 Q2</u> under timed conditions (10 mins)	Write down the timings for each question for each paper on a flashcard.	Read the beginning of a fiction novel and identify 6 features of descriptive language being used.
EMC Language revision booklet pg10-15) - complete a <u>paper 2 Q2</u> under timed conditions (10 mins)	Find your own article in a newspaper or online news website – identify the viewpoint of the article – find evidence which shows this viewpoint.	EMC Language revision booklet pg6 & 7– complete a <u>paper 1 Q3</u> under timed conditions (10 mins)	Complete an activity from pages 30 & 31 of the EMC Language revision booklet focusing on writing descriptively.
Read the model answer to <u>paper 2 Q2</u> and compare it your answer on <u>pg 49</u> of the EMC Language booklet.	Watch a BBC Bitesize video and take the spelling test: Spelling strategies - Spelling - AQA - GCSE English Language Revision - AQA - BBC Bitesize	Read the model answer to <u>paper 1 Q3</u> and compare it your answer on <u>pg 41</u> of the EMC Language booklet.	Complete an activity from pages 20, 21, 22 or 23 of the EMC Language revision <u>booklet</u> focusing on improving analysis and inference.
EMC Language revision booklet <u>pg 16</u> – plan a response to <u>paper 2 Q5</u> under timed conditions (10 mins)	Make a mind-map of the key features of writing to argue.	Watch a video of a famous speech and identify 6 rhetorical features used.	EMC Language revision booklet <u>pg 9</u> – plan a response to <u>paper 1 Q5</u> under timed conditions (10 mins)



Study Guides

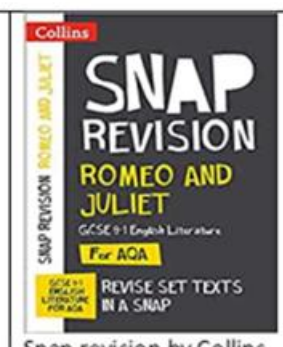
English Language Revision Guides and Workbooks:



English Literature Revision Guides and Workbooks: Each of these companies provide materials for each of the set texts that are detailed below.



CGP offer a text guide and a workbook.



Snap revision by Collins offer a revision guide and workbook.

Romeo and Juliet

The Quotation Bank

Offer quote analysis and essay planning help



Watch texts in performance

LEEDS PLAY HOUSE

What's on | Visit us | Join in | For artists | More

ANIMAL FARM

BY **GEORGE ORWELL**
ADAPTED BY **TATTY HENNESSY**

ANIMAL FARM
12 - 29 MAR 2025

The banner features a pig character with a pink pig head, wearing a blue tank top with various stamps and a medal. The background is a green, textured wall.

Revision On Tour: Dr Jekyll &
Mr Hyde
Grand Opera House York



Yr11 student comment

“Hello Sir,

I would love to share what I did to revise and what I found useful.

I found that writing practice questions/ papers every week (during class and at home) and getting them marked helped me to learn the structure of the exams and allowed me to improve. I was able to recognise my mistakes and receive constructive criticism for next time.

I used my time outside of school to continue to use online resources, make flash cards and posters on themes and quotes. This led me to eventually start a routine of completing past papers. In addition, it increased my confidence during lessons and for the final exams.

The continued support from teachers let me know that I could always ask for help when I needed it.

Thank you again for your support. ”



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KS4

Supporting Success

Maths





KS4 Maths – Key Contacts



Jason Hill
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Maths

Mr Hill
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Chris Mooney
PL Maths

Mr Mooney
Programme Leader – KS4
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The Maths Faculty - Vision

Maths at HGS aims to **spark a passion in maths** for all students, no matter what their starting point is, through the beauty of **discovering patterns, making connections and looking for the 'why'** behind mathematical formulae.



Results

GCSE	2024	National 2024
9%	8	3.3
% 9-8	22	9.1
% 9-7	36	16.8
% 9-6	51	26.6
% 9-5	66	42.5
% 9-4	85	59.6

What this told us?

- Edexcel was a good board to move to!



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Legacy

65% of students in the Sixth Form
take a Maths course





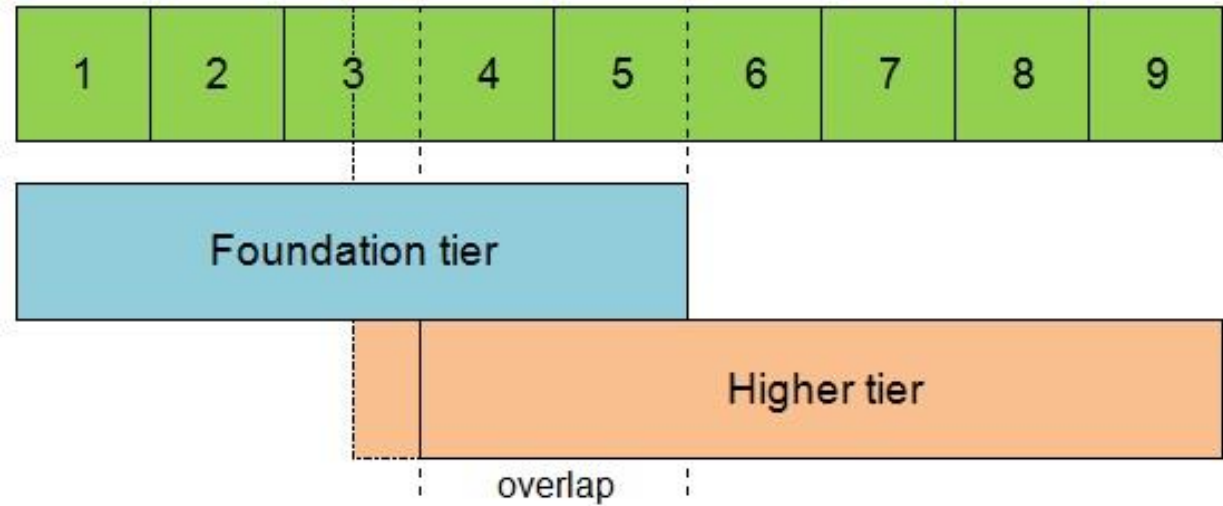
Maths GCSE 9-1



- Exam board – **Edexcel**.
- Three equally-weighted written examination papers.
- Paper 1 is a non-calculator exam, and a calculator is allowed for Paper 2 and Paper 3.
- Each paper is 1 hour and 30 minutes long.
- Each paper has 80 marks.



Tiering



- Two tiers of entry for Maths GCSE
- Higher – Grades 9-4 Foundation – Grades 5-1
- Higher Tier contains additional harder content not assessed on Foundation Tier
- Final decisions about tiering are not made until later in Year 11, but students ‘on track’ for one or the other depending on their set



GCSE 9-1 grade boundaries

- Higher Tier

Grade	2019	2022	2023	2024
4	18%	21%	20%	17.5%
7	57%	65%	60%	57%
9	83%	81%	85%	82%

- Foundation Tier

Grade	2019	2022	2023	2024
4	51%	56%	61%	59%
5	65%	72%	75%	73%



Year 10 and 11 class information

10L1	
10L2	
10L3	10L4
10L5	10L6

Groups 1, 2, 3 & 4 are working towards entry on Higher.

Groups 5 & 6 are working towards entry on Foundation.

10R1	
10R2	
10R3	10R4
10R5	10R6

Groups are NOT fixed and are reviewed after each CAT.



Weighting

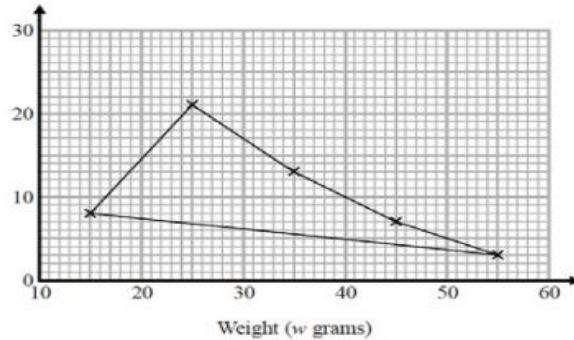
	Foundation Tier	Higher Tier
Number	25%	15%
Algebra	20%	30%
Ratio, proportion and rates of change	25%	20%
Geometry and Measures	15%	20%
Statistics	15%	15%
Probability		

GCSE 9-1

21 The table shows some information about the weights of 50 potatoes.

Weight (w grams)	Frequency
$10 < w \leq 20$	6
$20 < w \leq 30$	21
$30 < w \leq 40$	13
$40 < w \leq 50$	7
$50 < w \leq 60$	3

Iveta drew this frequency polygon for the information in the table. The frequency polygon is **not** fully correct.



Write down **two** things that are wrong with the frequency polygon.

- 1.....
-
- 2.....
-

(Total for Question 21 is 2 marks)

14 Saffron wants to work out an estimate for the total number of fish in a lake.

On Friday, Saffron catches 180 fish from the lake. She puts a tag on each of these fish and puts them back into the lake.

On Saturday, Saffron catches 305 fish from the same lake. She finds that 45 of the 305 fish are tagged.

Work out an estimate for the total number of fish in the lake.

.....
(Total for Question 14 is 3 marks)

- Greater emphasis on problem solving
- Greater requirements to apply techniques
- Range of question types; some questions will be set in both mathematical and non-mathematical contexts



What we know works

- Being ready for every lesson
- Attempting all classwork and homework
- Taking responsibility for their own learning
- Creating a workspace free from distractions
- Students bringing all their own equipment (especially a calculator NOT an iPad)
- Regular assessments and mock exams, resources for revision including past papers



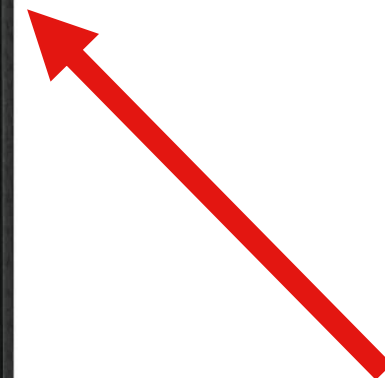
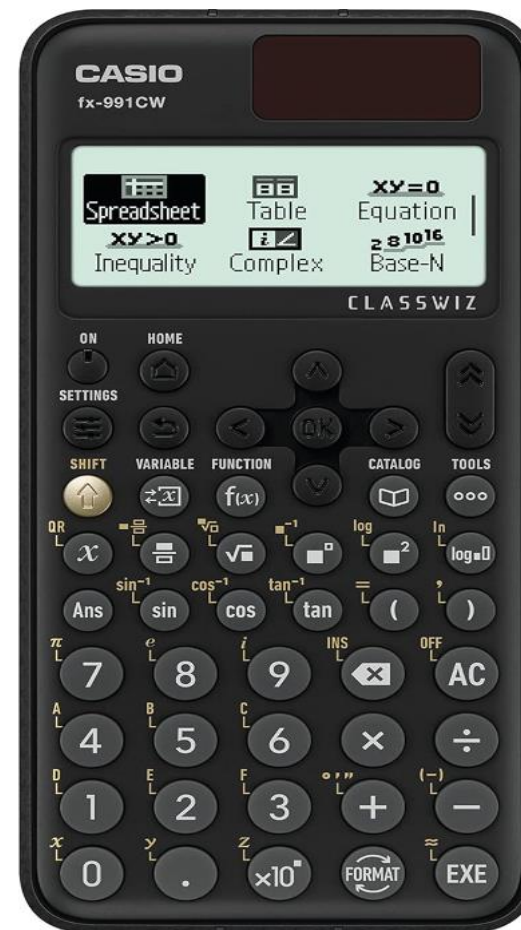


Which calculator?



This calculator can be purchased via Arbor School Shop for a discounted price. If you would like to purchase, please select this product from Arbor Shop (via Arbor Parent app) by Friday 27 September.

Casio fx-
83GT CW

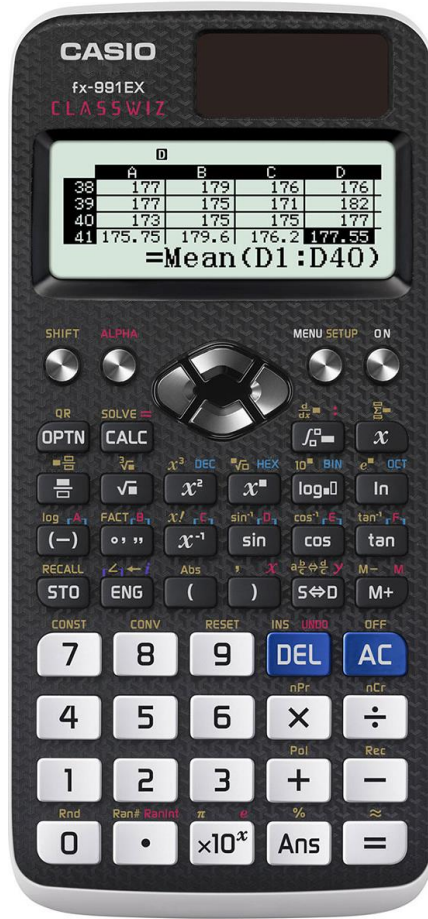


This is ideal if you plan to study GCSE Further Maths, or any Maths course in 6th Form

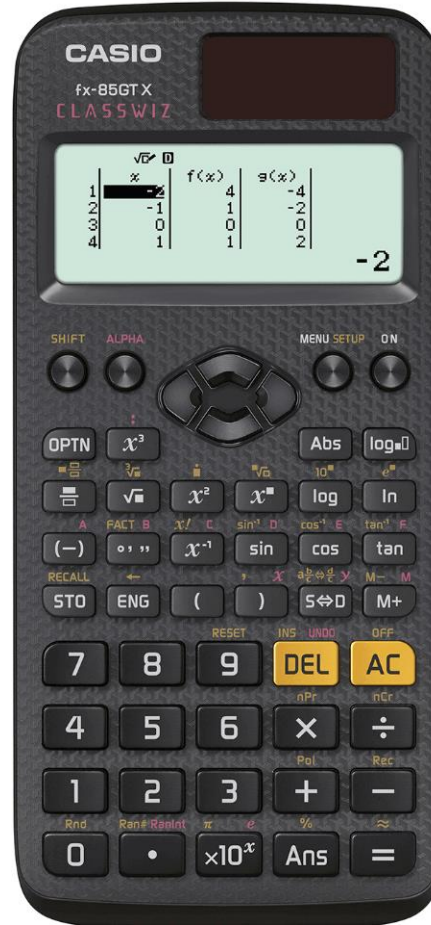
Casio fx-
991 CW



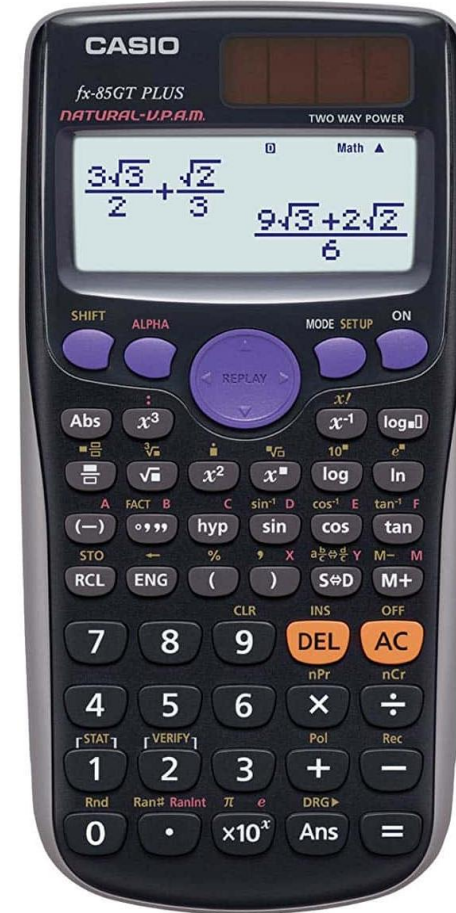
These are the previous models



Casio fx-991EX



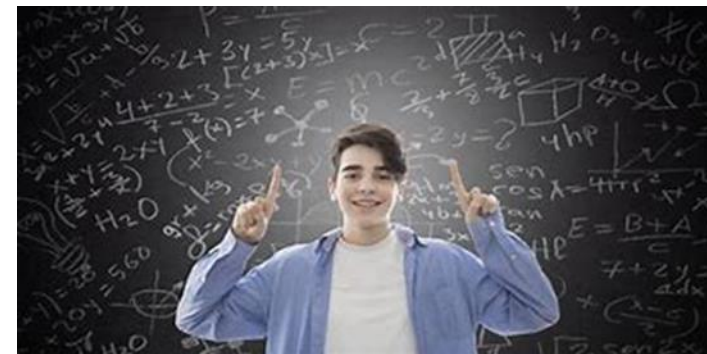
Casio fx-85GT X



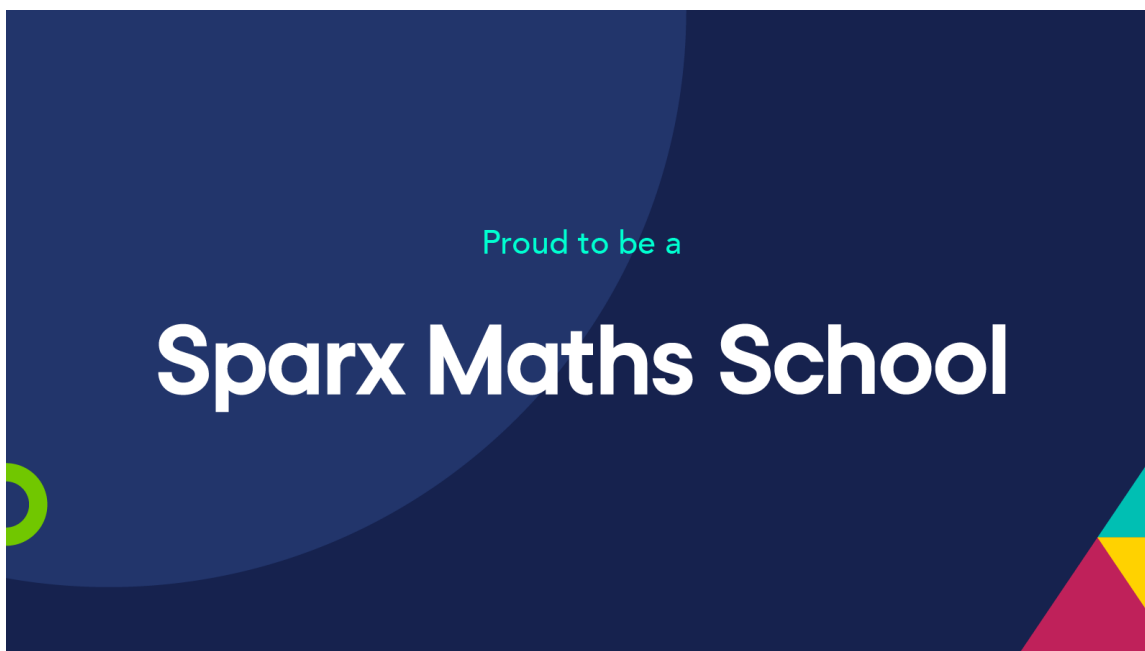
Casio fx-85GT PLUS



Home Learning



- Please ensure your child completes their weekly assignments.
- Up to 60 minutes of home learning on Sparx Maths.
- Up to 20 minutes on 'skills tasks' – these are designed as retrieval style questions, and are personalised for each of the sets/groups in Year 11.



1) Solve the simultaneous equations $5x - 3y = 34$ and $3x - 4y = 27$	2) Given that $57 \times 67 = 3819$, work out 5.8×67
3) Expand and Simplify $(2x - 7)(3x + 2)$	4) Calculate the arc length of a sector of a circle with radius 3 cm and sector angle 270° . Leave your answer in terms of π
5) Work out $1\frac{2}{3} \div 1\frac{1}{2}$	6) Evaluate $64^{-\frac{1}{3}}$



What can you do to help?



- Encourage your child to work outside of lessons and help them to maintain a structure. [Curriculum overviews](#) are available on the HGS website.
- Ask them about the work they have been doing.
- Contact between parents, teachers and students.
- Comprehensive programme of additional support and intervention – encourage your child to attend everything that is on offer. Details to follow. After school sessions, as well as timetabled additional intervention.
- Look out for: online masterclasses, STAPLEs lessons and past paper booklets.



Key Year 11 Maths dates

- Level 1 and 2 Functional Skills examinations – November 2024.
- Y11 Mocks – 11th November onwards.
- Students who successfully passed Level 1 in the Summer will do Level 2 in November. Students will complete a past paper once a week in lessons.
- Functional Skills – a huge support in getting students to achieve a Grade 4 or 5 last academic year.

Functional Skills
Maths Level 2





Key Takeaways

- Invest in a new scientific calculator, if your child does not already own one.
- Ensure your child completes their weekly Sparx and Skills Task homework every week.
- Encourage your child to attend all additional Maths sessions that take place throughout the academic year.



Please get in touch if you have any questions



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Assistant Headteacher
Maths

Mr Hill
Assistant Headteacher - Maths
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Chris Mooney
PL Maths

Mr Mooney
Programme Leader – KS4
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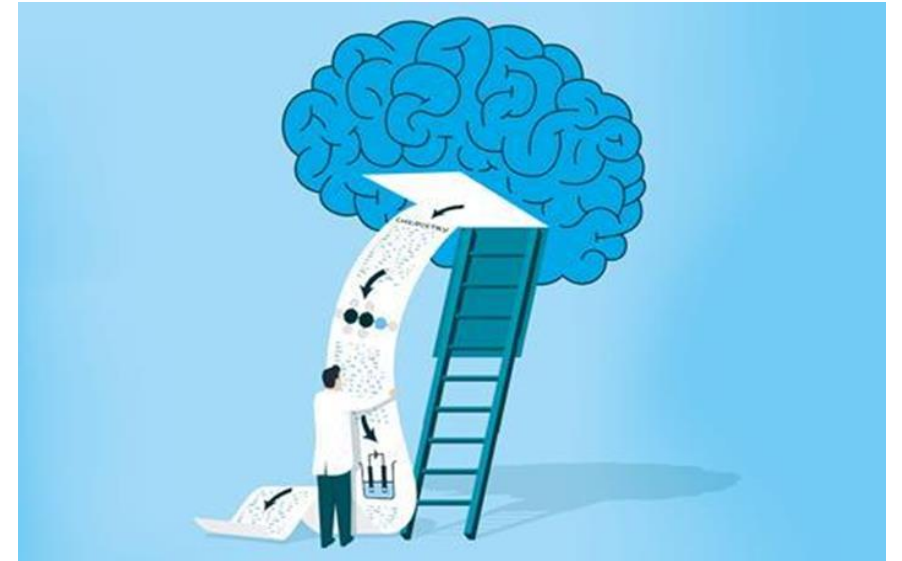
KS4

Supporting Success Science





Science Revision





What to revise

AQA GCSE Combined Science Trilogy

Individual Papers (1 hour 15 minutes)

- Biology Paper 1
- Biology Paper 2
- Chemistry Paper 1
- Chemistry Paper 2
- Physics Paper 1
- Physics Paper 2

x 2 GCSEs

AQA
GCSE



What to revise

Triple Science

Individual Papers (1 hour 45 minutes)

AQA GCSE Biology

- Biology Paper 1
- Biology Paper 2

AQA GCSE Chemistry

- Chemistry Paper 1
- Chemistry Paper 2

AQA GCSE Physics

- Physics Paper 1
- Physics Paper 2

x 3 GCSEs

AQA
GCSE



Where to find more information?

AQA Website

The screenshot shows the AQA website header with the logo 'AQA Questions matter' and navigation links: Contact us, About us, Join us, and Log in. A search bar is also present. Below the header is a purple navigation bar with links for Subjects, Qualifications, Professional development, and Exams admin. The breadcrumb trail reads: / Subjects / Science / GCSE / Combined Science: Trilogy (8464). A blue notification box states: 'For 2024, an equations sheet will be provided for exams. This will be added as an insert with GCSE Combined Science: Trilogy Physics Paper 1 and Paper 2, or you can download the equations sheet now.' Below this is a card for 'GCSE Combined Science: Trilogy' with the code '8464'.

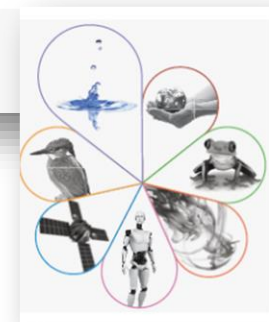
Showbie



Paper 1 Revision
4 assignments



Paper 2 Revision
no assignments





How to revise?

Some Useful Resources

- **Showbie**

- **Google Drive**

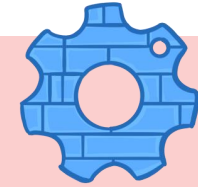


- Recommended revision guides

- BBC Bitesize **B B C**
BITESIZE

- **Seneca Learning**

- **Cognito Edu**



- ***Educake***

- **Isaac Physics**



- **Brainscape (Biology)**



Brainscape

- Oak National Academy





How to revise?

Cognito



[Cognito - Learn GCSE Maths, Biology, Physics and Chemistry \(cognitoedu.org\)](#)

The screenshot shows the Cognito app interface. At the top left, there is a 'Daily Goal' section with a '150 XP' dropdown and a treasure chest icon. In the center, a circular progress indicator shows '0 / 150 XP' and 'Current Streak: 0 days'. To the right is a 'Daily Goal Tracker' chart with a y-axis from 0 to 300 and an x-axis for days of the week (Tue to Mon). Below these are four subject cards: Biology (with a plant character), Chemistry (with a blue blob character), Physics (with a list of resources: Lessons, Quiz, Flashcards, Exam-style Qs by Topic, Past Exam Qs by Topic (PDF), Past Exam Papers (PDF)), and Maths (with a blue blob character at a blackboard). Each card has 'No Course Selected' and a '(select)' link.



How to revise?

Google Drive



Shared with me > GCSE Science 1-9

Type People Modified

Name ↑

- GCSE Astronomy 1-9
- GCSE Biology 1-9
- GCSE Chemistry 1-9
- GCSE Physics 1-9
- Maths Skills for Science
- Science For Society

- 1) Past Paper Questions
- 2) Physics Equations
- 3) Knowledge Maps and Revision PowerPoints
- 4) PowerPoints and Worksheets
- 5) Physics videos
- 6) Physics Homework Plan and Homework Booklets
- Old Specification GCSE Physics
- Physics Stretch & Challenge
- Recovery Curriculum
- Revision Sessions
- End of year 9 revision PHYSICS booklet (002).docx
- Quizlets
- Y11 Combined Foundation SPM1 Assessment MS.docx

Name ↑

- Answers
- ConservationanddissipationofEnergy.pdf
- EnergyChangesinaSystem
- EnergyChangesinaSystem.pdf
- Methodsofgeneratingelectricity1.pdf
- Methodsofgeneratingelectricity2.pdf

<https://drive.google.com/drive/folders/0B2h98W2gK1SYRUhKVXJtMWpsSGc?resourcekey=0-PoPdiGjuXE4YhzU59-Dz6Q&usp=sharing>



Revision Activities

- Best place for up-to-date and bespoke revision resources is Showbie.

Review content using:-

- Showbie Resources
- BBC bitesize
- Seneca Learning
- Cognito Edu
- Oak Academy
- **Brainscape - Biology**

Test knowledge using:-

- Showbie Resources
- Seneca Learning
- Cognito Edu
- Oak Academy
- **Brainscape - Biology**
- ***Educake***

Apply knowledge:-

- Showbie Resources
- **Isaac Physics – Physics**
- ***Educake***
- Google Drive
- **Exam Questions**

Exam Practice:-

- Showbie Resources
- Google Drive
- **Exam Questions**



Wider Support



- Science Masterclasses will be published in the student newsletters.
- Tuesday lunch Science drop-in A16.
- Big Picture and Wednesday Period 6 support for targeted students.
- Science Revision Sessions TBC.



HARROGATE
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Sixth Form Open Evening



The Sixth Form
at Harrogate Grammar School
Excellence For All

Wednesday 23 October

4pm to 6pm or
6.30pm to 8.30pm

Reserve your place using the link
below.

<http://www.ticketsource.co.uk/harrogate-grammar-school> 



www.harrogategrammar.co.uk



Questions and Answers

Question	Answer
Which calculator is best for students?	Casio FX83GT CW
Are there any poems we can purchase?	The students are provided with a brand-new anthology book in Year 10.
Are there any revision sessions?	Yes, these will take place in the Easter break and May half term for Year 11 students.
Which revision guides should we purchase?	A separate letter will be sent to parents in the next couple of weeks detailing the recommended revision guides for each subject.
Is there a timetable for interventions/additional support?	Yes, this will be sent to all students later this term. Some students will be asked to attend certain sessions which should take priority. We have tried to space out all subjects as much as possible to ensure students can attend as many as they can.
When will the Year 11 curriculum content be complete?	Subjects will finish at different points depending on the volume of the content. Students have access to what they will be studying each half term within their Showbie folders.