



# Year 11 Reaching for Success

Presenters this evening:

- Mr Sykes, Faculty Leader for Science
- Mrs Dunne, Assistant Headteacher and Faculty Leader for English
- Mr Hill, Assistant Headteacher and Faculty Leader for Maths



HARROGATE  
GRAMMAR SCHOOL  
EXCELLENCE FOR ALL



RED KITE  
LEARNING TRUST



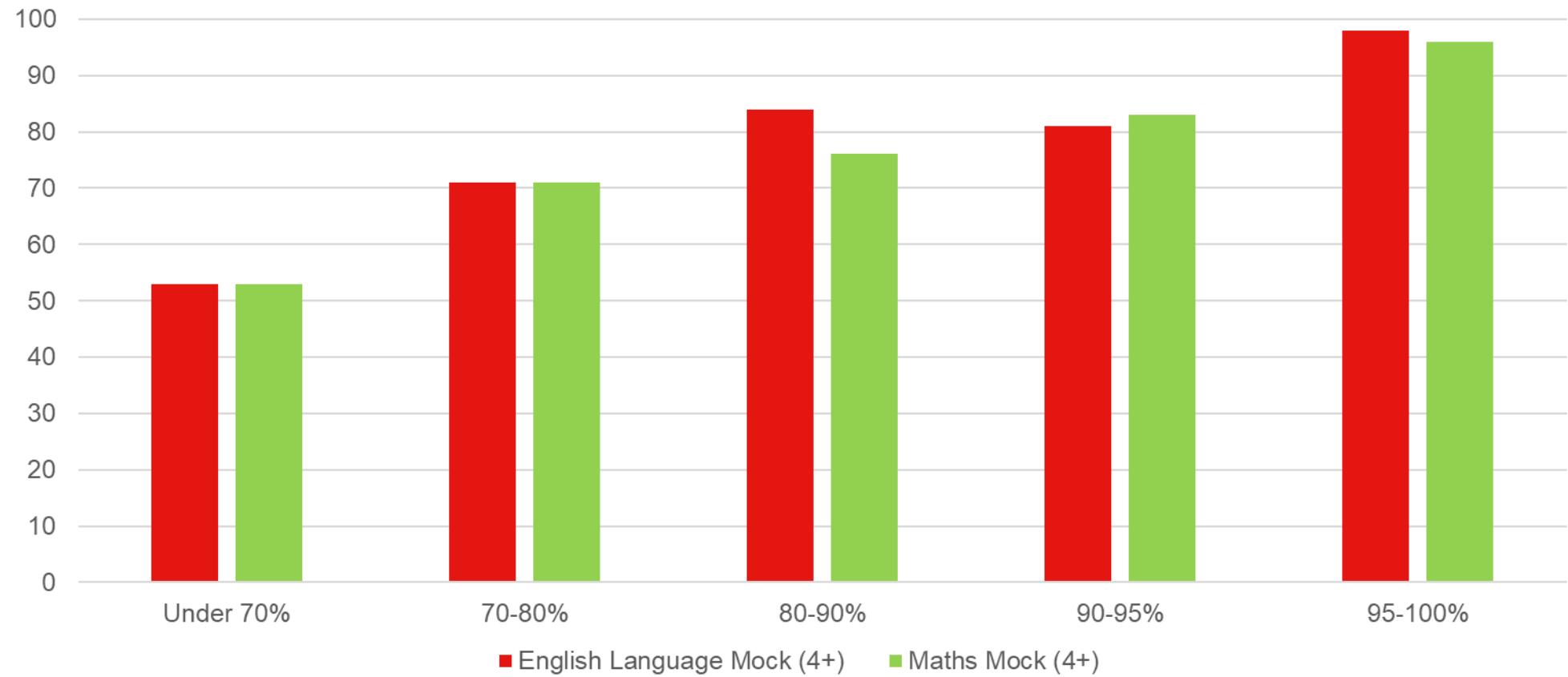
[www.harrogategamma.co.uk](http://www.harrogategamma.co.uk)





# Attendance Vs Attainment

Graph of attendance vs % achieving Grade 4 in GCSEs last year





# Creating The Right Conditions

- Tidy desk
- Quiet space
- Distraction free





Revision – to see  
again

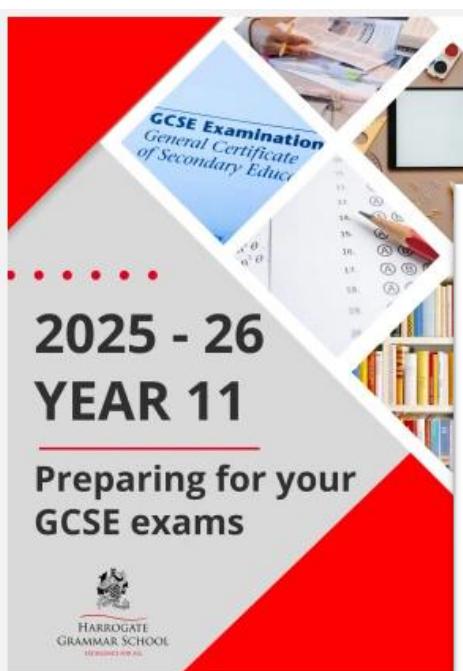
# Selecting the Right Strategies

- 1. Reading information in a guide, notes or a website
- 2. Watching a video clip
- 3. Copying out information or diagrams
- 4. Highlighting a guide or notes
- 1. Quizzing
- 2. Power of images
- 3. Brain ‘dump’
- 4. Self-explanation
- 5. Practice Questions



# Preparing for your Exams - Year 11 Support Booklet

## How to access



Bottom of the page – click on this

**Year 11 Preparing for your GCSE exams booklet**

**2025 - 26**  
**YEAR 11**  
**Preparing for your**  
**GCSE exams**

The booklet contains an overview of summer exam dates, some revision top tips from Miss Smith and blank revision timetable templates that you can use to manage your time over the coming weeks. Alongside this each faculty have created a bank of must do, should do and could do activities to help you plan your revision from now until the start of your exams. This is a week-by-week suggestion of how to structure your revision, as we know sometimes the hardest thing is knowing where to start! Most of the must do tasks are homework tasks, but as these are generally revision and recall tasks at this point, this very much counts. Students can tick off tasks as they do them and also annotate a RAG status for each week so you know which topics might need a revisit. Printing off the revision timetable and completing it each week with sessions and subjects done, is also a great way to build confidence at seeing how much has been done, and also mapping the spread of subjects being covered – we often start with the one we are best at or like the most and leave the trickiest one till last. There are Saturday study sessions beginning at school from Saturday 1 March, 10am to 1pm, this is ideal to bring with you to guide you towards the right tasks to focus on. We hope you find this booklet helpful to guide your revision and that it will help others to support you at home as well as at school.

You can either download the **full booklet** by clicking on the image above or select the pages you would like to download from the grid below. You can also download the core subjects (English, Maths, Science, RS) as one download from [this link](#).

|           |            |             |                          |
|-----------|------------|-------------|--------------------------|
| Art       | BTEC Sport | Business    | Computer Science         |
| DT        | Drama      | English     | Food                     |
| Geography | German     | History     | Hospitality and Catering |
| Music     | PE         | Photography | Maths                    |

**SUBJECT: GEOGRAPHY**

**The secret to success in Geography**

**What exams will I take in the Summer Term?**

**Exam Board: AQA**

| Paper Name                             | Topics   | Time of paper |
|--|--|---------------|
| 1 - Living in the physical environment | Change of Natural Hazards<br>UK physical landscapes (Coasts and Rivers)                        | 1h 30m        |
| Wednesday 15 May                       |  |               |
| 2 - Changes in the human environment   | Urban issues and Challenges<br>Changing Economic World<br>The challenge of Resource Management | 1h 30m        |
| Friday 17 May                          |  |               |
| 3 - Geographical applications          | Water Evolution - Mock released on 20 <sup>th</sup> March                                      | 1h 30m        |
| Thursday 11 June                       |  |               |

**Support in school:**  
Arrange with your class teacher for support where needed. Email or ask in lessons – have specific questions and your teacher will be happy to spend time recapping these ideas for you.

**Revision Ideas:**

- Quizzes
- Activities
- BBC Bitesize
- Revision folder on Showbie:
  - Long-term memory checks
  - Student notes
  - Quizzing questions
  - AI Quizzes
  - Past papers

**Week 1: w/b 16 February 2026**

|  |                                     |            |
|--|-------------------------------------|------------|
| <b>You MUST do</b>                                       | <input checked="" type="checkbox"/> | <b>RAG</b> |
| Your educate and exam question set by your class teacher |                                     |            |
| Your fieldwork pre learning questions                    |                                     |            |

**You SHOULD do**

|   |                                     |            |
|---|-------------------------------------|------------|
| <b>Hazards</b> - The long-term memory check or A3 sheet       | <input checked="" type="checkbox"/> | <b>RAG</b> |
| Hazards - Quizzing on key terms                               |                                     |            |
| Hazards - Quizzing questions with a friend or someone at home |                                     |            |

**You COULD do**

|  |                                     |            |
|--|-------------------------------------|------------|
| <b>Hazards</b> - Past paper questions                                  | <input checked="" type="checkbox"/> | <b>RAG</b> |
| Hazards - Look at this section of the mock and reflect on your answers |                                     |            |

**Week 2: w/b 23 February 2026**

|  |                                     |            |
|--|-------------------------------------|------------|
| <b>You MUST do</b>                                       | <input checked="" type="checkbox"/> | <b>RAG</b> |
| Your educate and exam question set by your class teacher |                                     |            |

**You SHOULD do**

|  |                                     |            |
|--|-------------------------------------|------------|
| <b>Urban issues</b> - The long-term memory check or A3 sheet       | <input checked="" type="checkbox"/> | <b>RAG</b> |
| Urban issues - Quizzet on key terms                                |                                     |            |
| Urban issues - Quizzing questions with a friend or someone at home |                                     |            |

**You COULD do**

|   |                                     |            |
|---|-------------------------------------|------------|
| <b>Urban issues</b> - Past paper questions                                  | <input checked="" type="checkbox"/> | <b>RAG</b> |
| Urban issues - Look at this section of the mock and reflect on your answers |                                     |            |



## Revision Planner \*SAMPLE\*

Plan your revision in 25-minute segments with a 5 minute break. Remember to add in time for your hobbies/sports, time to eat and rest each day.

### WEEK:

| WEEK:       | MONDAY                      | TUESDAY                  | WEDNESDAY                  | THURSDAY             | FRIDAY        |           | SATURDAY                                       | SUNDAY                                  |
|-------------|-----------------------------|--------------------------|----------------------------|----------------------|---------------|-----------|--|---|
| 09:00-15:30 |                             |                          | School                     |                      |               |           |  |   |
| 15:30-16:00 |                             |                          | Travel home                |                      |               |           |  |   |
| 16:00-16:30 | Swimming *                  | Home learning            | Meet friends               | Football             | Meet friends  |           | Meet friends                                   | Gym                                     |
| 16:30-17:00 |                             |                          |                            |                      |               |           |  |   |
| 17:00-17:30 | English – Lit – Jekyll&Hyde | Geography – Urban Issues | Have tea                   | Home learning        | Home learning |           |  | 1-1.25pm Science Biology - Organisation |
| 17:30-18:00 | Have tea                    | Have tea                 | Biology – Cells            | Have tea             | Have tea      |           | Includes 5min break 1-2pm - English Lang P1 Q5 | 1.30-1.55pm Science Chemistry - Bonding |
| 18:00-18:30 | Maths – Number              | Languages - Families     | Chemistry – Energy changes | Business – Theme 1.1 |               |           | 2-2.45pm Maths - Ratios                        | 2-2.25pm Science Physics - Electricity  |
| 18:30-19:00 | Maths - Algebra             | Meet friends             | Physics - Forces           | RS – Islam Beliefs   |               | Free time |  |   |
| 19:00-19:30 |                             |                          |                            |                      |               |           |  |   |
| 19:30-20:00 |                             |                          |                            |                      |               |           | Relax with family                              | Home learning                           |
| 20:00-20:30 |                             |                          |                            |                      |               |           |  |   |
| 20:30-21:00 |                             |                          |                            |                      |               |           |  |   |

**Tips** – tick each session once completed, make sure all subjects are covered, add in the specific topic area for each session

Blank Revision Planners: [Term Time](#)

[Holiday/Study Period](#)



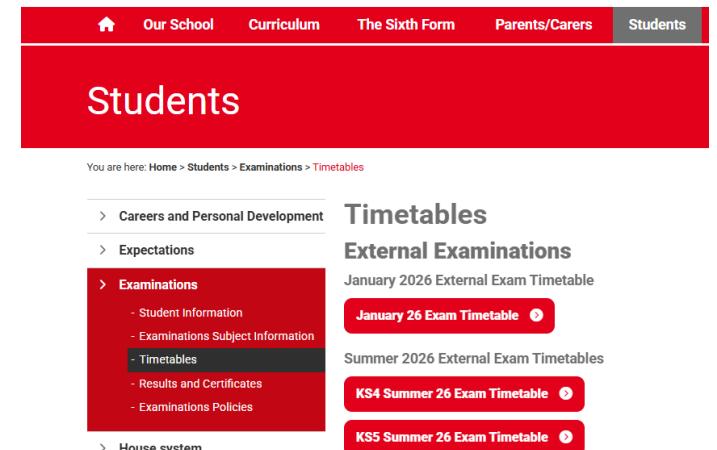
# Summer Exam Timetable now live

Available via the HGS website

- Home Page
- Click on Students
- Click on Examinations
- Scroll down to Timetables



The screenshot shows the Harrogate Grammar School website. At the top, there is a red banner with the school's crest and the text 'HARROGATE GRAMMAR SCHOOL' and 'EXCELLENCE FOR ALL'. Below this is a navigation bar with links for 'Our School', 'Curriculum', 'The Sixth Form', 'Students' (which is highlighted in red), 'Alumni', 'Latest', 'Contact', 'Search', and a magnifying glass icon. A red arrow points from the text above to the 'Students' link in the menu. The main content area features a photograph of two students in lab coats and safety goggles working at a table. To the right of the photo is a sidebar with links: 'Careers And Personal Development', 'Expectations', 'Examinations', 'House System', 'Student Views', 'Respectful Relationships & Behaviour Policy', 'Times Of The School Day', 'Menus', and 'Year Managers'.



The screenshot shows the Red Kite Learning Trust website. At the top, there is a red banner with the text 'Students'. Below this is a navigation bar with links for 'Home', 'Our School', 'Curriculum', 'The Sixth Form', 'Parents/Carers', and 'Students' (which is highlighted in red). A red arrow points from the text above to the 'Timetables' section in the sidebar. The sidebar also includes links for 'Careers and Personal Development', 'Expectations', 'Examinations' (which is highlighted in red), 'House system', and 'Results and Certificates'. The 'Examinations' section is expanded, showing sub-links: 'Student Information', 'Examinations Subject Information', 'Timetables' (which is highlighted in red), 'Results and Certificates', and 'Examinations Policies'. At the bottom of the sidebar, there are links for 'January 26 Exam Timetable', 'Summer 2026 External Exam Timetables', 'KS4 Summer 26 Exam Timetable', and 'KS5 Summer 26 Exam Timetable'.

Harrogate Grammar School - Red Kite Learning Trust -  
Year 11 Support



# Saturday School & Easter Revision

## Saturday School

- 3 hours of independent silent study with no distractions
- Sessions offered free of charge
- 10am to 1pm
  - Saturday 7 March
  - Saturday 14 March
  - Saturday 21 March
  - Saturday 18 April
  - Saturday 25 April
  - Saturday 2 May
  - Saturday 9 May

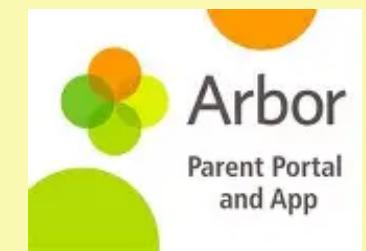
## Easter Revision

- Face to face (2hr) and online (1hr) sessions planned over Easter break
- Sessions priced at £10 (face to face) and £5 (online) to help cover teacher costs

## How to sign up

### Arbor Parent App

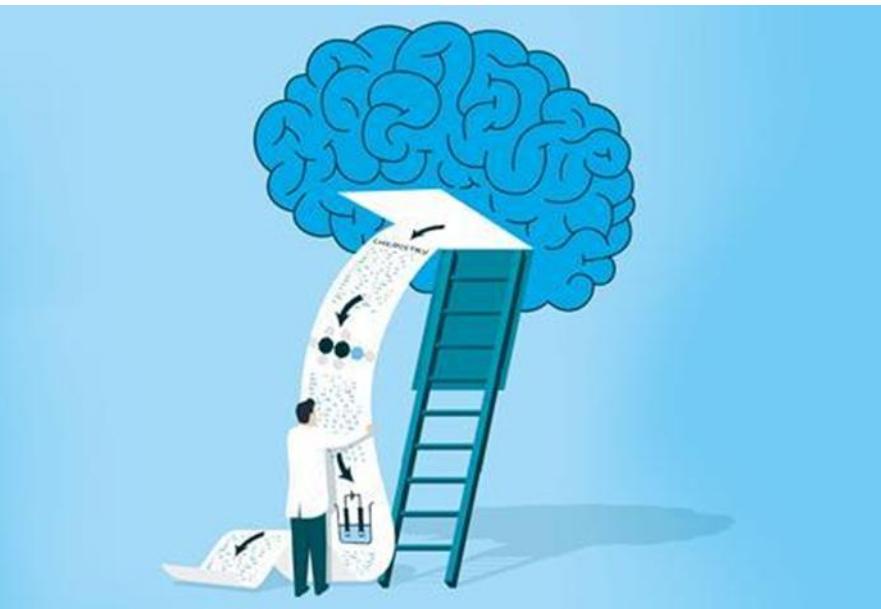
- Saturday revision – via Clubs section
- Easter revision – via Trips section



More information on this page: [HGS website/Parents/Year 11 Support](http://HGS website/Parents/Year 11 Support)



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# Science Revision





# Where to find more information? AQA Website

**AQA**  
Questions matter

Contact us | About us | +Join us | Log in | Search... | 

Subjects | Qualifications | Professional development | Exams admin

[Home](#) / Subjects / Science / GCSE / Combined Science: Trilogy (8464)

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](#). 

## GCSE Combined Science: Trilogy



8464

# Showbie



showbie



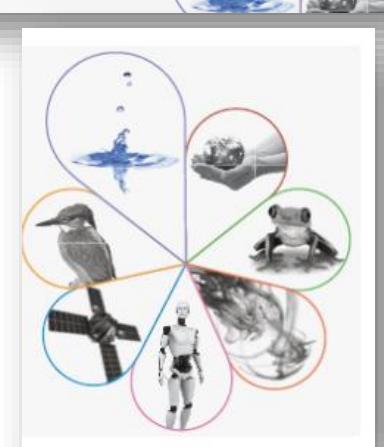
Paper 1 Revision

4 assignments



Paper 2 Revision

no assignments

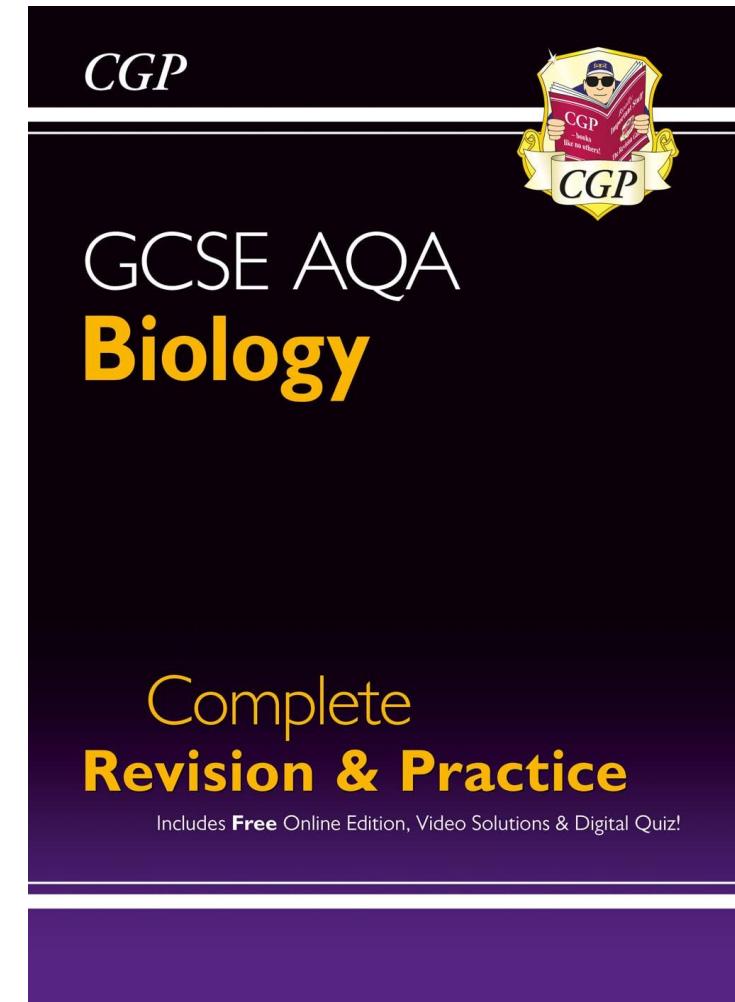
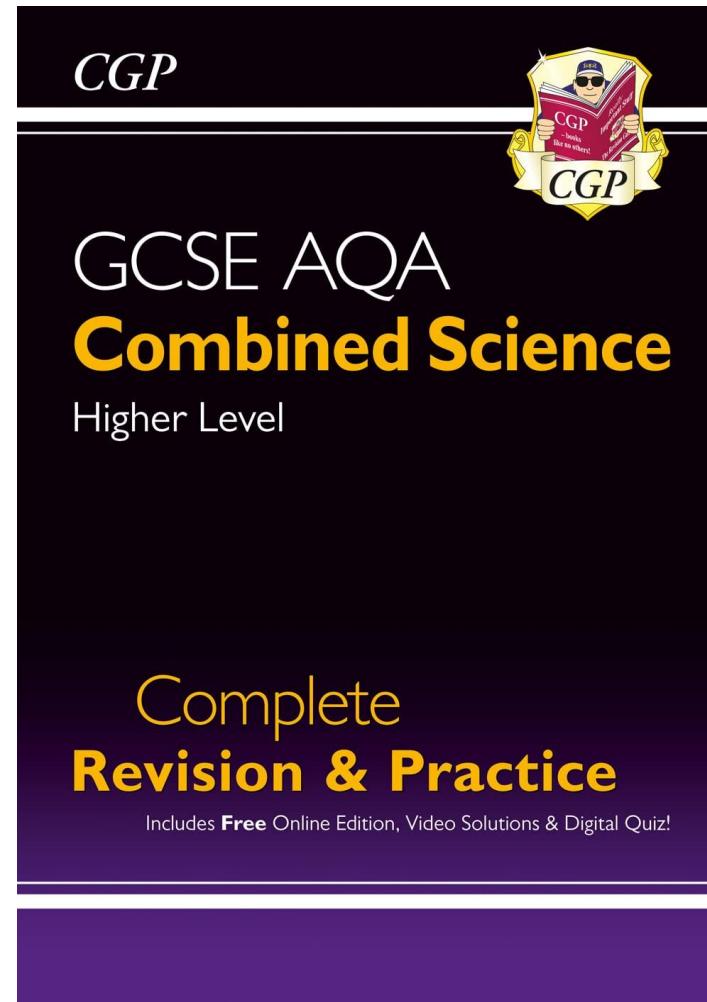


[www.harrogategamma.co.uk](http://www.harrogategamma.co.uk)



# How to revise?

Recommended  
revision guides.





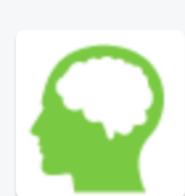
# Support Sessions



- Science Masterclasses – One released each week for Combined and Triple Science. More information on the email sent directly to the students.
- Monday lunch - Practical Revision in A16.
- Monday after school - Biology revision in A15.
- Wednesday P6 - Physics revision in A16.
- Thursday Week A and Friday Week B lunch time - Chemistry revision in A30.



**ClassCharts**



Yr 11 Support  
Session

Check  
attendance using  
class charts.

[www.harrogategrammar.co.uk](http://www.harrogategrammar.co.uk)



# Masterclasses

**Physics – Hooke’s Law and Elastic Potential Energy**

**Starter Task – Complete worksheet 01 Starter Questions using Work sheet 0 Equation Sheet**  
Use the equation sheet to help you complete the questions below.

1. What is the equation linking spring constant, force and extension.

2. Find the force required to stretch a spring 0.7 m. If the spring constant is 40 N/m.

3. Find the extension if a 200 N force is applied to a spring of spring constant 40N/m.

4. What is the equation linking spring constant, elastic potential energy and extension?

5. Find the elastic potential energy when a spring with a spring constant of 10 N/m is extended by 0.90 m.

**AQA**  
Physics Equations Sheet  
GCSE Physics (8463)  
FOR USE IN JUNE 2024 ONLY

HT = Higher Tier only equations

|  |                           |
|--|---------------------------|
| kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$  | $E_k = \frac{1}{2} m v^2$ |
| elastic potential energy = $0.5 \times \text{spring constant} \times (\text{extension})^2$                     | $E_e = \frac{1}{2} k x^2$ |
| gravitational potential energy = $\text{mass} \times \text{gravitational field strength} \times \text{height}$ | $E_g = m g h$             |
| change in thermal energy = $\text{mass} \times \text{specific heat capacity} \times \text{temperature change}$ | $\Delta E = m c \Delta T$ |

00:00:34 — 00:32:51

Hooke's Law + EPE Video

showbie

HGS Students join the showbie group

Crawshaw, Temple Moor, TLA and Rossett students follow the link on One Drive

RS

Richard Sykes

- Each week students will receive an email with instructions for the Masterclass.
- Students should watch the video whilst completing work in Showbe.
- Students can pause the video whilst they complete the tasks.



# Masterclasses

## Physics – Hooke's Law and Elastic Potential Energy

### Starter Task - Complete worksheet 01 Starter Questions using Work sheet 0 Equation Sheet

Use the equation sheet to help you complete the questions below

1. What is the equation linking spring constant, force and extension.
2. Find the force required to stretch a spring 0.7 m. If the spring constant is 40 N/m.
3. Find the extension if a 200 N force is applied to a spring with a spring constant 40N/m.
4. What is the equation linking spring constant, elastic potential energy and extension?
5. Find the elastic potential energy when a spring with a spring constant of 10 N/m is extended by 0.90 m.



RS

Video Link

[https://rklt-my.sharepoint.com/:v/g/personal/sykesr\\_hgs\\_rklt\\_co\\_uk/IQD\\_uByGdrHTR6GQBRQcaXUqAfqX7r3VDCsw02P7aGA3M4A?](https://rklt-my.sharepoint.com/:v/g/personal/sykesr_hgs_rklt_co_uk/IQD_uByGdrHTR6GQBRQcaXUqAfqX7r3VDCsw02P7aGA3M4A?)  
nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBeHAiOiJPbmVEcmI2ZUZvckJ1c2luZXNzliwicmVmZXJyYWxBeHQbGF0Zm9ybSI6IldlYilsInJlZmVycmFsTW9kZSI6InZpZXciLCJyZWZlcnJhbFZpZXciOiJNeUZpbGVzTGlua0NvcHkifX0&e=DuaGT3

→ Everyone  
Jan 25 8:55pm

...

→ Everyone  
Jan 25 8:55pm

0 Equation Sheet

01 Starter Questions

02 Hooke's Law Questions

03 Hooke's Law Answers

04 Elastic Potential Energy Questions

- Students can access this through Showbie without using the email. The Showbie code is ZRT9J.
- The group is called 25/26 Y11 Science Revision RCS
- The video recording and all the resources are clearly labelled in Showbie.



# How to revise?

## Cognito

Cognito - Learn  
GCSE Maths,  
Biology, Physics  
and Chemistry  
(cognitoedu.org)

Daily Goal 150 XP

0 / 150 XP

Current Streak: 0 days

Daily Goal Tracker

300

200

100

0

Tue Wed Thu Fri Sat Sun Mon

Biology

Chemistry

Physics

Maths

No Course Selected

(select)

No Course Selected

(select)

GCSE Physics - AQA Higher Triple

(change)

No Course Selected

(select)



# How to revise?

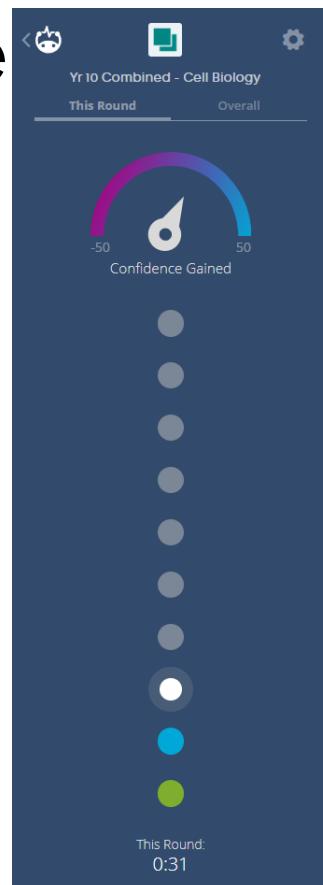
## Brainscape

Combined Biology

<https://www.brainscape.com/p/UHX7-LH-CNXTQ>

Triple

<https://www.brainscape.com/p/UHX7-LH-CNXP1>



Q

Where do chemical reactions happen in cells?

A

Cytoplasm.

How well did you know this?

1 Not at all

2

3

4

5 Perfectly





# 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

EnergyChangesin a System

EnergyChangesin a System.pdf

Methodsofgeneratingelectricity1.pdf

Methodsofgeneratingelectricity2.pdf

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



# Making the most of Exam Questions

- Attempt the exam questions without notes or other resources first.
- If they are difficult use notes or other resources to help. Remember to retest on these afterwards.
- If they are still difficult use the mark schemes to support. Remember to retest on these afterwards.
- If the mark schemes don't make sense, ask a teacher.



You can't revise for  
English!

Oh, Yes you  
can!



# English Language      English Literature

## English Language Spoken Presentation Endorsement



## Week 2: w/c 24 February 2025 – Focus is ‘Animal Farm’

| You <b>MUST</b> do  | ✓ | RAG |
|---|---|-----|
| Complete the ‘Animal Farm’ home revision tasks set in Arbor.                          |   |     |
| Complete the 5-a-day starter revision questions in every lesson.                      |   |     |
| Respond to <u>green-pen</u> marking and any live and verbal feedback given in lesson. |   |     |

| You <b>SHOULD</b> do  | ✓ | RAG |
|---|---|-----|
| Attend the visit to see Animal Farm in production at Leeds Playhouse.   |   |     |
| Watch the Masterclass and complete the accompanying revision questions.   |   |     |
| Make flash cards/quote explosions for key quotations for characters and themes.   |   |     |
| Visit BBC Bitesize and take the plot, themes, context and character quizzes <a href="https://www.bbc.co.uk/bitesize/topics/zqp86fr">https://www.bbc.co.uk/bitesize/topics/zqp86fr</a> |   |     |

| You <b>COULD</b> do  | ✓ | RAG |
|--|---|-----|
| Choose four activities to complete from the <u>How To</u> Revise Guide shared with you in Showbie. Use the Bingo squares and tick them off when completed. |   |     |
| Answer a past paper question and have it marked in ChatGPT.  |   |     |



## BBC iPlayer - 'Jekyll and Hyde'

- The story is read by Reece Shearsmith, he's excellent and really helps you understand the characters.

<https://www.bbc.co.uk/programmes/m0027pdf>

- It was followed by Ian Rankin documentary

<https://www.bbc.co.uk/programmes/b007qyzv>



# Revision plan in lessons:

- Week 1 – Mocks. Revise Language paper 2.
- Week 2 – Mocks. Language paper 1 Q4 and 5.
- Week 3 – 'Macbeth' feedback and revision.
- Week 4 - 'Jekyll and Hyde' feedback and revision.
- Week 5 – Language Paper 2 feedback and revision Q4 and 5.

- *EASTER Revision sessions offered.*
- Week 1 – Poetry Anthology revision.
- Week 2 – 'Animal Farm' Revision
- Week 3 - Unseen Poetry and Poetry Comparison revision.
- Week 4 – teacher choice knowledge checks and past questions.
- Week 5 – teacher choice knowledge checks and past questions.



## Support in school:

- Drop-in revision session – Tuesday lunchtimes – A48 – all students can attend.
- Tuesday Big Picture Intervention – Invitation attendance.
- Wednesday P6 – Invitation attendance.
- Masterclasses for home learning.
- Saturday afternoon revision sessions – Invitation attendance.

## Revision Ideas:

- Use the How to Revise Guide shared with you in Showbie.
- This folder contains the guide which gives you short independent revision tasks to complete for both Language and Literature. There are also links to YouTube English teacher videos for each question and literature text. There are also links to BBC Bitesize.
- The use of AI to self-mark practice questions.



## English Language Revision Bingo - Knowledge & Application

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



## English Language Revision Bingo - Knowledge & Application

|   |  |   |   |
|---|--|---|---|
| Watch a youtube 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 pg 49 of the EMC Language booklet).                   | Watch a BBC Bitesize video and take the spelling test:<br><a href="#">Spelling strategies - Spelling - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a>         | Read the model answer to <u>paper 1 Q3</u> and compare it your answer (on pg 41 of the EMC Language booklet).   | Complete an activity from pages 20, 21, 22 or 23 of the EMC Language revision booklet focusing on improving analysis and inference. |
| EMC Language revision booklet pg 16 – 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 pg 9 – plan a response to <u>paper 1 Q5</u> under timed conditions (10 mins) Use pg 34/35 to help.    |
| EMC Language revision booklet pg 16– write a response to <u>paper 2 Q5</u> under timed conditions (35 mins)                     | Watch a BBC Bitesize video and take the punctuation test:<br><a href="#">Punctuating sentences - Punctuation - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a> | Make mind-map of the key features of writing to describe.   | EMC Language revision booklet pg 9 – write a response to <u>paper 1 Q5</u> under timed conditions (35 mins)                         |
| Read the model answer to <u>paper 2 Q5</u> and compare it your answer (on pg51 of the EMC Language booklet).                    | EMC Language revision booklet pg15 – write a response to <u>paper 2 Q4</u> under timed conditions (25 mins)  | Watch a BBC Bitesize video and take the grammar test:<br><a href="#">Word classes - nouns, pronouns and verbs - Grammar - AQA - GCSE English Language Revision - AQA - BBC Bitesize</a> | Read the model answer to <u>paper 1 Q5</u> and compare it your answer (on pg 44/46 of the EMC Language booklet).                    |
| Make flash cards of key descriptive and rhetorical methods.   | Read the model answer to <u>paper 2 Q4</u> and compare it your answer (on pg 50 of the EMC Language booklet).  | EMC Language revision booklet pg8- write a response to <u>paper 1 Q4</u> under timed conditions (25 mins).  | Read the model answer to <u>paper 1 Q4</u> and compare it your answer (on pg 42 of the EMC Language booklet).                       |



# Flash cards/Mind maps

“Out damned  
spot”



## Lady Macbeth

Act 5 Sc1

### *Metaphor*

*Spot* – blood, symbolises guilt. She's hallucinating from the madness of guilt. Changed from start.

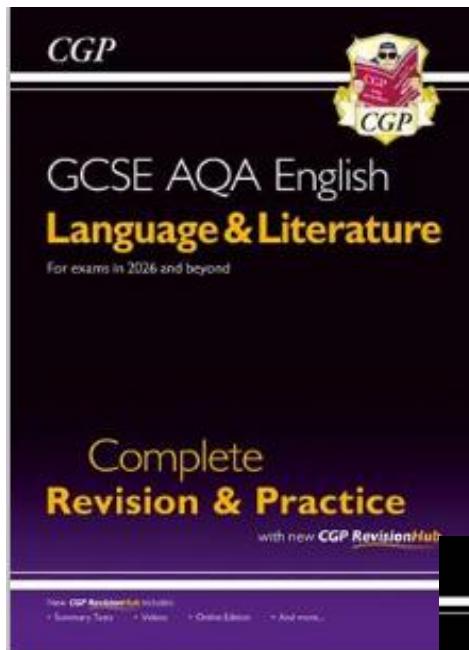
*Damned* – adjective, religiously cursed due to having sinned.

# How can you support this revision?

- Check in – support your child by asking them to show you which Revision Bingo tasks they have completed? Are they doing their home learning?
- Ask your child the ‘Big Question’ about their key Literature texts – What is the big message behind this story or poem? What was the writer’s intention?
- Test students - use their flash cards/mind maps to test their knowledge.
- Read an answer – read an answer and check your child’s literacy and quality of communication.
- Encourage students to read – fiction texts and find newspaper/online articles.
- Debate key issues – encourage students to share their viewpoint on current issues.
- Attendance at school and intervention sessions – Tuesday Big Pic, Wednesday P6, Big Lectures home learning, lunchtime LRC private study

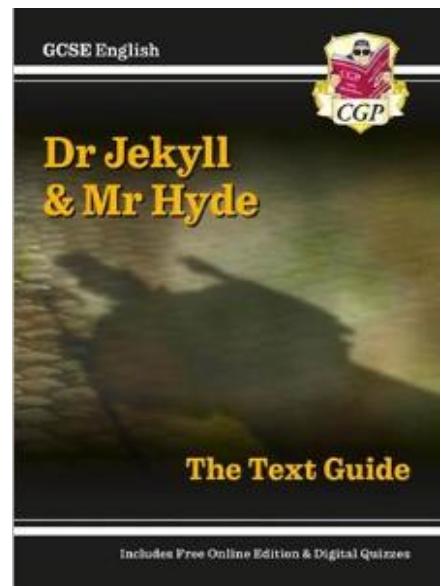
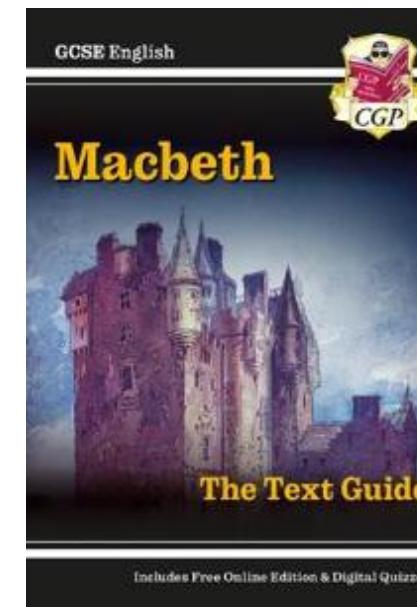
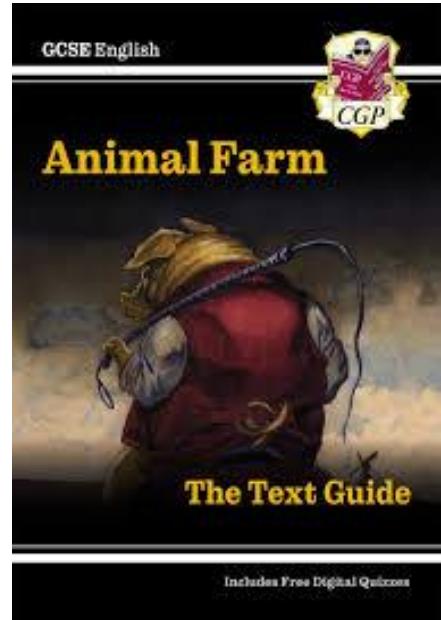
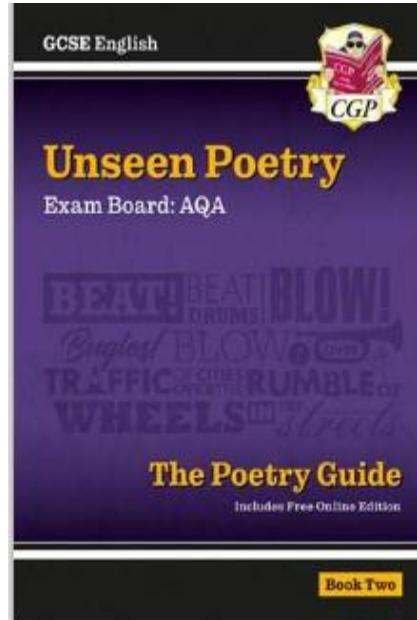
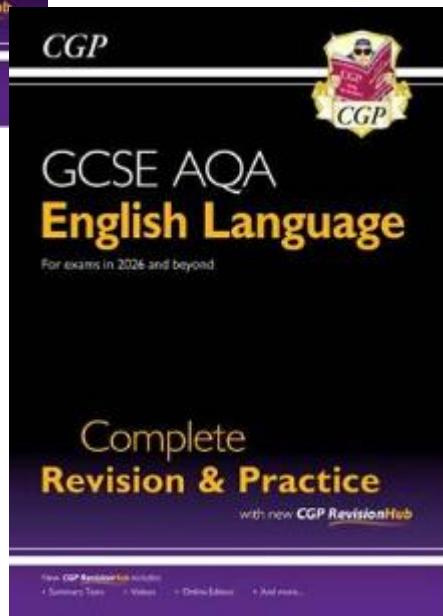


■ Revision Guides:



Reputable on-line  
revision sources:

- Mr Bruff – Youtube
- BBC Bitesize
- Collins online
- AI Platforms





“Start revising  
early, do  
practice  
essays and do  
them in timed  
conditions!!!”

“Don’t leave everything to the last minute!  
For English Literature revise quotations  
you need and actively use them in practice  
essays. Make mind maps and flashcards of  
quotations and stick them up all over the  
house, on the fridge, on doors, on mirrors,  
in the bathroom (it might annoy your  
family but they’ll learn something too).  
Even if you hate flash cards, they’ll become  
your best friend!”



1. Make flashcards for each character in the text you study and include quotes and beside each quote colour code it to a theme. Create a colour key to show the themes.
2. Similarly with the poems, colour code key themes from quotes from each poem so you know which can be easily compared.
3. For English Language, focus on question 5, 40 marks, and practise with random photos or just write a topic sentence to ensure you can be creative on the spot!



# Maths – making revision more manageable



We want to make revision for Maths as **manageable** as possible for your child.

We have therefore planned some things to help your child prepare for the mocks (and the real GCSE).

- 1) Preparing for the next mocks
- 2) Preparing for the Summer exams



# Revision for Maths Mock Exams

On Arbor, you will find an assignment stating '**Revision for Maths Mock Exams**'. In this assignment, there are the following attachments:

## Assignments

Revision for Maths Mock Due Fri, 06 Mar 2026  
Exams

- **Revision List (Higher)** with Sparx Codes
- **Revision List (Foundation)** with Sparx Codes
- **Revision Resource (Higher)** – a full paper of questions with video solutions
- **Revision Resource (Foundation)** a full paper of questions with video solutions



# Revision List (with Sparx codes)

## Sparx Maths

### Foundation Skills List

#### Number

| Topic   | Topic code       | R | A | G |
|---|------------------|---|---|---|
| Ordering positive integers                                  | U600             |   |   |   |
| Ordering decimals   | U435             |   |   |   |
| Ordering negative numbers                                   | U947             |   |   |   |
| Adding and subtracting positive integers                    | U417             |   |   |   |
| Multiplying and dividing positive integers                  | U127, U453       |   |   |   |
| Adding and subtracting negative numbers                     | U742             |   |   |   |
| Multiplying and dividing negative numbers                   | U548             |   |   |   |
| Adding and subtracting decimals                             | U478             |   |   |   |
| Multiplying and dividing with place value                   | U735             |   |   |   |
| Multiplying and dividing with decimals                      | U293, U868       |   |   |   |
| Order of operations   | U976             |   |   |   |
| Prime numbers, prime factorisation                          | U236, U739       |   |   |   |
| Factors, multiples, HCF and LCM                             | U211, U751, U529 |   |   |   |
| Powers and roots  | U851             |   |   |   |
| Using standard form   | U330, U534       |   |   |   |
| Calculating with standard form                              | U264, U290, U161 |   |   |   |
| Equivalent fractions and simplifying fractions              | U704, U646       |   |   |   |
| Mixed numbers and improper fractions                        | U692             |   |   |   |
| Ordering fractions  | U746             |   |   |   |
| Addition and subtraction of fractions                       | U736, U793       |   |   |   |
| Multiplication and division of fractions                    | U475, U544       |   |   |   |
| Converting and ordering fractions, decimals and percentages | U888, U594       |   |   |   |
| Fractions of amounts  | U881, U916       |   |   |   |
| Percentages of amounts                                      | U554, U349       |   |   |   |
| Percentage change   | U773, U671       |   |   |   |
| Reverse percentages   | U286, U278       |   |   |   |
| Simple interest   | U533             |   |   |   |
| Rounding  | U480, U298       |   |   |   |
| Rounding to significant figures                             | U731, U965       |   |   |   |
| Estimating answers  | U225             |   |   |   |
| Value for money   | M681             |   |   |   |

## Sparx Maths

### Foundation Skills List

#### Algebra

| Topic                               | Topic code                   | R | A | G |
|-------------------------------------|------------------------------|---|---|---|
| Algebraic expressions               | U613                         |   |   |   |
| Collecting like terms               | U105                         |   |   |   |
| Substitution                        | U201, U85, U144              |   |   |   |
| Expanding brackets                  | U179, U768                   |   |   |   |
| Factorising expressions             | U365                         |   |   |   |
| Index laws                          | U235, U694, U662, U103       |   |   |   |
| Changing the subject                | U556                         |   |   |   |
| Coordinates                         | U789, U889                   |   |   |   |
| Midpoints                           | U933                         |   |   |   |
| Plotting straight line graphs       | U741                         |   |   |   |
| Equations of straight line graphs   | U315, U669                   |   |   |   |
| Parallel lines                      | U377                         |   |   |   |
| Distance-time graphs                | U403, U914, U462, U966       |   |   |   |
| Quadratic graphs                    | U989, U667                   |   |   |   |
| Linear equations                    | U755, U325, U870, U505, U599 |   |   |   |
| Quadratic expressions and equations | U178, U228                   |   |   |   |
| Linear sequences                    | U213, U530, U498, U978       |   |   |   |
| Other sequences                     | U958, U680                   |   |   |   |

#### Ratio and proportion

| Topic  | Topic code       | R | A | G |
|--|------------------|---|---|---|
| Simplifying ratios                                   | U687             |   |   |   |
| Sharing amounts in a ratio                           | U753, U577       |   |   |   |
| Converting between ratios, fractions and percentages | U176             |   |   |   |
| Direct proportion                                    | U721, U640       |   |   |   |
| Inverse proportion                                   | U357, U364       |   |   |   |
| Proportion graphs                                    | U238             |   |   |   |
| Units of measure: Length, Mass and Capacity          | U102, U388       |   |   |   |
| Units of measure: Time                               | U902             |   |   |   |
| Units of measure: Area                               | U248             |   |   |   |
| Currency conversion                                  | U610             |   |   |   |
| Conversion graphs                                    | U652, U638, U862 |   |   |   |
| Compound units: Speed                                | U151             |   |   |   |

- Type the Sparx code into 'Independent Learning' - this gives your child access to videos and practice questions on the topic.

- If you are **HIGHER tier** - you need to revise from BOTH the HIGHER and FOUNDATION lists, as content from both tiers can appear on your papers.

- If you are **FOUNDATION tier** - you need to revise from ONLY the FOUNDATION list.

- Note – Higher tier – there is no Vectors on this upcoming mocks. However, the topic will appear in the real exam.



# Revision Resource

**1<sup>st</sup>** 1 QUESTION ON  
EVERY TOPIC  
GCSE FOUNDATION

Video Solutions

SCAN ME



|    |  |  |
|----|--|--|
| 1  | Ordering integers and decimals                                       |  |
| 2  | Rounding   |  |
| 3  | Indices  |  |
| 4  | Metric Unit Conversions  |  |
| 5  | Place Value  |  |
| 6  | Term-to-term sequences   |  |
| 7  | Primes, Squares, Factors, Multiples                                  |  |
| 8  | Expanding Single Brackets  |  |
| 9  | Fraction of an Amount  |  |
| 10 | Fractions, Decimals, Percentages                                     |  |
| 11 | Order of Operations (BIDMAS)   |  |
| 12 | Simplifying Algebraic Terms  |  |
| 13 | Area/Perimeter of Rectangles   |  |
| 14 | The Probability Scale  |  |
| 15 | Percentage of an Amount  |  |
| 16 | Money Calculations   |  |
| 17 | Measuring Lines and Angles   |  |
| 18 | Write as a Fraction/Ratio/Percentage                                 |  |
| 19 | Negative Numbers   |  |
| 20 | Relating Ratio to Fractions  |  |
| 21 | Number Machines  |  |
| 22 | Averages from a List   |  |
| 23 | Drawing Bar Charts   |  |
| 24 | Solving one step Equations   |  |
| 25 | Listing Outcomes/Combinations  |  |
| 26 | Symmetry   |  |
| 27 | Time Calculations  |  |
| 28 | Coordinates  |  |
| 29 | Pictograms   |  |
| 30 | Probability  |  |
| 31 | Use of a Calculator  |  |
| 32 | Fraction Operations  |  |
| 33 | Two-Way Tables   |  |
| 34 | Currency Conversions   |  |
| 35 | Cube Numbers   |  |
| 36 | Faces, Edges, Vertices, Plans/Elevations                             |  |
| 37 | Factorising, Solving Equations and Inequalities, Inequality Diagrams |  |
| 38 | Angle Facts  |  |
| 39 | Decrease by a Percentage   |  |
| 40 | Area of Triangle/Parallelogram                                       |  |
| 41 | Ordering Fractions   |  |
| 42 | Area/Circumference of Circles  |  |
| 43 | Index Laws (Multiplication/Division)                                 |  |
| 44 | Parts of a Circle  |  |
| 45 | Conversion Graphs  |  |
| 46 | Interpreting Charts  |  |
| 47 | Stem and Leaf Diagrams   |  |
| 48 | Drawing Pie Charts   |  |
| 49 | Maps/Scales and Bearings   |  |
| 50 | Frequency Trees  |  |
| 51 | Units Conversions  |  |

- Your child has access to a full paper of questions – literally **"one question on every topic"!**
- There are also **video solutions** (scan the QR code to access these).



# Use these, alongside other materials we have provided you this year!

These include:

- **Masterclass Recordings**

These are on Showbie in 'Y11 Supporting Success' – 'GCSE Maths Masterclasses' – click the link to request access, and I will then approve this. Your child will receive an email to tell them this has been done for them.

- **Past Staples papers**

These are in your class Showbie folder – your child has full papers and model solutions.



# ONLINE MASTERCLASSES

## Masterclasses:

**Mondays – 5:00-5:45pm (Higher Tier)**

**Wednesdays – 4:00-4:45pm (Higher Tier)**

**Wednesdays – 5:00-5:45pm (Foundation Tier)**

Online masterclasses (via Teams) take place each week. The session topics are based on weak areas from the year group.

Sessions are recorded and uploaded to Showbie – Y11 Supporting Success

**Wednesday Lesson 6** – weekly drop in for students to complete past paper questions (perfect opportunity for your child if they have not been invited to Tuesday Big Picture sessions).



# Use these, alongside other materials we have provided you this year!

These include:

- **Masterclass Recordings**

These are on Showbie in 'Y11 Supporting Success' – 'GCSE Maths Masterclasses' – click the link to request access, and I will then approve this. Your child will receive an email to tell them this has been done for them.

- **Past Staples papers**

These are in your class Showbie folder – your child has full papers and model solutions.

25/26 Year 11 Supporting ... +

Search

Class Discussion  
paused

All Assignments  
29 assigned / 6 collected

GCSE Maths Masterclasses  
3 folders

GCSE Maths Big Picture Sessions  
2 assignments / 2 folders

GCSE Maths  
6 assignments



# STAPLES papers

25 minutes – STAPLES paper.

15 minutes – review of paper.

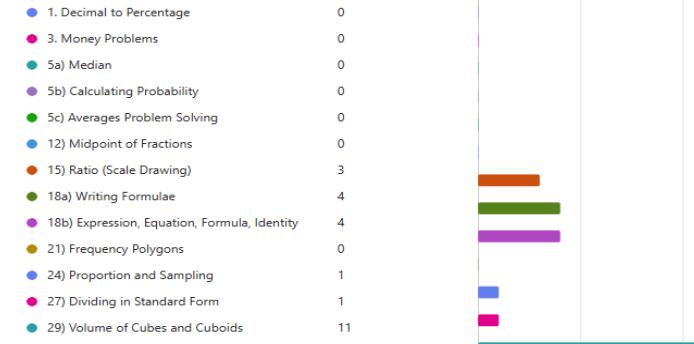
5 minutes – Teachers record scores and areas to develop on a Microsoft Forms.

5 minutes - Students also complete a Staples Progress Sheet.

Your child will complete a STAPLES paper in exam conditions on a **weekly basis**.

- Your child's teacher will model how to achieve each mark – your child will self-assess at the same time.
- Why? Raise your child's **confidence** in completing Maths questions in exam conditions, as well as familiarise your child with Edexcel **exam style questions**.

What single topic do you need to revise, based on Staples today? [Choose one] (0 point)



| Staples Progress Sheet |           |   |
|------------------------|-----------|---|
|                        | Score /30 | Topics to Improve   |
| Week 1                 | 10 / 30   | 1. 2.   |
| Week 2                 | 13 / 30   | 1. graphs for equations 2. making things subject of formula         |
| Week 3                 | 12 / 30   | 1. estimating mean from frequency graph 2. converting standard form |
| Week 4                 | 14 / 30   | 1. multiplying mixed numb fractions 2. index laws                   |
| Week 5                 |           | 1. 2.   |
| Week 6                 |           | 1. 2.   |
| Week 7                 |           | 1. 2.   |
| Week 8                 |           | 1. 2.   |
| Week 9                 |           | 1. 2.   |
| Week 10                |           | 1. 2.   |

“Good work Amelia. Today, you got 31/40 in your STAPLES paper. You have already secured a grade 3. And you have only done half of one paper!”



# After the Mocks...

**Week 4: w/c 9 March 2026**

The compulsory Sparx assignments will be off for students until the end of the mock exams

| <b>You MUST do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|---|-------------------------------------|------------|
| Complete this week's Sparx assignment, due Wednesday at 3pm |                                     |            |
| Complete this week's past paper set by your teacher         |                                     |            |
| Finish a Staples paper and self-assess                      |                                     |            |

| <b>You SHOULD do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|---|-------------------------------------|------------|
| Attend this week's online Maths masterclass, or watch the recording |                                     |            |
| Attend the drop in on Wednesday during Lesson 6                     |                                     |            |

| <b>You COULD do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|--|-------------------------------------|------------|
| Complete revision on 'Independent Learning' on Sparx – using your personalised QLA from the November mock exams  |                                     |            |
| Complete revision on 'Independent Learning' on Sparx – using the skills list: <a href="#">Sparx_GCSE_Revision_Foundation.docx</a><br><a href="#">Sparx GCSE Revision Higher.docx</a> |                                     |            |



| You MUST do   | ✓ | RAG |
|---|---|-----|
| Complete this week's Sparx assignment, due Wednesday at 3pm |   |     |
| Complete this week's past paper set by your teacher         |   |     |
| Finish a Staples paper and self-assess                      |   |     |

| You SHOULD do   | ✓ | RAG |
|---|---|-----|
| Attend this week's online Maths masterclass, or watch the recording |   |     |
| Attend the drop in on Wednesday during Lesson 6                     |   |     |

| You COULD do   | ✓ | RAG |
|--|---|-----|
| Complete revision on 'Independent Learning' on Sparx – using your personalised QLA from the November mock exams  |   |     |
| Complete revision on 'Independent Learning' on Sparx – using the skills list: <a href="#">Sparx GCSE_Revision_Foundation.docx</a><br><a href="#">Sparx GCSE_Revision_Higher.docx</a> |   |     |

# You MUST do **SPARX HOMEWORK**

Sparx Maths

- **Compulsory homework** – carefully planned by teachers.
- Set every Wednesday at 3pm, due the following Wednesday at 3pm.
- Teachers have selected topics to support your child with their revision.
- Check your child is doing this each week – offer to help them – build resilience. Aim for 100% completion!



# After the Mocks...

This will  
begin from  
March 9th

**Week 4: w/c 9 March 2026**

| <b>You MUST do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|---|-------------------------------------|------------|
| Complete this week's Sparx assignment, due Wednesday at 3pm |                                     |            |
| Complete this week's past paper set by your teacher         |                                     |            |
| Finish a Staples paper and self-assess                      |                                     |            |

| <b>You SHOULD do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|---|-------------------------------------|------------|
| Attend this week's online Maths masterclass, or watch the recording |                                     |            |
| Attend the drop in on Wednesday during Lesson 6                     |                                     |            |

| <b>You COULD do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
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| You MUST do   | ✓ | RAG |
|---|---|-----|
| Complete this week's Sparx assignment, due Wednesday at 3pm |   |     |
| Complete this week's past paper set by your teacher         |   |     |
| Finish a Staples paper and self-assess                      |   |     |

| You SHOULD do   | ✓ | RAG |
|---|---|-----|
| Attend this week's online Maths masterclass, or watch the recording |   |     |
| Attend the drop in on Wednesday during Lesson 6                     |   |     |

| You COULD do   | ✓ | RAG |
|--|---|-----|
| Complete revision on 'Independent Learning' on Sparx – using your personalised QLA from the November mock exams  |   |     |
| Complete revision on 'Independent Learning' on Sparx – using the skills list: <a href="#">Sparx_GCSE_Revision_Foundation.docx</a><br><a href="#">Sparx_GCSE_Revision_Higher.docx</a> |   |     |

# You SHOULD do

## INTERVENTION

- If your child has been invited to attend extra Maths sessions during Big Picture on Tuesday mornings, please encourage them to attend.
- Your child is completing past paper questions during these sessions – maximising exposure to exam style questions



# In Summary:

**Week 4: w/c 9 March 2026**

| <b>You MUST do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|---|-------------------------------------|------------|
| Complete this week's Sparx assignment, due Wednesday at 3pm |                                     |            |
| Complete this week's past paper set by your teacher         |                                     |            |
| Finish a Staples paper and self-assess                      |                                     |            |

| <b>You SHOULD do</b>  | <input checked="" type="checkbox"/> | <b>RAG</b> |
|---|-------------------------------------|------------|
| Attend this week's online Maths masterclass, or watch the recording |                                     |            |
| Attend the drop in on Wednesday during Lesson 6                     |                                     |            |

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| Complete revision on 'Independent Learning' on Sparx – using the skills list: <a href="#">Sparx_GCSE_Revision_Foundation.docx</a><br><a href="#">Sparx GCSE Revision Higher.docx</a> |                                     |            |

# Please get in touch if you have any questions



Jason Hill  
Assistant Headteacher  
Maths

Mr Hill  
Assistant Headteacher - Maths  
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HARROGATE  
GRAMMAR SCHOOL  
EXCELLENCE FOR ALL

# The Sixth Form





# Next steps

Subject  
blocking is  
being set

Thursdays  
in March:  
Coursing  
discussions

April Offer  
Day

18<sup>th</sup> June:  
Induction  
Day

20<sup>th</sup>  
August:  
Results  
Day &  
enrolment

# What is the coursing discussion?

- This is not an interview
- A chance to speak to the Sixth Form Team
- We get to learn a little bit about our students
- Discussion about selected courses





# How does the coursing discussion work?

- 10 – 15 minute appointment
- Timetabled during school, and visible on Arbor
- Parents to be notified in advance
- Opportunity to contact us afterwards with questions





# Something to aim for

## Entry requirements:

- 6 GCSE grade 4s, including 4 in English and 4 in Maths
- Subject specific entry requirements



# Any questions?

If you have any questions, please email to  
[mail@hgs.rklt.co.uk](mailto:mail@hgs.rklt.co.uk)

Please include the reference Year 11 Information Evening.