



## Year 11 Pastoral Team



**Mr Reay**  
Head of Year  
Technology

**Ms Madigan**  
11NMN  
English

**Ms Lawson-Neill**  
11NMN  
English

**Ms Richards**  
11HRS  
English

**Ms Morrison**  
11JMN  
Maths



**Mrs Khodabacus**  
11YKS  
Maths

**Ms Ayodele**  
11YAE  
Maths

**Ms Freedman**  
11YAE  
Maths

**Mr Bloor-Young**  
11DBG  
Science

**Mrs Kothari**  
11 PKI  
Science



# Year 11 Family Information Event

## Music from:

**Georgia Hollweg 10RDE**

**Jessica Damiean 9SNG**

**Accompanied by Ms Rodriguez-Broadbent**



# Year 11 Family Information Event



**Wednesday 1 October 2025**



# Year 11 Family Information Event

1. **Welcome** - Mrs Walker, Headteacher
2. **The year ahead** - Mr Reay, Head of Year 11
3. **Exam Success** - Mrs Barney, Associate Assistant Headteacher & Head of Key Stage 4
4. **Transition to Key Stage 5** - Mrs Barney, Associate Assistant Headteacher & Head of Key Stage 4
5. **Maths** - Mrs Khodabacus, Head of Maths
6. **English** - Mrs Madigan, Joint Head of English
7. **Science** - Mr Bloor-Young, Head of Science
8. **Understanding Reports and Assessments** - Ms Sharma, Assistant Headteacher
9. **Wellbeing and Support** - Ms Abimbola, Deputy Headteacher



**Welcome**  
Mrs Walker, Headteacher



# **The Year Ahead**

## Mr. Reay, Head of Year 11



## Key Dates for Year 11

Date	Event
6th October	Data report 1 - A2L
16th October	Sixth form open evening
4th-7th November	Art mock and MFL speaking exams
10th-24th November	Mock exams - inclusive of catch up mocks for clashes and missed exams
22nd December - 5th January	Christmas break - key break as no exams upon return
12th January	Mock results day
14th January	Year 11 Parents' Evening (online)



Date	Event
9th - 13th February	Mock exams
16th - 20th February	Half term
23rd February - 10th March	Mock exams
26th March	Data report 2
20th April - 24th April	MFL speaking exams
27th - 28th April	Art GCSE practical
TBC	Progress evening - invitation only
7th May - 22nd June	Public exams
24th June	Contingency day
20th August	GCSE results day



# Year 11 Prom

Tuesday 30th June (contingency date 7th July)

This will be held at The Shire, St Albans Road.





## Homework Timetable

- Students should only be set homework on days indicated on the timetable
- The timetable indicates staff initials and then the day homework is to be set
- Check Google Classroom as well as planners

The screenshot shows a spreadsheet titled "Year 11 Homework Timetable 2025-26". The columns represent days of the week: M, Tu, W, Th, F, S, Su. The rows represent subjects and groups. The spreadsheet is color-coded by subject: History (orange), Maths (green), Media Studies (blue), Music (purple), PE (red), Product / Textiles (orange), RS (blue), Science-Biology (yellow), Science-Chemistry (yellow), Science-Physics (yellow), Spanish (orange), and Triple Science (green). Each cell in the grid contains either a staff initial (e.g., 'A', 'B', 'C') or an 'X' indicating a homework set day.



## School Uniform



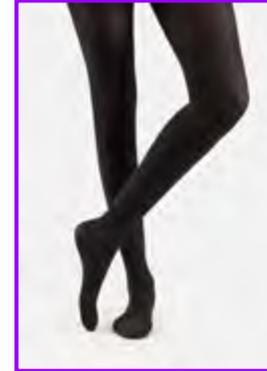
### Appropriate footwear

- Leather or leather-look plain black flat formal shoes, no plimsolls, trainers, Converse, Vans and no boots (e.g. Kicker boots)



### Socks

- Plain white ankle socks (no logos)



### Tights

- Black tights (Oct-May)



- Only religious necklaces
- No bracelets or rings
- No nose studs or facial studs
- Earrings
  - Plain gold or silver stud earrings in the bottom lobe



## School Attendance & Punctuality

Excellent attendance is expected, however

- Should your daughter be unwell or unable to attend school, please contact the school to inform the Attendance Officer
- Once the registers close and a student is absent, if we have not received communication from parent/ carer, a text will be sent home

Requests for planned absence must be made in writing to:

- Head of Year if for medical reasons (providing evidence)
- Headteacher for all other reasons



Punctuality is also crucial. Students arriving late to lessons miss key learning time and risk disrupting the learning of others. A prompt arrival ensures optimum learning for all.



# School Attendance

95%	=	<b>47 LESSONS MISSED EACH YEAR</b> 8 days in total or 1 week and 3 days
90%	=	<b>95 LESSONS MISSED EACH YEAR</b> 16 days in total or 3 weeks and 1 day
85%	=	<b>142 LESSONS MISSED EACH YEAR</b> 24 days in total or 4 weeks and 4 days
80%	=	<b>190 LESSONS MISSED EACH YEAR</b> 32 days in total or 6 weeks and 2 days





# Maintaining a balance



What the NHS says constitutes wellbeing:

- Connect with other people
- Be physically active
- Learn new skills
- Give to others
- Pay attention to the present (mindfulness)



# Prioritising Year 11

- Form time for core subject intervention
- Priority in the library around exam periods
- A quiet study room is available every lunchtime
- A computer room will also be available
- Access to the library after school
- Various departmental interventions
- First in for lunch each day in the canteen
- Study group after November Mocks





# Contacting Us

Please email [office@qegschool.org.uk](mailto:office@qegschool.org.uk) and mark your email FAO the correct member of staff.

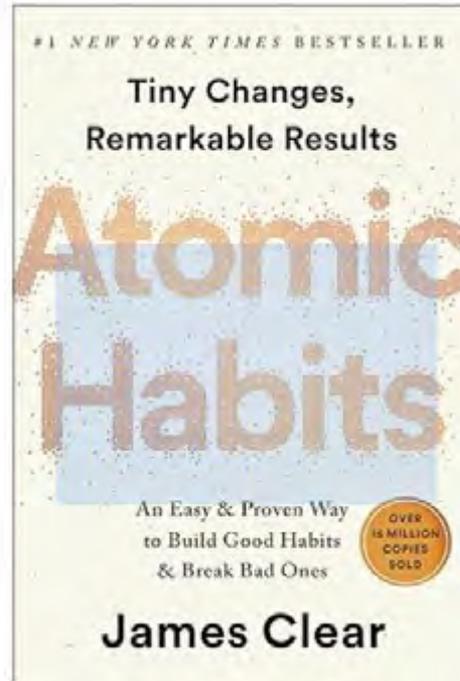


## **Succeeding at Key Stage 4**

Mrs Barney, Associate Assistant Headteacher & Head of  
Key Stage 4



**You might recognise this man...**

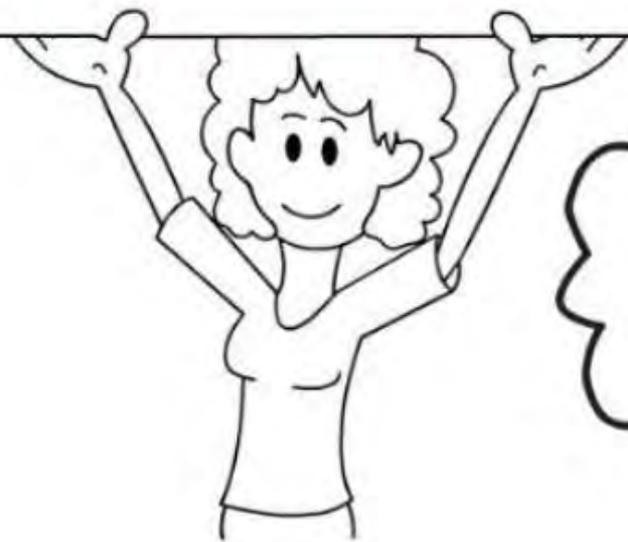


**...he wrote this international bestseller**



**1. HABITS ARE MENTAL  
SHORTCUTS FOR A  
RECURRING PROBLEM**

REPEATED SO MANY TIMES  
BECAME  
AUTOMATIC



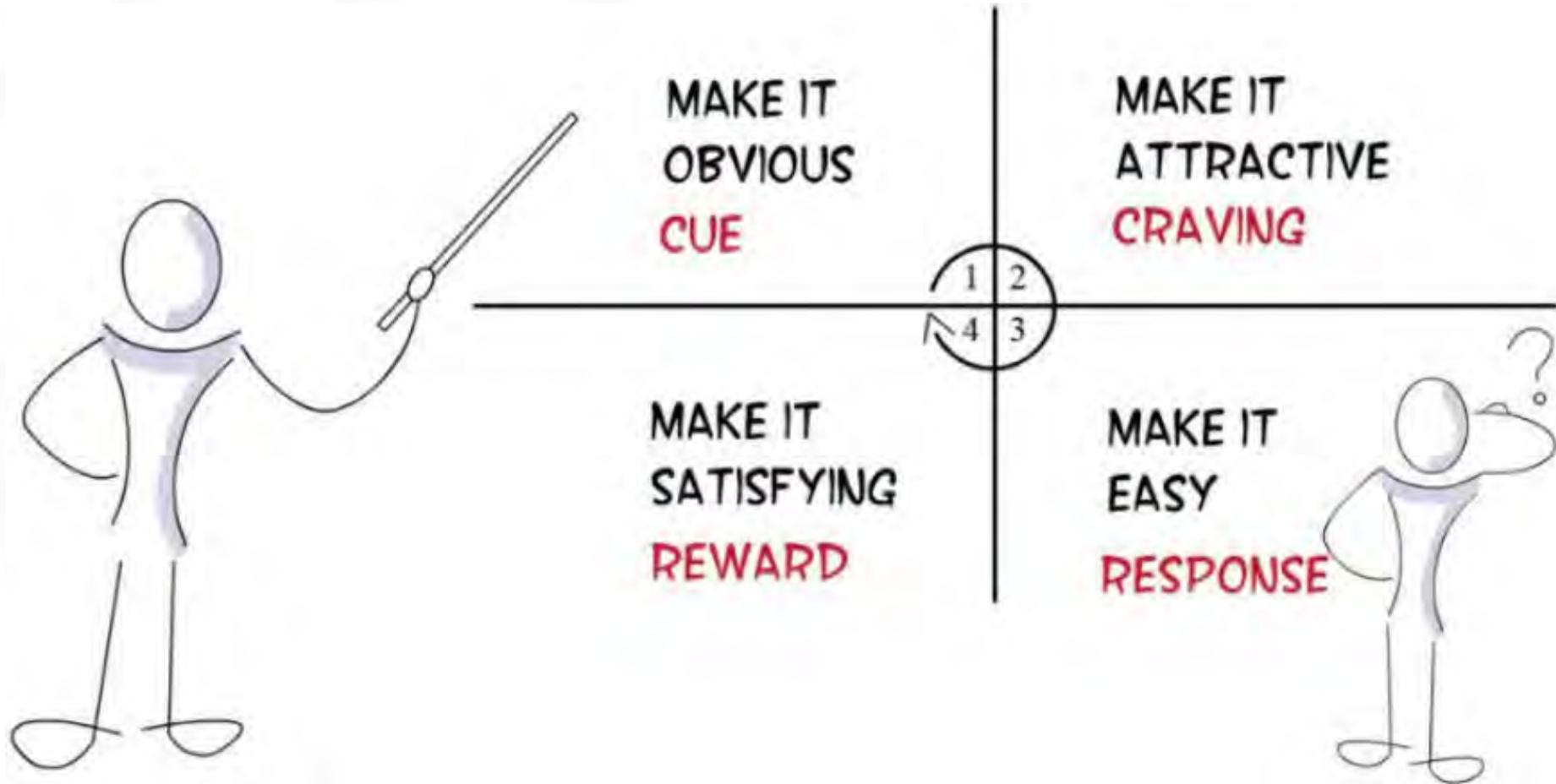


## 2. HABITS COMPOUND



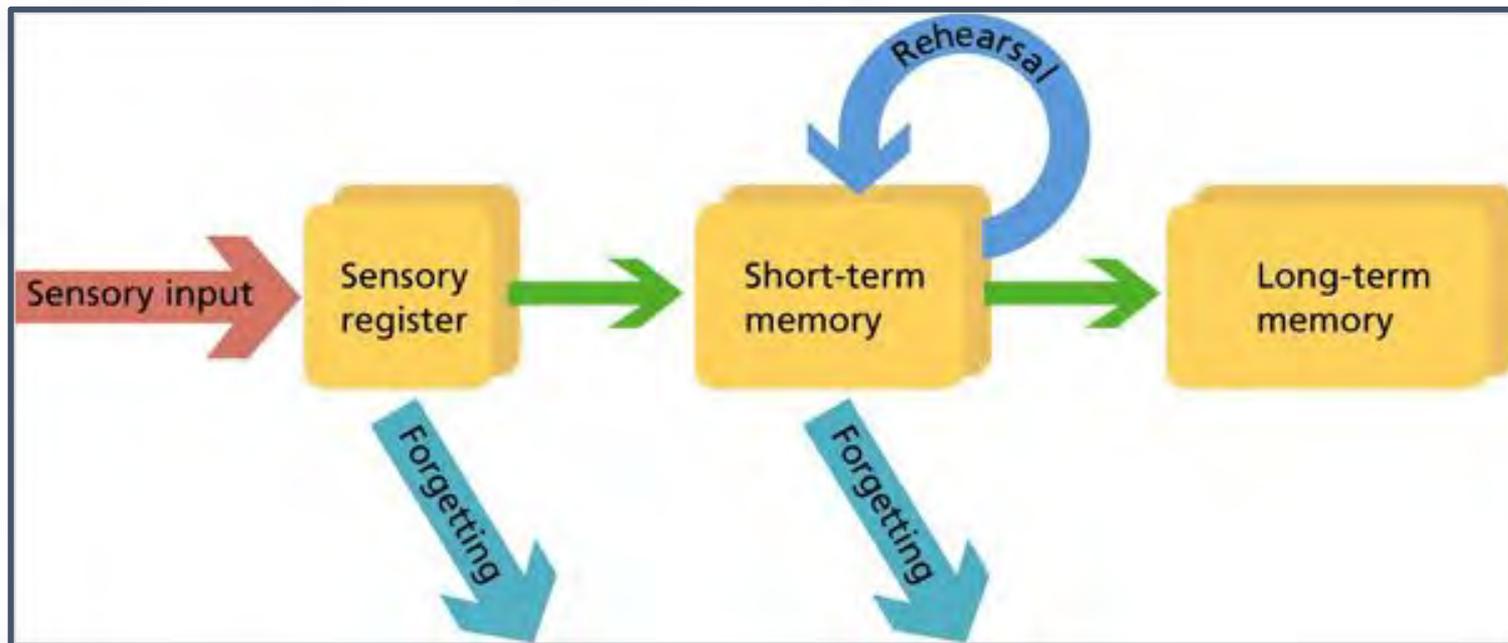
1%  $\xrightarrow{\quad}$   $1.01^{365} = 37.78$   
**37X BETTER!**







# Cognitive Load Theory





# Learning Techniques

Typical learning strategies we see in the classroom are...

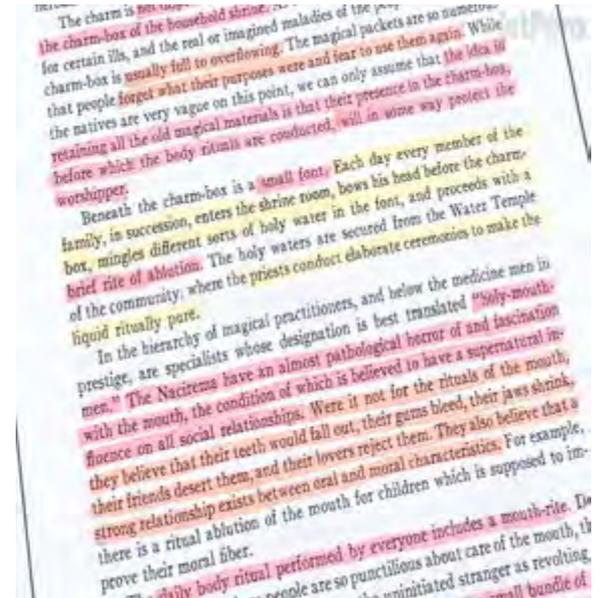
## Summarising



## Re-reading



## Highlighting/underlining





# Learning Techniques

What actually works is:

**Retrieval Practice**

+

**Spaced Repetition**

+

**Interleaving**

=

**EXAM SUCCESS**



# Retrieval Practice

Making effort to recall detail about what has been explained without help.

In other words, getting the knowledge out of your head.

This is also called Active Recall

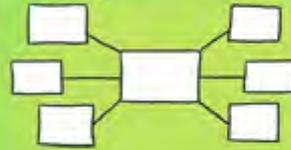
## 4 Methods of Retrieval Practice

Retrieval Practice Examples

- Exit Tickets
- \* Starter quizzes
- Multiple choice quizzes
- \* Short answer tests
- Free write
- \* Think, pair, share
- Ranking & sorting
- \* Challenge grids

### BRAIN DUMP

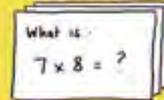
Write, draw a picture, create a mind-map on everything you know about a topic.



Give yourself a time limit, say 3 minutes, then have a look at your books & add a few things you forgot.

### FLASHCARDS

Create your own flashcards, question on one side answer on the other. Can you make links between the cards?



You need to repeat the Q&A process for flashcards you fail on more frequently & less frequently for those you answer correctly

### QUIZZING

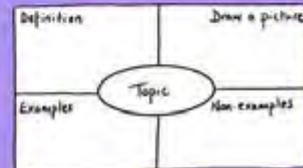
Create practice questions on a topic. Swap your questions with a partner & answer.

Question - What is a metaphor?

- A comparison using 'like' or 'than'
- A comparison where one thing is another
- A comparison with a human attribute.

### KNOWLEDGE ORGANISERS

Complete a knowledge organiser template for key information about a topic.



You can use knowledge organisers to learn new vocab & make links in between subjects & ideas

Before you start put away all your books & classroom materials

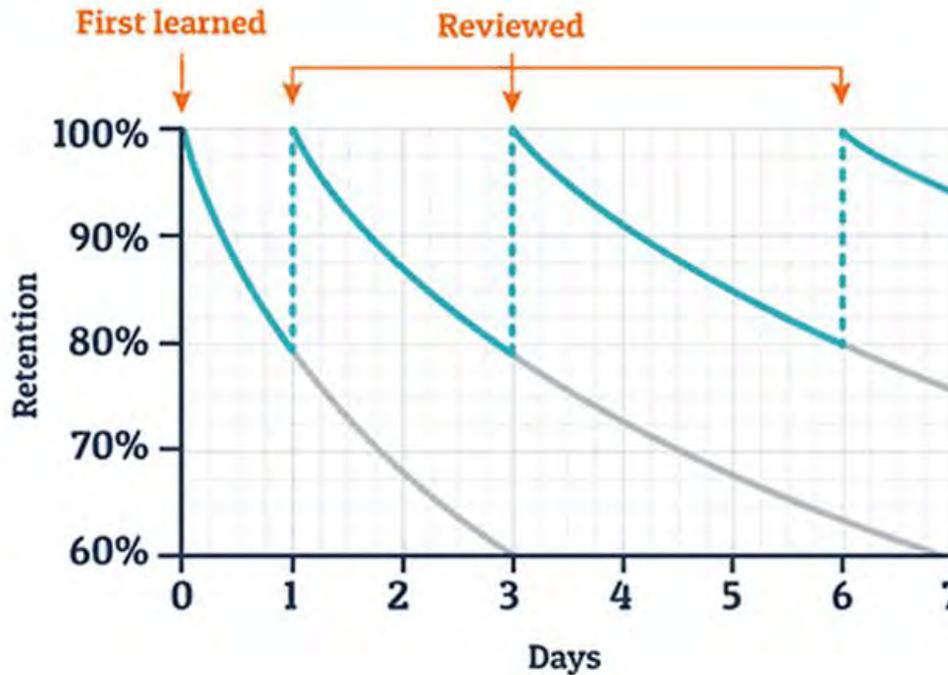
After you have retrieved as much as you can go back to your books & check what you've missed. Next time focus on that missing information



# Spaced Repetition

Reviewing what you have learnt at fixed intervals over time to prevent forgetting and aid retention.

### Typical Forgetting Curve for Newly Learned Information





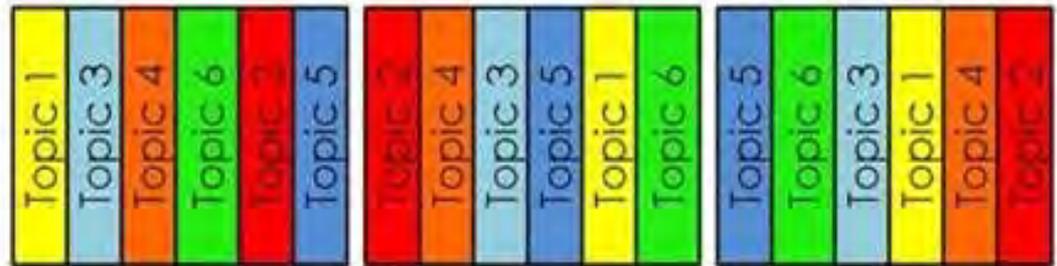
# Interleaving

Attempting a variety of problems/topics rather than many examples of the same type of problem/topic.

This means breaking a larger topic into smaller parts and interspacing the learning.

Interleaving can be considered the opposite to mastery and it prevents depth of understanding - but this is a misconception.

## Blocking vs interleaving

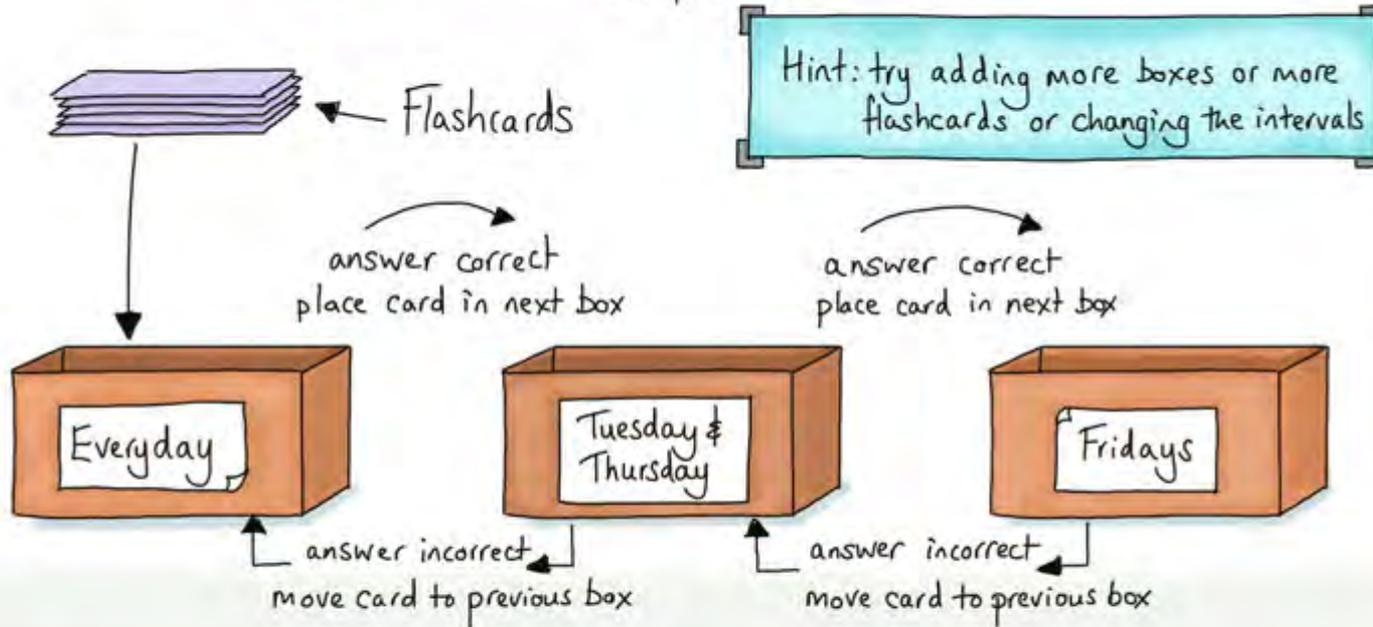




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## LEITNER Flash card method

@ImpactWales



An effective use of flashcards to prompt & recall learning using spaced practice proposed by Leitner in the 1970s. It focuses on the proficiency of recall of the learner. Information which is easily recalled has a longer time lapse before the next recall opportunity.



## In addition....



### GCSES Top tips for

#### Subject exam boards

Subject	Exam board
Art	OCR
Business Studies	Edexcel
Computer Science	OCR
Design & Technology	Edexcel
Drama	OCR
English	AGA
Food Preparation & Nutrition	AGA
French	AGA
Geography	Edexcel/B
Health & Social Care	Edexcel
History	Edexcel
Maths	Edexcel
Media Studies	OCR
Music	Edexcel
PE	AGA
RS	Edexcel
Science	AGA
Sociology	AGA
Spanish	AGA

#### Top tips for revision in: **MATHS**

##### Top 5 tips for revision in Maths

1. Review and practice all the course content by watching the explanatory clips on Mathswatch and working through the interactive questions.
2. Present your work clearly and show all your working out.
3. Memorise your formulae and check that you are using the correct equipment.
4. Practice Exam questions under exam conditions - Read the whole question, underline your keywords and work methodically from there.
5. The best way to revise GCSE Maths is to DO lots of Maths.

##### An example of a direct question is:

The first four terms of an arithmetic sequence are 2, 4, 7, 11, 14

Write down an expression, in terms of  $n$ , for the  $n$ th term of this sequence.

##### The tip:

Find the common difference between two consecutive terms. Find the 0th term by working backwards from 1. Remember that the 0th term should include both the difference and the 0th term, such as  $-2$ .

##### An example of a long question is:

Carla puts 10p into small boxes and into large boxes. She puts 3 ten into each small box. She puts 20 into each large box. Carla puts a total of 2000 into the boxes in that number of the small boxes = number of the large boxes  $\times 2 + 4$

Carla says that less than 20% of the boxes filled with ten are large boxes. Is Carla correct? How many boxes did she use?

##### The tip:

For the question clarify and underline the key words. Work systematically by applying your knowledge of ratios and proportions first and then moving on to percentages. Make sure you that you give a conclusion at the end, e.g. Carla is correct/Carla is incorrect.

##### Useful links:

- Mathswatch
- Desmos.com
- Answer - Past papers
- BBC Bitesize

#### Queen Elizabeth's Girls' School

##### Revision methods

Some really useful websites for revision are:

- Seneca- active learning, notes and quizzes
- Kerboodle- podcasts
- Mygcsescience- multiple choice questions as well as exam questions
- Physics and Maths tutor- past papers, notes, mind maps
- BBC Bitesize- quizzes and notes
- Mathswatch- Videos and exam questions
- Exam Q - Past papers and questions
- Mathsgenie - Past papers and questions

www.qegschool.org.uk @qegbarnet



## Sixth form led assemblies

## Tutor time intervention

## Revision booklet



## Quiet study room & computer room



# How to support your daughter

- Encourage **dialogue** about what they have learnt/homework they have to do.
- Create the right/calm **environment** to work in.
- Remove/control **distractions**.
- Be **available** yet encourage **independent** learning.
- Be **positive** - offer lots of encouragement and praise.



# How students can help themselves

- Maintain a **positive attitude** to learning.
- Produce **good quality classwork** - they will need this later!
- Recognise that the year ahead will be **challenging** and **embrace** this.
- Plan your **time**.
- Make the most of the **resources** available to you.
- Ask for **help**.



## **Transition into Key Stage 5**

Mrs Barney, Associate Assistant Headteacher & Head of  
Key Stage 4



# We are pleased to invite you to our Sixth Form Open Evening

**Thursday 16 October  
6pm to 8pm**

*Presentations in the Hall to begin promptly at 7.15pm.*

Discover more about our A Level courses, ask questions,  
talk to subject teachers and current students.

We look forward to welcoming you.



# Success at Key Stage 5

- Strong academic results in KS5
- Notable subjects and options available to support pathways in STEM, the Arts, Humanities and other growing fields.
- Dedicated career guidance - which has in fact already begun.
- Community and culture - events to build cultural capital
- Strong pastoral care - experienced form tutors
- Leadership roles - senior prefects and officers
- Enrichment programme - focus on public speaking, study skills etc
- Oxbridge programme - application support / interview preparation and much more



# Success Stories at KS5

	<b>Grades</b>	<b>Post-18 Pathway</b>	<b>University</b>
<b>Student V</b>	A* A* A	Medicine	University of Cambridge
<b>Student W</b>	A* A* B B	Medicine	King's College
<b>Student X</b>	A A A A	International history and politics	University of Leeds
<b>Student Y</b>	A* A A	Pharmacy	UCL
<b>Student Z</b>	A* A A A	Economics	University of Warwick



## Student Voice

*I feel safe and comfortable here. I know the teachers will help. Smaller class sizes mean I can get individual support promptly.*

*As a QE student I was able to to immediately focus on my A Levels. There was no worry about adapting to a new school route, environment, teachers and friends.*

*As I had been here for 5 years I was never going to leave. I love the teachers and the students and how happy QE makes me feel.*

*As the most senior students in the school we are treated as young adults. I noticed in a college setting everyone was treated the same as the lower school was not present for comparison.*

*I chose to stay at QE for my A Levels because I like the smaller class sizes and I wanted to stay in a more familiar environment.*



## **Maths**

Mrs Khodabacus, Head of Maths



# GCSE (9-1) Mathematics

Examination Board: Edexcel

The qualification consists of three equally-weighted written examination papers:

- Paper 1 is a non-calculator assessment
- Paper 2 is a calculator assessment
- Paper 3 is a calculator assessment

Each paper is 1 hour and 30 minutes long and has 80 marks.



## Tiers and grades

- Two tiers are available: Foundation and Higher
- Foundation tier: grades 1 to 5
- Higher tier: grades 3 to 9



## The assessment will cover the following contents:

- 1 Number
- 2 Algebra
- 3 Ratio, proportion and rates of change
- 4 Geometry and measures
- 5 Probability and Statistics

Each paper will cover all Assessment Objectives.



## Preparation for Exam in Year 11

In Year 11 we aim to complete the GCSE scheme of work by January/February so students have ample time to prepare for their GCSE Exams.

Students will be provided with a wide range of resources such as:

- Maths revision topic list and RAG sheets (post mocks) annotated with MW clip numbers
- Ongoing retrieval quizzes
- Exam topic booklets
- Past papers
- Maths clinic every Wednesday in Rm 311 3:30 to 4:15



# GCSE Maths Topic List

Use this guide to help focus your revision.

You can use the numbers in brackets to find this topic on Mathswatch, where you will find a video, a worksheet, and some interactive questions.

Tick off each topic as you go along!

## 1a) Calculations, checking and rounding:

- Whole number and decimal arithmetic (17, 18, 19, 20, 66, 67)
- Place value calculations (92)
- Rounding (31, 32, 90)
- Estimation (91)
- Product rule of counting (69)

## 1b) Indices, roots, reciprocals and hierarchy of operations:

- Squares, cubes, roots (81)
- Index laws (29, 131, 82)
- Negative and fractional indices (188, 154)
- BIDMAS (75)

## 1c) Factors, multiples and primes:

- Prime factor decomposition (78, 28)
- HCF and LCM (79, 80)

## 2b) Setting up, rearranging and solving equations:

- Solving equations (135a)
- Rearranging formulae (136, 190)

## 2c) Sequences:

- Generating sequences (37)
- Using  $n$ th term formula (102)
- Special sequences (geometric) (104)
- Fibonacci sequences (141)
- Finding  $n$ th term formula of linear sequence (102)
- Finding  $n$ th term formula of quadratic sequence (103)

## 3a) Averages and range:

- Two-way tables (61)
- Mode, median, range and mean (62)
- Stem and leaf diagrams (128b)
- Averages from grouped frequency tables (130a)
- Averages from ungrouped frequency tables (130b)

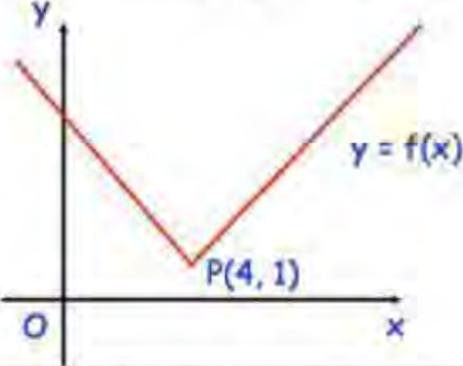


# GCSE Maths - RAG sheets

No	TOPIC	CLIP NUMBER	MARKS AWARDED	TOTAL MARKS	RAG
1	Drawing Scatter Graphs	129		3	
2	Standard Form	83		4	
3	Solving Equations	135a		3	
4	Percentages increase and decrease	108		3	
5	Constructing and Calculating with bearings	124		2	
6	Stem and Leaf Diagrams	128b		5	
7	HCF and LCM	79,80		4	
8	Using nth term formula	102		4	
9	Two - way Tables	61		4	
10	Simplifying Surds Perimeter and area of shapes	207a, 207b, 52, 53		3	



# Retrieval quiz

<b>Qn1: Last year</b>	The length of the side of a square is 5.34 cm to 2 dp. Work out the UB for the perimeter.	
<b>Qn2: Last term</b>	<p>What are the coordinates of the new position of P when the graph <math>y = f(x)</math> is transformed to the graph of <math>y = -f(x)</math></p> 	<b>Qn3: Last week</b> Find the equation of the tangent to the circle $x^2 + y^2 = 169$ at the point B (5, -12)
<b>Qn4: Last lesson</b>	Make $w$ the subject of $5(w - 2a) = 3w + 7$	
<b>Qn5: Prior learning</b>	Simplify $\frac{3a}{4} \div \frac{6c}{7}$	
<b>Extension: A'level Topic</b>	Sketch the graph of $y = x^2 - 5x + 4$	



Corbettmaths  $\pi$

**GCSE Revision Cards**  
**Higher Tier**

10+ hours of supporting tutorials  
1000+ practice questions & answers

For a guide on how to use the QR codes visit  
[www.corbettmaths.com/revision-cards](http://www.corbettmaths.com/revision-cards)



Corbettmaths  $\pi$

**GCSE Revision Cards**  
**Foundation Tier**

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1000+ practice questions & answers

For a guide on how to use the QR codes visit  
[www.corbettmaths.com/revision-cards](http://www.corbettmaths.com/revision-cards)



Each card has its own supporting video tutorial and practice questions/answers.



## How can parents support?

1. **GCSE Past Papers** from the exam board Edexcel website.
2. **Mathswatch** - Please ensure that explanatory clips are watched and interactive questions are attempted on a regular basis to help with recall and retention.
3. **Home learning** - Please check that home learning is completed to the best of ability.
4. Test students on formulae and flashcards.
5. Encourage your child to be organised and ask for help when needed.



# Maths Equipment

All students are expected to bring the following equipment to every maths lesson:

- Maths exercise books and folders
- Blue or black pen and green pen, highlighters, pencil, eraser and sharpener
- **Scientific Calculator (CASIO)**
- 30cm ruler
- Pair of compasses with pencil and Protractor
- Glue stick





The best way to revise GCSE Maths is to **DO** lots of  
Maths so:

Practice, practice and more practice



## **English**

Mrs Madigan, Joint Head of English



Founded in 1888

# English in Year 11

# The course



English is an integrated course offering two GCSEs (of equal status): GCSE English Language and GCSE English Literature. Exam Board: AQA

All classes receive exactly the same curriculum provision and study everything at the same time

All curriculum content will have been covered by the end of this half term.

Year 11 is used to re-visit, consolidate, revise and prepare for the exams. This is when we do specific teaching of exam technique / essay writing.

# GCSE English Language:

**PAPER 1**: (1 ¾ hours)  
*'Explorations in creative reading and writing'* 50%

**SECTION A: Reading** (Extract from fiction text: 4 questions testing different reading skills)

**SECTION B: Writing** (Creative writing – to narrate or describe)

**PAPER 2**: (1 ¾ hours) *'Writers' viewpoints and perspectives'* 50%

**SECTION A: Reading** (2 non fiction extracts: 4 questions testing different reading skills)

**SECTION B: Writing** (Creative writing – to argue, persuade or explain)

# GCSE English Literature:

## PAPER 1: (1 <sup>3</sup>/<sub>4</sub> hours) 40%

- **Section A:** *Romeo and Juliet* (Shakespeare)
- **Section B:** *A Christmas Carol* (Dickens)

## PAPER 2: (2 <sup>1</sup>/<sub>4</sub> hours) 60%

- **SECTION A:** *An Inspector Calls* (Priestley)
- **SECTION:** AQA Anthology poetry – comparison of two poems
- **SECTION C:** unseen poetry

## Current work

- We are currently studying '*A Christmas Carol*' for Literature Paper 1
- This will be finished by October half term
- Last term, they studied '*Romeo and Juliet*' for Literature Paper 1
- Homework this half term is to **revise 'Romeo and Juliet'**
- Over the half term break they will need to **revise 'A Christmas Carol' and 'Romeo and Juliet'** (and do some preparation for Language Paper 1 )

## **November mock exams**

**GCSE English Literature Paper 1**

**GCSE English Language Paper 1**

- Lesson time after half term (up to the mocks) will be spent revising for the mocks
- Students will be given past papers by their teacher
- Homework will be revision / preparation for the mocks

## **November mocks – end of term**

***Following the mock period, we will:***

- Reflect on the exams and provide feedback
- Start revising for the March mocks

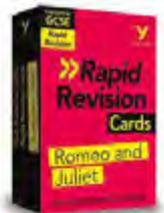
After Christmas, we will revisit each text / exam again ready for the March mocks (***March mocks will be Language Paper 2 and Literature Paper 2***).

## English revision:

- We will break it down and provide specific tasks for them to complete
- They will be set tasks on Google Classroom
- Their classroom will have a bank of materials on each exam / text including retrieval quizzes
- They have been given a revision pack for each text (also available electronically)
- For each Literature text, they need to *learn quotes and contextual information **off by heart***

# Additional revision resources:

- BBC Bitesize (online)
- BBC Teach (KS4)
- Sparknotes (free online / free App)
- Kahoot! Quizzes
- Study guides: York Notes / CGP guides
- Revision cards (York / Letts / CGP)
- FlipsCo cards
- Film versions of 'Romeo and Juliet', 'A Christmas Carol' and 'An Inspector Calls' available online
- There are a FEW useful YouTube videos (but also some to avoid e.g Mr Bruff)
- Click Revision videos for An Inspector Calls



Back to results



## GCSE English Shakespeare Text Guide - Romeo & Juliet includes Online Edition & Q&A for the 2024 and 2025 exams

Paperback

by CGP Books (Author, Editor)

4.7 ★★★★★ 1,755 ratings

Part of: [CGP GCSE English Text Guides \(17 books\)](#)

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In this Text Guide, we've explained everything students need to know about Shakespeare's Romeo and Juliet – and it's fully up-to-date for all major exam boards.

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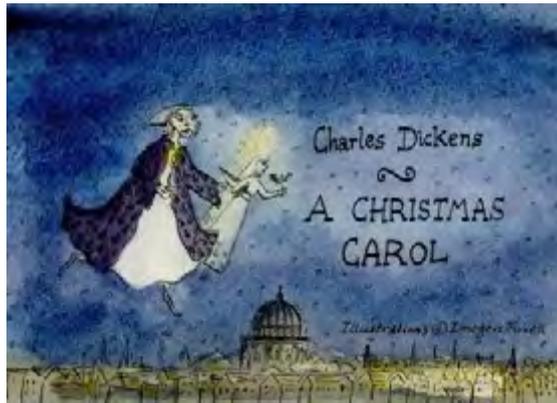
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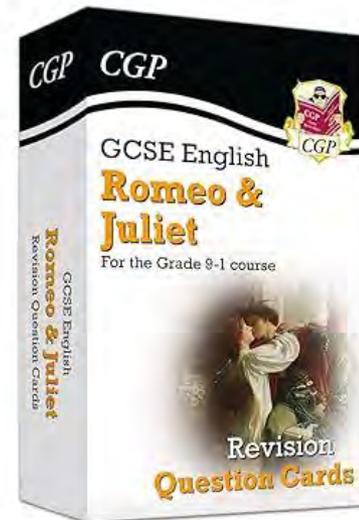
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***recommendations..***

**FLIPSCO cards**



**CGP or YORK revision cards**



## Useful revision strategies for English

- Re-read the texts (listen to audio versions and commentaries)
- Watch the film / tv versions
- Mind Maps / flash cards to learn quotes
- Quizzes
- Plan past exam questions ([www.aqa.co.uk](http://www.aqa.co.uk))

## Ways to help

- Encourage a routine of regular, short revision tasks e.g. online (for learning quotes)
- Encourage a re-reading of the texts (without distraction e.g. phone)
- But also.. use the technology! (Apps like Sparknotes, Click revision on YouTube, BBC Bitesize are all excellent)
  - Be wary of AI e.g. asking for quotes
- Watch the films together (with subtitles on)
- Discuss topical issues

## Library at QEGS



- A wide range of **study guides** and **textbooks**, as well as supplementary non-fiction books.
- Access to **computers** for online resources.
- A calm space for **quiet study**.
- Free **online library** (e-Platform), accessible at school or at home on desktop or via the app.
- After school **drop-in sessions** with LSAs every day.
- Drop-in sessions with **Maths** teachers on Wednesdays.

Students in exam years are given priority into the library at lunchtime during the lead up and over the duration of the student's mock and summer exams.



## **Science**

Mr Bloor-Young, Head of Science



# Science: Course structure

AQA - Trilogy (Combined Science)

- Biology, Chemistry, Physics (Triple Science)

2 Papers for each Science so 6 papers in total

1 hour 15 minutes for Trilogy each paper 70 marks

1 hour 45 minutes for Triple each paper 100 marks

Foundation and Higher Tiers -

Ofqual recommend students working at Grade 5 sit the F tier



aqa trilogy

All News Images Videos More

About 933,000 results (0.41 seconds)

https://www.aqa.org.uk > subjects > combined-science-t...

## GCSE | Combined Science: Trilogy - AQA

GCSE Combined Science: **Trilogy**. 8464. Find all the information, support and resources you need to deliver our specification.

### Specification at a glance

1. Cell biology · 2. Organisation · 3. Infection and response · 4 ...

### Assessment resources

Insert (Modified A4 18pt)  
(Foundation; Higher ...

### Media

Search: Log in; Search; Menu:  
Centre Services · Associate ...

More results from aqa.org.uk »

### Teaching resources

Community link: Association for  
Science Education - the ...

### Planning resources

Teacher training: disciplinary  
language Promoted. Published ...

### Introduction

The subject content and required  
practicals in this specification ...

# NOT AQA SYNERGY



# For Combined Science students



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## GCSE Combined Science: Trilogy

8464

Find all the information, support and resources you need to deliver our specification.

**Teaching from:** September 2016

**Exams from:** June 2018

**QAN code:** 601/8758/X

[Specification](#)

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[Key dates](#)



# For Triple students....each of Biology, Chemistry and Physics



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## GCSE Biology

8461

Find all the information, support and resources you need to deliver our specification.

**Teaching from:** September 2016

**Exams from:** June 2018

**QAN code:** 601/8752/9

[Specification](#)

[Planning resources](#)

[Teaching resources](#)

[Assessment resources](#)

[Key dates](#)



Biology	Chemistry	Physics
<p><b>Paper 1</b></p> <p>Cell structure and transport            Cell division            Organisation and the digestive system            Organising plants and animals            Communicable diseases            Preventing and treating disease            Non communicable diseases            Photosynthesis            Respiration</p>	<p><b>Paper 1</b></p> <p>Atomic structure            The periodic table            Structure and bonding            Chemical calculations            Chemical changes            Electrolysis            Energy changes</p>	<p><b>Paper 1</b></p> <p>Conservation and dissipation of energy            Energy transfer by heating            Energy resources            Electric circuits            Electricity in the home            Molecules and matter            Radioactivity</p>
<p><b>Paper 2</b></p> <p>The human Nervous system            Hormonal coordination  <i>Homeostasis in action</i>            Reproduction            Variation and evolution            Genetics and evolution            Adaptations, interdependence and competition            Organising an ecosystem            Biodiversity and ecosystems</p>	<p><b>Paper 2</b></p> <p>Rates and equilibrium            Crude oil and fuels  <i>Organic reactions</i>  <i>Polymers</i>            Chemical analysis            The Earth's atmosphere            The Earth's resources  <i>Using our resources</i></p>	<p><b>Paper 2</b></p> <p>Forces in balance            Motion            Force and motion  <i>Force and pressure</i>            Wave properties            Electromagnetic waves  <i>Light</i>            Electromagnetism  <i>Space</i></p>



## Science Equipment

All students are expected to bring the following equipment to lessons AND all exams:



- Black pens, pencils, eraser and sharpener
- 30cm ruler
- Protractor
- Scientific calculator



# How to best support students to revise?

1. **Kerboodle** - Online textbook, online practice tests and progress tests, revision strategies.
2. **MyGCSE Science** - total revision package purchased by the school - the whole syllabus is broken down into sections consisting of a video, recall multiple choice questions, a longer exam question and mark scheme.
3. **GCSE Past Papers** from the exam board AQA (printed copies) and Physics and Maths tutor website.



# Understanding Reports and Assessments

Ms Sharma, Assistant Headteacher



## Term 1 report

Subject	Engagement	Home Learning	Teacher
<b>Drama</b>	2	1	JFD
<b>English</b>	2	2	NMN
<b>French</b>	2	2	MIT
<b>History</b>	2	2	MCN
<b>Mathematics</b>	1	1	DWS
<b>PE Core</b>	2	n/a	CMY
<b>PHSCE</b>	2	n/a	DSK
<b>Religious Studies</b>	1	1	JPR
<b>Science</b> Biology	1	2	HNA
Chemistry	1	1	PKI
Physics	2	1	DBG
<b>Technology</b>	1	1	RPE



# Engagement and Home Learning

## Engagement

1. **Outstanding** - fully engaged, excellent commitment, participates and contributes in lessons, excellent effort and behaviour.
2. **Positive** - engaged, very good commitment and effort with very good behaviour, mostly participates and contributes in lessons.
3. **Needs to improve** - usually focused and committed, sometimes participates and contributes, misses some opportunities to be more fully engaged and sometimes distracted.
4. **Unacceptable** - variable/lacking focus and commitment, easily distracted, poor participation and contribution.

## Home Learning

1. **Outstanding** - homework is always completed, presented on time and to a standard that represents the student's best efforts
2. **Positive** - homework is mostly completed, presented on time and usually to a standard that represents the student's best efforts
3. **Needs to improve** - homework is not consistently presented on time and of a satisfactory standard
4. **Unacceptable** - homework completion, presenting on time or standard is poor



# GCSE Target Grades

## GCSE

9

8

7

6

5

4

3

2

1

## CATS

Sig more than 100

More than 100

At or close to 100

Less than 100



# GCSE Target Grades

GCSE

9

8

7

6

5

4

3

2

1

KS2

Sig more than 100

More than 100

At or close to 100

Less than 100



# GCSE Target Grades

**GCSE**

9

8

7

6

5

4

3

2

1

**KS2**

Sig more than 100

More than 100

At or close to 100

Less than 100



## Term 2 Report

Subject	Spring		Engagement	Home Learning	KS4 Minimum	Teacher
	Curr	Pred				
<b>Business Studies</b>	<b>6C</b>	<b>6A</b>	2	1	6	GWN
<b>English</b>	<b>6A</b>	<b>7B</b>	1	1	7	NMN
<b>English Literature</b>	<b>6C</b>	<b>6A</b>	2	1	7	NMN
<b>History</b>	<b>4B</b>	<b>5C</b>	1	2	6	MCN
<b>Mathematics</b>	<b>5A</b>	<b>6A</b>	1	2	7	DWS
<b>PHSCE</b>	<b>n/a</b>	<b>n/a</b>	2	n/a	n/a	DSZ
<b>PE Core</b>	<b>n/a</b>	<b>n/a</b>	2	n/a	n/a	ACN
<b>Religious Studies</b>	<b>3A</b>	<b>4A</b>	2	1	5	JPR
<b>Science Combined</b>	<b>32</b>	<b>43</b>			55	
		Biology	2	1		HME
		Chemistry	2	2		EWT
		Physics	2	1		DGB
<b>Spanish</b>	<b>5C</b>	<b>6A</b>	1	1	7	ABL



# Inclusion and Wellbeing in Year 11

Ms Abimbola, Deputy Headteacher



# QEG student support

MASH and/or police referral, Referral to alternative provision

Early Help referral, GP ,CAMHS, Educational Psychologist and EHCP application

Referral to CCAP, BICs, Grief encounter, BYCAS, EWO, Exam Access arrangements

Inclusion support, SENCo, Learning Mentor , Behaviour Manager, Managing Emotional dysregulation Course, Anger Management, Additional Literacy and Numeracy Support, Transition Group, Pastoral Reports, Social Skills Intervention and EAL .

Tutor time, assembly themes, PSHE, careers , behaviour expectations high quality teaching , mindfulness, restorative practices, qualified onsite pediatric nurse and CPOMS .



# Inclusion

If you have concerns about your child's

Well-being:

- Please contact their **form tutor** by email

Progress:

- **In a specific subject:** speak to their class teacher and/or Head of Dept via email
- **In a range of subjects:** speak to their Head of Year via email



# Inclusion

- If your child has a **learning difficulty** speak to Mrs Matty, SENDCO
- If your child has a **medical need** then please contact our Nurse: Nurse Yasmin



# Year 11 Specific

Preparation for GCSE examinations:

- Mock exams
- Past papers
- Techniques for revision
- Getting used to sitting exams in the sportshall



# Sixth Form Open Evening

**Tuesday  
16 October 2025**

**6.00pm - 8.00pm  
(in school)**

# Year 11 Parents' Evening

**Wednesday  
14 January 2026**

**2.00pm - 6.00pm  
(online)**



# Thank you for attending

Please give us feedback on today's event using our online evaluation form.





**Have you signed up?**



**ClassCharts**