

## Year 10 Parent Information Event



## Wednesday 20 September 2023



# Music from

**Keira Wang 10KKZ**



# Year 10 Parent Information Event

1. **Welcome** - Mrs Walker, Headteacher
2. **The year ahead** - Mrs Madden, Head of Year 10
3. **Succeeding at Key Stage 4** - Ms Sharma, Associate Assistant Headteacher & Head of Key Stage 4
4. **Maths** - Ms Khodadadi, 2nd in charge of Maths
5. **English** - Mrs Bunce, Literacy Coordinator
6. **Science** - Ms Sharma, Associate Assistant Headteacher & Head of Key Stage 4
7. **Understanding Reports and Assessments** - Mr Jones, Senior Deputy Headteacher
8. **Wellbeing and Support** - Mrs Matty, Deputy SENCO



# Welcome

Mrs Walker, Headteacher



# The Year Ahead

Mrs Madden, Head of Year 10



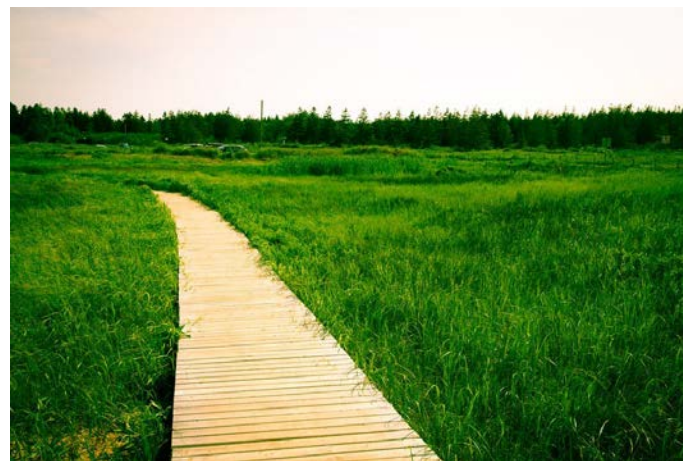
# The year ahead...

Covering roughly 70% of students' GCSEs

Learning habits for GCSEs

Mocks and preparation

Careers information



# Key Dates for Year 10

Term dates  
can be found  
on the school  
website.

Date	Event
End of November	Data report 1 - Attitude to Learning
8th-9th February	Mock exams - Core subjects
March	Data report 2
13th March 2pm-6pm	Year 10 Parents' Evening
W/B 10th June	Art and MFL speaking mocks
17th - 28th June	Mock exams - Sports Hall
July	Data report 3



# 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)



# Jewellery

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



***No second piercings are allowed***



# 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

## Year 10 Homework Timetable 2023-24

Subject	Group/Teacher	Week A				
		M1	T2	W3	T4	F5
Art	B NBS		X		X	
	D					X
Business Studies	C GWN				X	
	D GWN					X
Computer Science	B KLG		X		X	
Drama	B GCR					
Economics	C MTG				X	
English	V1 MEN		X			X
	V2 CKR		X			X
	V3 SKT					X
	W1 ACH		X			X
	W2 HRS		X			X
	W3 NMN/JLL		X			X
	W4 DRN		X			X



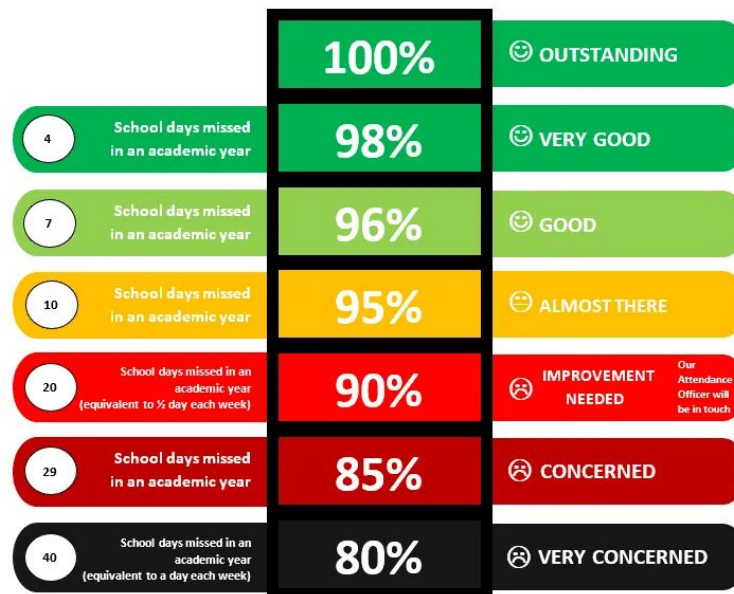
# School Attendance

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:

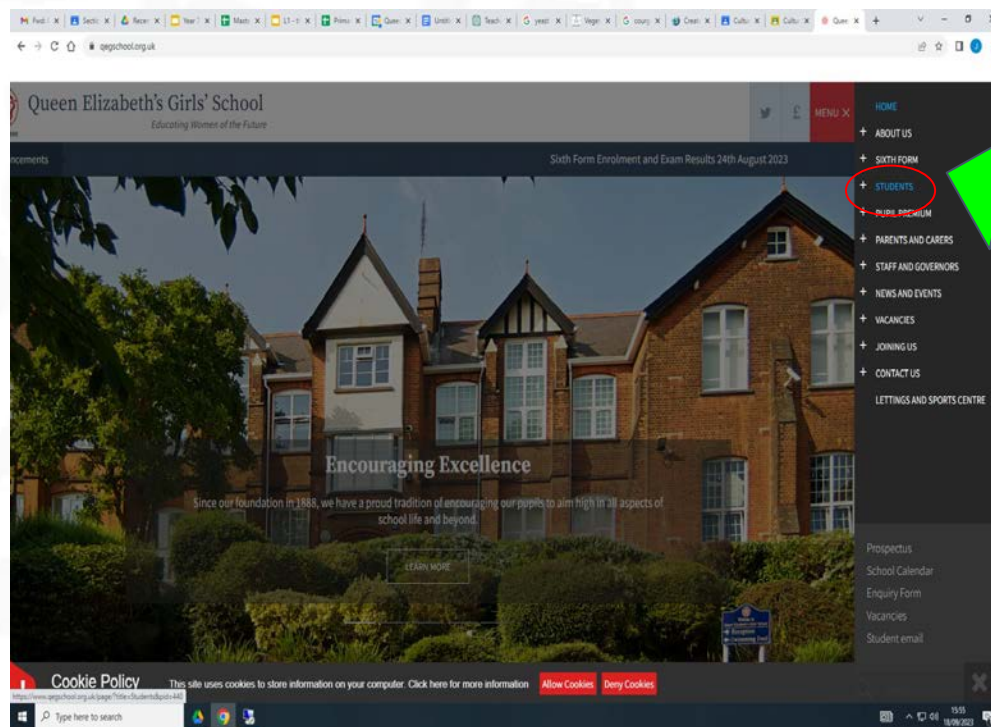
- Head of Year if for medical reasons (providing evidence)
- Headteacher for all other reasons





# KS4 Curriculum Details

Can be found on the school website:



Click on the menu button, then a drop down will appear, click on student



# KS4 Curriculum Details

The screenshot shows the website of Queen Elizabeth's Girls' School. The header includes the school's name and logo. The main navigation bar has a 'MENU' button. The 'More in Students' sidebar on the left lists various links, with 'Curriculum' highlighted by a green arrow. The main content area is titled 'Students' and provides information about the school's support services, including the Learning Resource Centre and Personal Development. A 'Cookie Policy' banner is visible at the bottom.

**Click on curriculum**

**More in Students**

- Remote Learning
- Curriculum
- Key Stage 4 Options
- GCSE - BTEC - A Level 2023
- In Year Examinations
- Accelerated Reader
- Learning Resources
- Lesson Times of School Day
- PE and Other Extra Curricular Activities
- School Council and Student Voice
- Term Dates

**Students**

The pages in this section provide a range of information for our students. The school also offers a comprehensive range of student support services including:

**Learning Resource Centre**

The LRC is an information centre designed to support the learning, teaching and research needs of our students and staff. For Sixth Form students there is a dedicated self-study area.

**Personal Development**

The PSHE programme includes modules on careers education, personal and social development, sex education, drugs education and citizenship. These provide the knowledge, skills and understanding for students to:

- Be confident and able to make responsible decisions in preparation for the demands of the adult world
- Form positive relationships and respect differences between people
- Lead a healthy and safe lifestyle
- Consider and express different opinions on a range of issues with confidence
- Be aware of moral values and the need to make moral choices
- Become informed citizens with a voice and an understanding of rights and responsibility in 21st century Britain

**More Able and Talented**

**Cookie Policy** This site uses cookies to store information on your computer. Click here for more information [Allow Cookies](#) [Deny Cookies](#)



# 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)



# Extra curricular activities

- Extra curricular timetable on the website
- Super curricular activities encouraged by departments

	Lunchtime	After school
<b>Monday</b>	Origami Leaders	Tag Rugby
<b>Tuesday</b>	Origami Leaders, Myths and Legends Creativity Club	Street Dance - £5 per lesson on Wisepay
<b>Wednesday</b>	Origami Leaders, History Club, Chinese Club	Foreign Film Club, GCSE Swimming, Maths Club, Orchestra, Debate Club
<b>Thursday</b>	Origami Leaders, World Economics	Year 10 Netball, Craft Forward, Chess Club, Lamda, GCSE Music Composition
<b>Friday</b>	Origami Leaders, Scrabble Club	



# 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

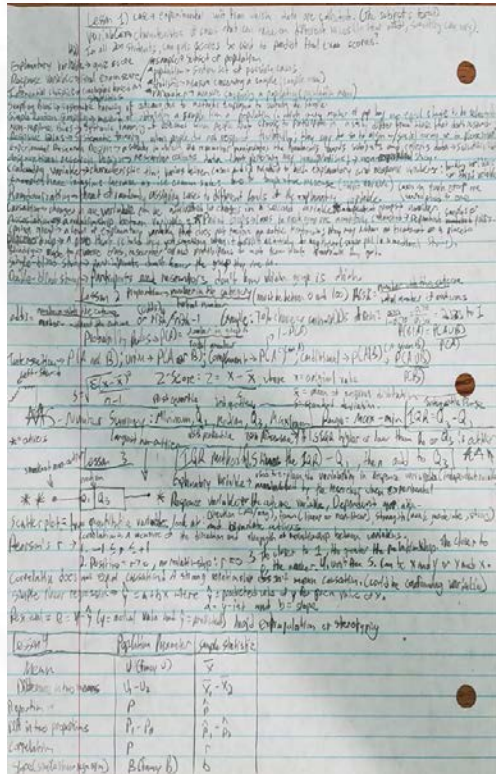
Ms Sharma, Associate Assistant Headteacher & Head of Key Stage 4



# Learning Techniques

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

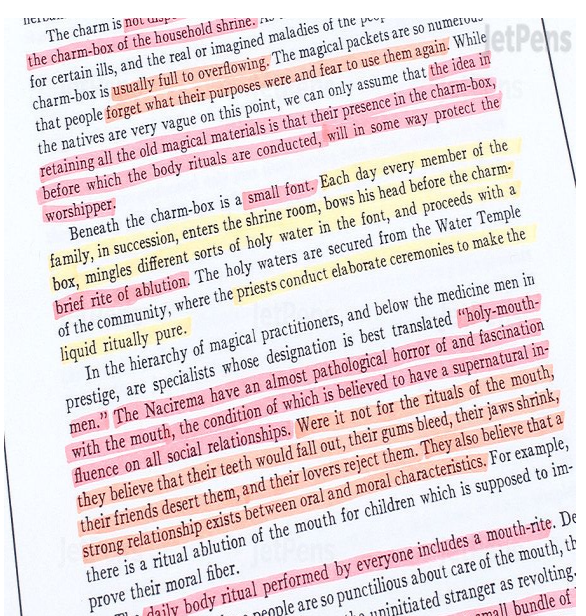
## Summarising



## 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

@ImpactWales

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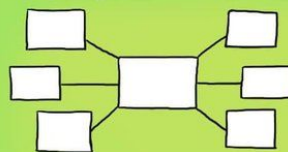
Before you start put away all your books & classroom materials.

### Retrieval Practice Examples

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

### BRAIN DUMP

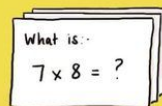
Write, draw a picture, create a mind-map on everything you know about a topic.



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

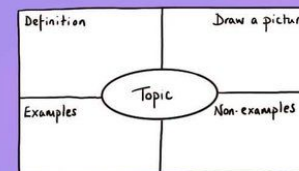
Create practice questions on a topic. Swap your questions with a partner & answer.

Question - What is a metaphor?

- ☐ A comparison using 'like, as, 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 or ideas.

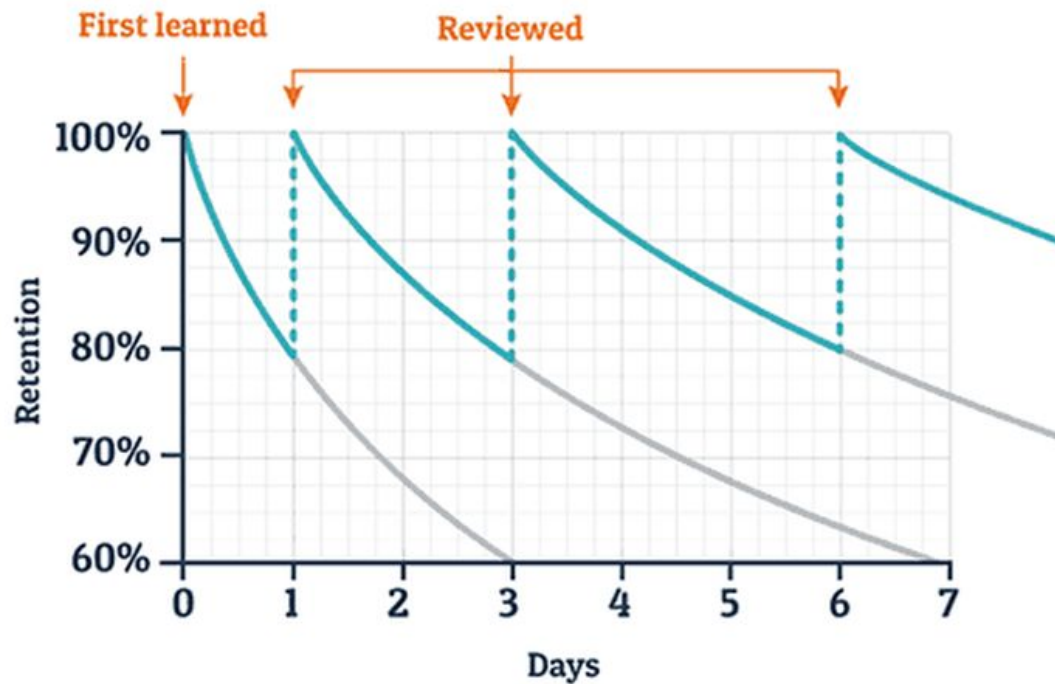
After you have retrieved as much as you can go back to your books & check what you've missed. Next time focus on that missing information



# 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

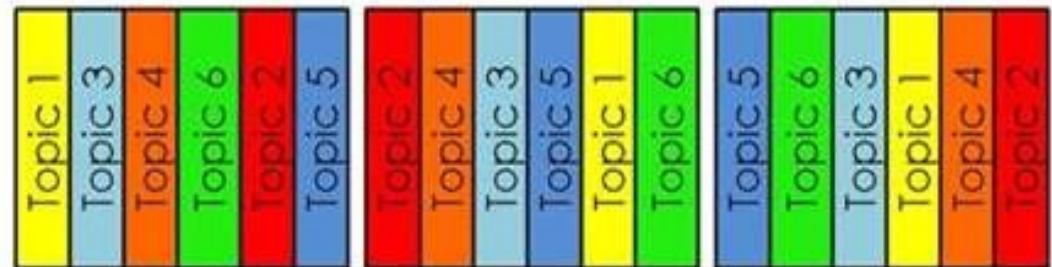
Attempting a variety of problems/topics rather than many examples of the same type of problem/topic.

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

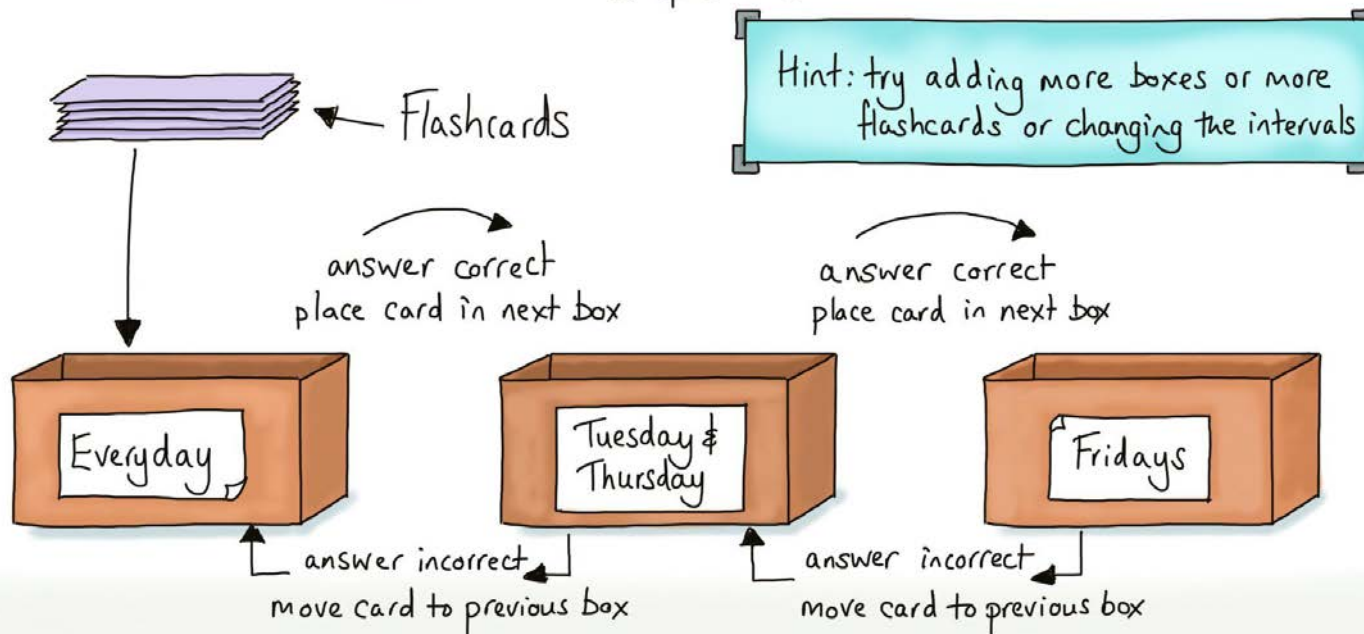




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## LEITNER Flash card method

@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.



## Maths

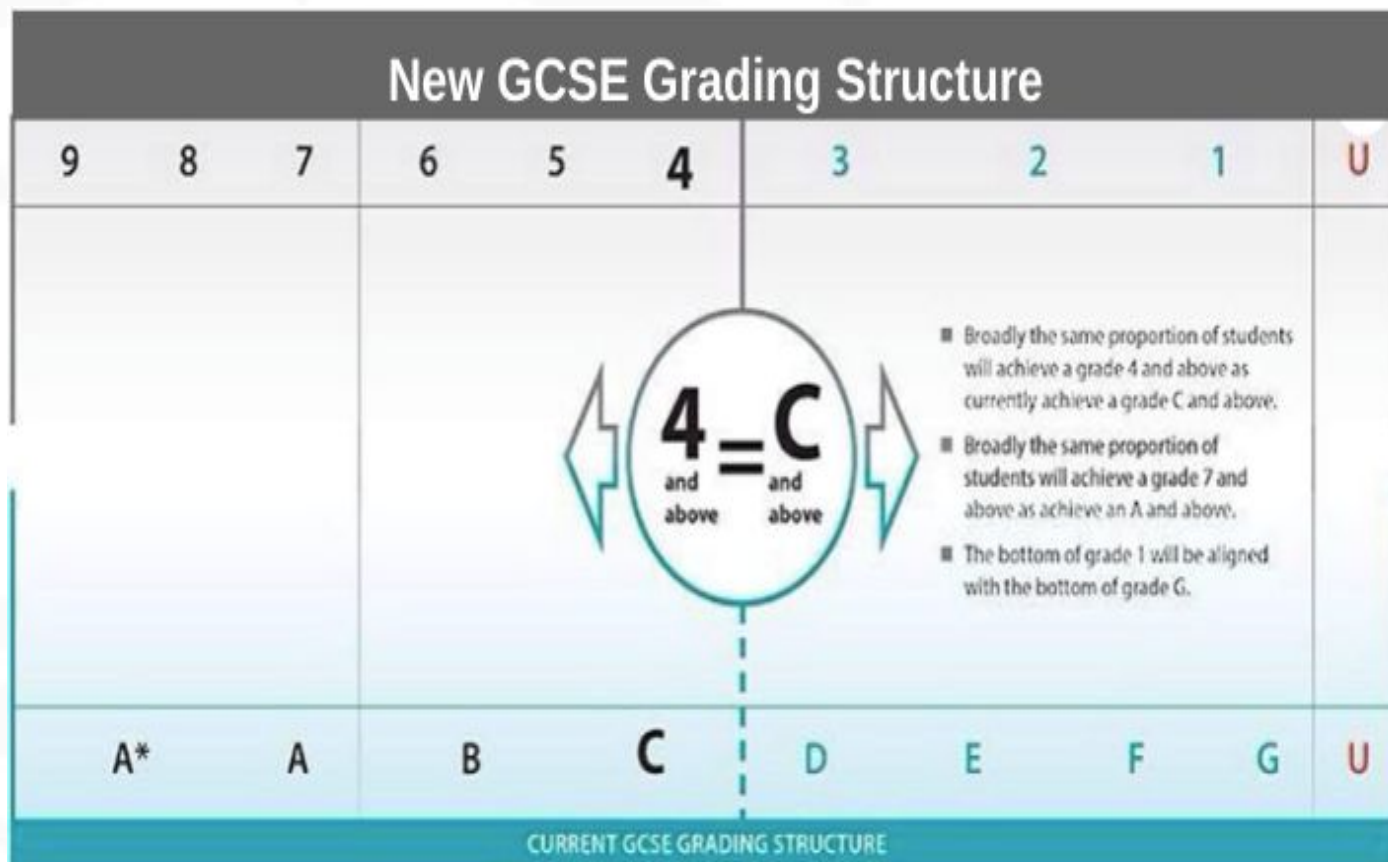
Ms Khodadadi, 2nd in charge of Maths

- **Examination Board: Edexcel**
- **Tier of entry: Higher and Foundation**
- **3 exam papers: 1 Non calculator and 2 Calculator papers**
- **Scheme of Work: Edexcel 3 year GCSE SOW**



GCSE Maths use a 9 – 1 grading scale.

Grades 5 – 1 are available for foundation tier and for higher tier, grades 9 – 3 are available





## Year 10 Content

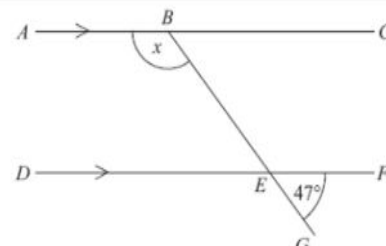
### Year 10 Higher Content

Linear graphs and coordinate geometry  
Quadratic, cubic and other graphs  
Perimeter, area and circles  
3D Forms and Volume, cylinders, cones and spheres  
Accuracy and Bounds  
Transformations  
Constructions, Loci and bearings  
Solving quadratics and simultaneous equations  
Inequalities  
Probability  
Multiplicative reasoning  
Similarity and Congruence in 2D and 3D  
Recap of Unit 5b (trig) & Further Trigonometry  
Collecting Data  
Cumulative frequency, box plots and histograms

### Year 10 Foundation Content

Statistics and sampling  
Averages  
Perimeter and Area  
3D Forms and Volume  
Real-life graphs  
Straight Line Graphs  
Transformations  
Ratio &  
Proportion  
Right angled triangles, Pythagoras' and  
Trigonometry  
Probability  
Multiplicative Reasoning  
Plans and Elevations  
Constructions and Loci and bearings  
Quadratic equations: expanding and factorising

## Retrieval quiz

Qn1: Last year	Simplify. $18: 54 : 27$
Qn2: Last term	<p>ABC and DEF are parallel lines. BEG is a straight line. Angle GEF = <math>47^\circ</math>. Work out the size of the angle marked x <b>Give reasons for your answer.</b></p> 
Qn3: Last week	<p>Find the gradient and the y intercept. <math>5y + 160 + x = 0</math></p>
Qn4: Last lesson	<p>Line L is parallel to <math>y + 2x = 15</math> and goes through (0, 5). Find the equation of line L.</p>
Qn5: Prior learning needed for today	<p>Find the x-intercept and the y-intercept of <math>y = 4x - 7</math>.</p>
Qn6: A-level Topic (Extension)	<p>Simplify.    <b>a</b> <math>x^2 \times x^5</math>                      <b>b</b> <math>2r^2 \times 3r^3</math></p>

## Assessments in Year 10

- In Year 10 students are assessed on Year 9 contents as well as Year 10 contents.
- Topic list will be shared with students prior to the assessment.
- Following the assessment, RAG sheets will be provided so students can see areas of strengths and weaknesses



## Year 11 Content

### Year 11 Higher Content

Collecting Data

Cumulative frequency, box plots and histogram

Transformation of graphs & Graphs of trig functions

Quadratic and sketching of graphs

Circle Theorem

Circle geometry

More complex Rearranging, Algebraic

Fractions, Rationalising Surds, Proof

Vectors and Geometric Proof

Direct and Inverse Proportions

Reciprocal and exponential graphs

Gradient and area under graphs

### Year 11 Foundation Content

Circles, cylinders, cones and spheres

Fractions and Reciprocals

Indices and Standard Forms

Similarity and Congruence in 2D

Vectors

Rearranging equations,  
graphs of cubic and reciprocal functions  
Simultaneous equations



## Preparation for Exam in Year 11

In year 11 we aim to complete the GCSE scheme of work by November so students have ample time to prepare for their GCSE Exams.

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

- Exam topic booklets
- Practice papers
- Past papers
- Two GCSE mock exams



## Extra curricular activities

- Maths club runs every Wednesday from 3:30 to 4:15 in Room 311
- UKMT competition



## English

Mrs Bunce, Literacy Coordinator



Queen Elizabeth's Girls' School

*Educating Women of the Future*

Founded in 1888

A stack of several old, worn books with dark covers and some visible text like 'Kroneberg' and 'Sturzel'. A pair of round-rimmed glasses rests on top of the books. The background is a textured, yellowish-brown surface.

**English Language GCSE**  
**English Literature GCSE**

**YEAR 10**

Information for parents /  
carers



# The course

**English is an integrated course offering two GCSEs (of equal status): GCSE English Language and GCSE English Literature**

- All students are put in new (mixed ability) teaching groups with max two teachers
- All classes receive exactly the same curriculum provision and study everything at the same time
- We work closely together as a teaching team
- Both courses are assessed through 100% exam



# GCSE ENGLISH LANGUAGE

## PAPER 1 (1 ¾ hours) 50%

**Section A:** Reading (4 questions testing different reading skills in response to a piece of fiction)

**Section B:** creative writing task (story or description)

## PAPER 2 (1 ¾ hours) 50%

**Section A:** Reading (4 questions testing different reading skills in response to two pieces of non-fiction)

**Section B:** creative writing task (argue, persuade or explain)

## SPOKEN LANGUAGE NEA 0%

Students prepare and deliver a short talk / presentation



# GCSE ENGLISH LITERATURE

## PAPER ONE: (1 ¾ hours) 40%

**Section A:** *Romeo and Juliet* (Shakespeare)

**Section B:** *A Christmas Carol* (Dickens)

## PAPER 2: (2 ¼ hours) 60%

**SECTION A:** *An Inspector Calls* (Priestley)

**SECTION:** AQA Anthology poetry – comparison of two poems

**SECTION C:** unseen poetry



## COURSE OUTLINE

### YEAR 10:

#### Autumn term:

English Language Paper 1  
An Inspector Calls

#### Spring term:

Anthology poetry  
English language paper 2

#### Summer term:

Romeo and Juliet  
Unseen poetry

### YEAR 11:

#### Autumn term:

A Christmas Carol  
Prepare for Lit Paper 1  
Revision and exam preparation

#### Spring term:

Revise everything for  
March mocks

#### Summer term:

Final exam preparation  
and revision

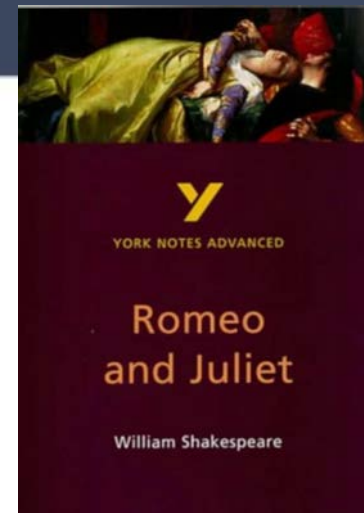
## **ASSESSMENT IN YEAR 10**

Predictions and current grades are based on continual assessment by the teacher. These are informed by classwork, homework and specific assessments as follows:

- English Language Spoken Language – end of Year 9
- English Language Paper 1 (Oct half term in class)
- An Inspector Calls exam essay (end of Autumn term in class)
- Poetry anthology exam essay (usually in class after Feb half term)
- English Language Paper 2 (in exam hall during end of year exams)
- Romeo and Juliet exam essay (in class, end of term)

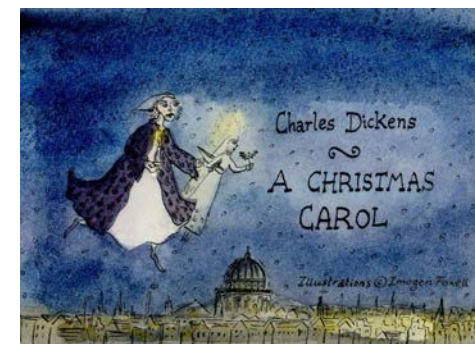
## BOOKS & EQUIPMENT

- All copies of texts will be supplied to all students. These **must be returned to the school** at the end of the course.
- Students cannot write in pen on these books (they are welcome to use their own copies if they like to make notes / highlight)



### Recommended Literature study guides:

- York notes or CBP guides or study cards
- FlipsCo cards (nice accessible, helpful for revision)



## What can you do to help at home?

- Help them to keep organised (notes, revision materials)
- Help them to organise homework and revision
- Occasionally proof read their written work
- Encourage them to read and re-read the set texts
- Take them to the theatre if possible

## 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

Ms Sharma, Associate Assistant Headteacher & Head of Key Stage 4



# 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



aqa trilogy

NOT AQA  
SYNERGY

[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 ...



## 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](#)

[Planning resources](#)

[Teaching resources](#)

[Assessment resources](#)

[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](#)



## Topics in Year 10 for Triple and Combined

Biology	Chemistry	Physics
<p>Photosynthesis</p> <p>Respiration</p> <p>Communicable diseases</p> <p>Preventing and treating disease</p> <p>Non communicable diseases</p> <p>Cell division</p> <p>The human Nervous system</p> <p>Adaptations, interdependence and competition</p> <p>Biodiversity</p>	<p>The Earth's atmosphere</p> <p>Structure and bonding</p> <p>Chemical calculations</p> <p>Electrolysis</p> <p>Energy changes</p> <p>Rates of reaction</p>	<p>Molecules and matter</p> <p>Energy transfer by heating</p> <p>Electricity in the home</p> <p>Electric circuits</p> <p>Radioactivity</p> <p>Motion</p> <p>Forces in balance</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



## Science: How to best support students to revise?

1. Kerboodle - Online textbook, online practice tests and progress tests, revision strategies.
2. GCSE Past Papers from the exam board AQA (printed copies)
3. Physics and Maths tutor website. ALL past papers for AQA GCSE can be found here.



# Understanding Reports and Assessments

Mr Jones, Senior Deputy Headteacher



## Term 1 report

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

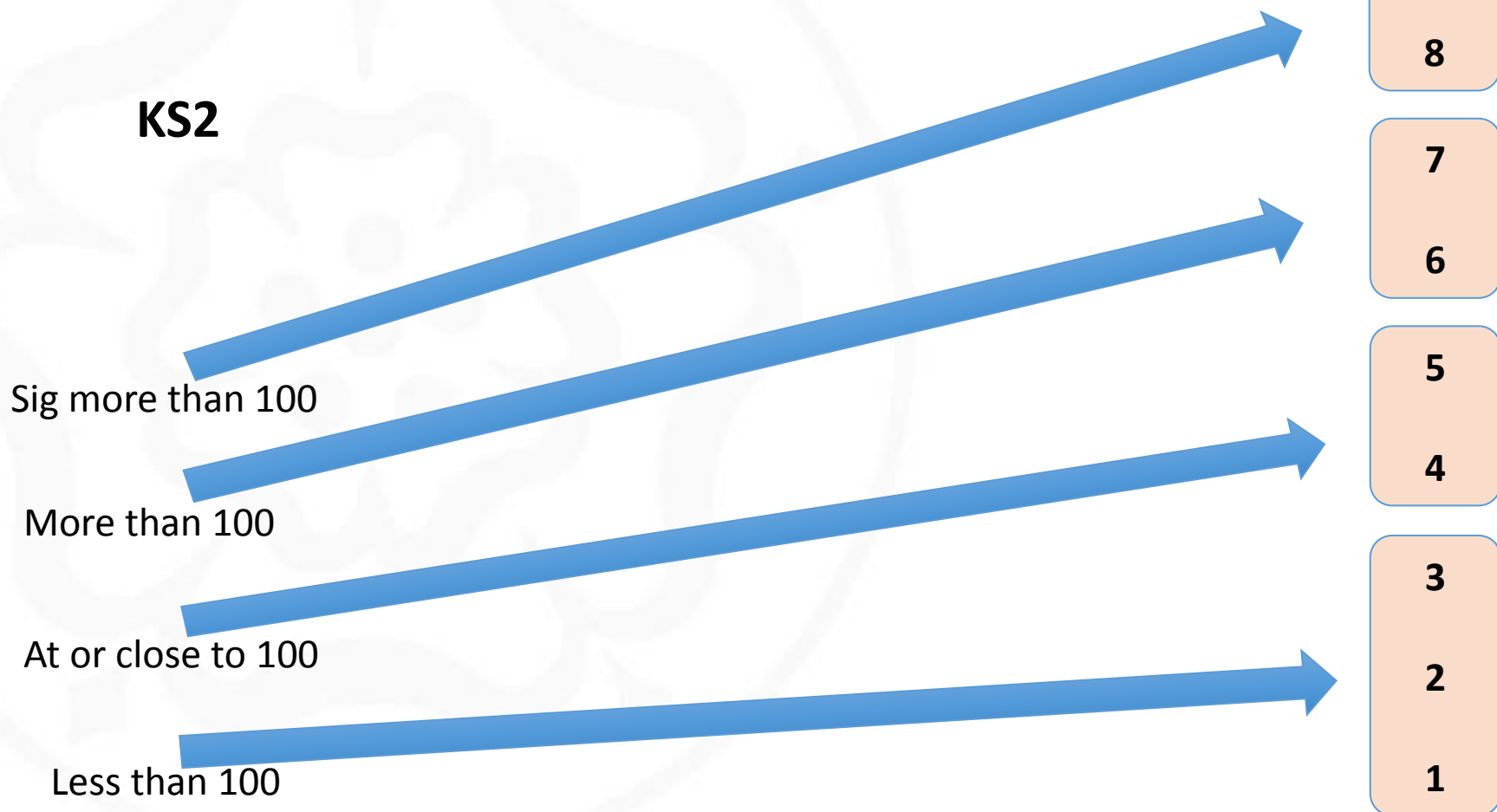
## Home Learning

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

**KS2**





# 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: Growth mindset

- Working towards an end of Year 11 target, not end of Year 10

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



# Inclusion and Wellbeing in Year 10

Mrs Matty, Deputy SENCO



# QEG student support

MASH and/or police referral, Referral to alternative provision

Early Help referral, GP ,CAMHS . EP and/or EHCP application

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

Inclusion support, SENCo, Deputy SENCo, Learning Mentor , Behaviour Manager, Managing Anxiety Course, Anger Management, Learning Support Group, Transition Group, Pastoral Reports, Social Skills Intervention and EAL

Tutor time, assembly themes, PSHE, careers , behaviour expectations high quality teaching , .b 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 Parker or Mrs Matty
- If your child has a **medical need** then please contact our nurse Mrs Avworo

# Year 10 Specific

Preparation for GCSE examinations:

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

## Year 10 Parents' Evening



**Wednesday 13 March 2024**  
**2.00pm - 6.00pm (online)**



## Thank you for attending

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

