



Welcome to Horsforth School

Monday 18th September

'Getting Ready for Year 11' Evening

Outcomes:

- Celebrate the current achievements
- Outline the Key Dates for Year 11
- Meet the Year 11 Staff
- Practical advice for the coming months and core subject specific advice

The Road Ahead...

Opportunity and Achievement for All'

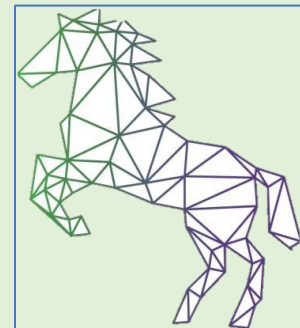
Year 10 Progress



ATL and Progress	HT1	HT3	HT4	HT5
Average ATL of Year Group	4.97	5.08	5.15	5.19
How many students below ATL 4	7	3	3	3
How many students have more than 3 Ds?	/	56	/	46
Average P8 of group\	/	-0.95	/	-0.69
Year Group Attendance	93.6%	91.1%	91.4%	91.6%

Attitude to Learning: Pupils averaging over **5** on Attitude to Learning made, on average, a whole GCSE grade better progress than similar students nationally

‘Opportunity and Achievement for All’



Pastoral Support: Who will support your child?

Wider Pastoral team headed up by Mrs Nowell- Deputy Headteacher

Mr Bennett- YC for Y11

Mr Croft: PBO for Y11

**Team of
experienced Year 11
form tutors**

Individualised support plans

**Mrs Reid - Attendance
Support and Intervention**

**Mrs Bellis- Student Support
and Mental Health**

**Bespoke PSHCE lessons
around mental health, stress
and relaxation**

**Referral for specialist
support /safeguarding team**

Key Staff Progress



Mr Bennett
(Year Coordinator)



Mrs Comiskey
(Deputy Headteacher)

- ✓ 9 form tutors from English, Maths, Science and History Departments
- ✓ Including Head of English, Maths, Science and History
- ✓ Experienced form tutors with bespoke knowledge of exams, careers, revision and Year 11 student support.
- ✓ Assigned form groups according to need

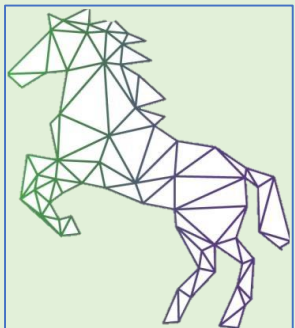
Year 10 Attendance

Every **10%** drop in attendance, a student is likely to achieve a **grade less** in their GCSE's.

- **95%** attendance, pupils have 80% chance of achieving 5 GCSE's
- **90%** attendance, pupils have 60% chance of achieving 5 GCSE's
- **85%** attendance, pupils have 42% chance of achieving 5 GCSE's
- **80%** attendance, pupils have 24% chance of achieving 5 GCSE's

Punctuality: Pupils that are late by 5 minutes everyday, miss out on **1** year of learning content

'Opportunity and Achievement for All'



HORSFORTH SCHOOL

OPPORTUNITY AND ACHIEVEMENT FOR ALL

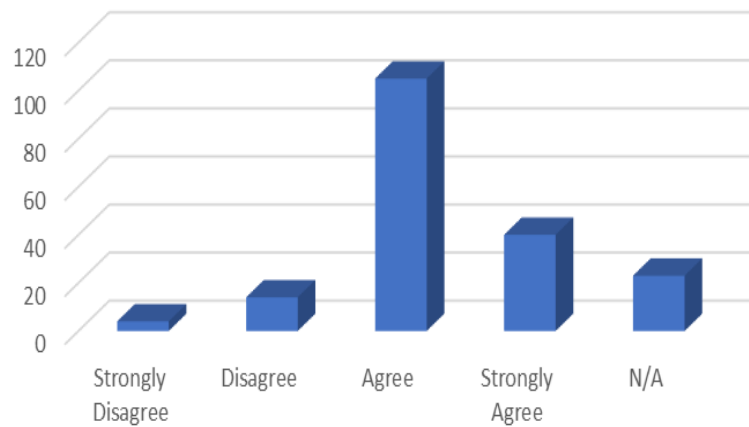
YEAR 11 KEY DATES—TIMELINE 2023/24

MFL Mock Speaking Exams	23 rd October
Mock exams week 1	6 th November
‘Next Steps’ Week	13 th November
Sixth Form Open Evening	16 th November
Mock GCSE results day	24 th November
Parents’ evening	30 th November
MFL Mock Speaking Exams	29 th January
Mock exams week 2	5 th February
Summer revision timetable begins	7 th May
External GCSE exams start	7 th May
Leavers’ Assembly and Prom	21 st June
GCSE Results Day	22 nd August

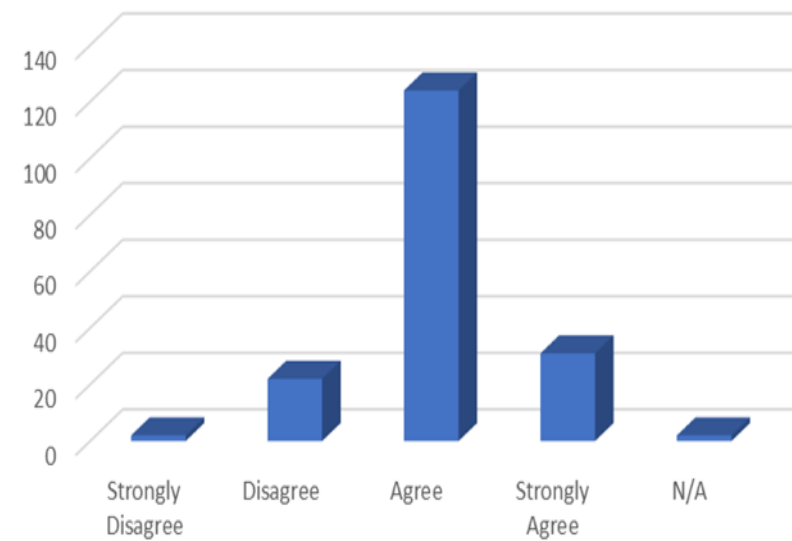


Student Voice

I have found the Year 11 team (Mr Bennett, Mrs Comiskey and Mr Croft) have supported me this year when I have needed them



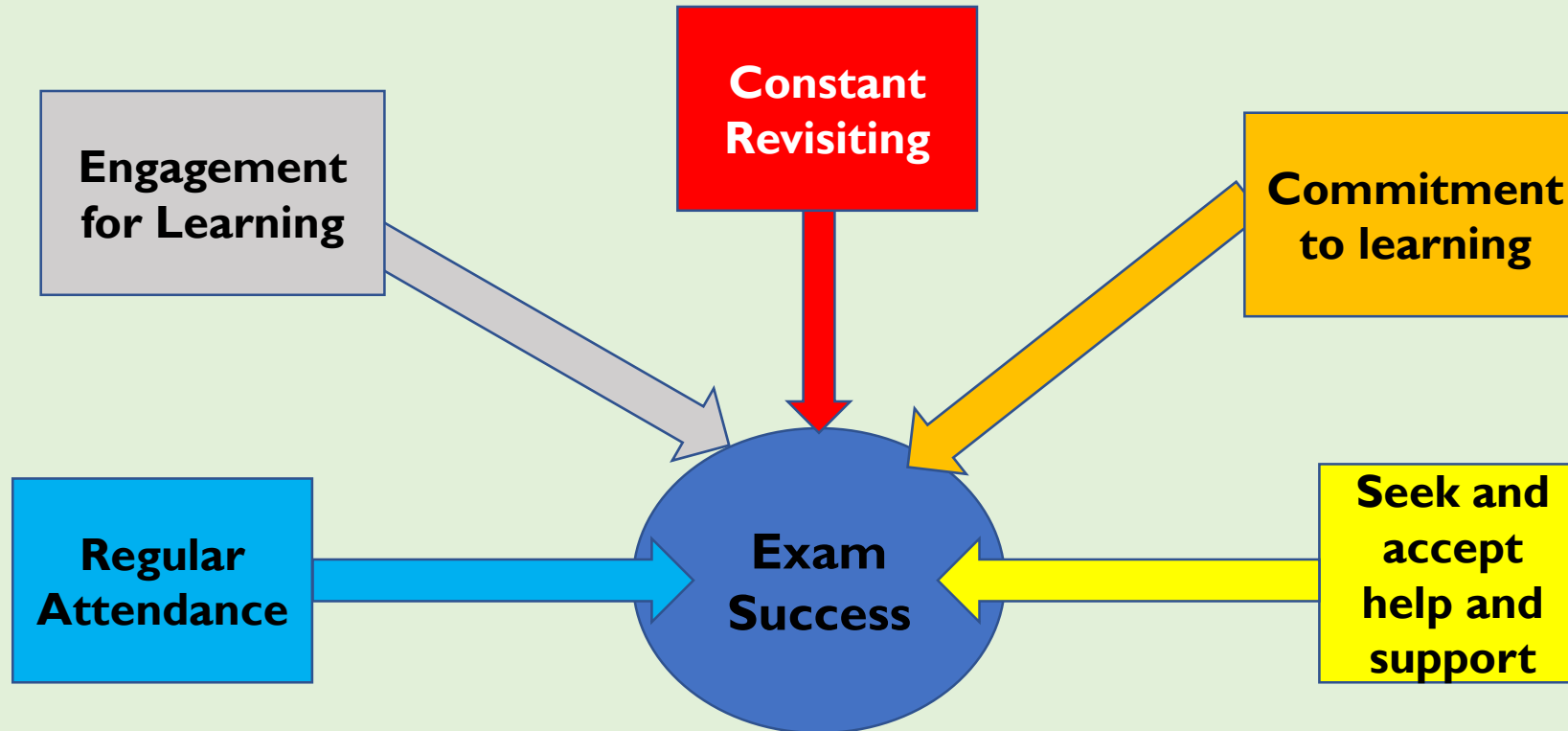
I have felt supported with my revision this year



Successful Students 2023



What makes success?



An aerial photograph of a red running track with white lane markings. Several sprinters are captured in mid-stride, wearing various colored uniforms (red, blue, green, yellow, orange). The track curves to the right. In the top left corner, the 'Tokyo 2020' logo is visible. A large black rectangular box with white text is centered over the middle of the image.

YOUR BEST IS ALL ANYONE CAN
ASK OF YOU!

Looking after your physical and mental health during Year 11:

- Make time for things you enjoy
- Talk to others about how you feel
- Try to find balance
- Take care of your physical health
- Focus on yourself – now is the time to be selfish

Looking after yourself while preparing for exams:

- Make a REALISTIC revision timetable and stick to it
- Work in the best way for you
- Find or form a study group
- Revise in the best place for you
- Ask for support from your teachers
- Take breaks from your revision

Looking after yourself on the day of your exams:

- Plan ahead and prepare the night before
- Start your day the best you can by getting a good nights' sleep
- Breakfast = fuel
- Feeling a little anxious?
- Remind yourself that it'll be over soon!

Looking after yourself after your exams:

- Try not to compare your answers to others
- Focus on what's next..... You cannot change the past so move on to what's coming up
- Reward yourself – time away from your studies, doing something fun, your favourite meal. Relax

Revision Techniques and Support

Cognitive Load Theory

Information for parents and carers

PiXL
partners in excellence



Did you know?



Cognitive load theory is a handy model to understand challenge and how to learn information which isn't too hard, or too easy, but just right. (Sweller 1998) Cognitive load is the amount of information our working memory can hold at any one time. The capacity of our working load is limited and therefore students can maximise their working memory by practising a range of strategies.

Research shows that strategies for reducing cognitive load can assist the human brain to learn and store knowledge, boost confidence and improve memory retention.

Further research has identified that reducing the cognitive load can reduce stress and anxiety and the feeling of being overwhelmed with tasks.



What can you do?

Support your child to try out strategies to reduce the cognitive load. Examples include:

- Breaking down problems into smaller parts. This reduces the problem space and lightens the cognitive load, making learning more effective.
- Helping them to understand worked examples in order to work out how to complete tasks.
- Encouraging them to take advantage of auditory and visual channels in their working memory and supporting them to create stories to help remember information in accessible chunks.
- Working with them to simplify information and build on it. Students should avoid overloading their brain with too much information at any one time.

The learning environment is crucial to reducing cognitive load. Help your child to create a calming environment to work in with as few distractions as possible. Encourage them to turn off their phone, music or the TV whilst revising or doing homework. Distractions only add to our working memory.

Help and encourage your child to review information from their lessons as they go along because this will help improve their retention, adding knowledge to their long-term memory. Help them get into a routine which works for them.

e: enquiries@pixl.org.uk www.pixl.org.uk

better future - brighter hope

Keeping active during Revision

Information for parents and carers

PiXL
partners in excellence



Did you know?



Research shows that physically active students have more active brains. Even walking for just 20 minutes can significantly increase activity in the brain. This means that it is really important for students to take regular breaks in their learning.

Exercise triggers the release of various hormones and chemical compounds in the body and has many benefits to learning:

- It improves cognitive brain function
- It improves students' ability to focus for longer periods of time
- It can reduce stress levels
- It can improve memory retention

Studies have shown that exercise helps to oxygenate the brain and release tension, helping students to keep calm, mentally relax and study more efficiently. Productive people often work smarter rather than harder and exercise has a huge part to play in this.



What can you do?

Support your child to take regular breaks so they are less likely to get distracted whilst revising. It's much better to spend 60 minutes revising well and 10 minutes on a break than for your child to spend longer half revising and half playing with their phone! Suggest to your child that they take breaks every 60-90 minutes when revising.

Encourage your child to do something active with their break, such as getting some fresh air, playing sport, going for a walk or a run, or doing housework. Remind them that exercise doesn't have to last for hours to count.

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better future - brighter hope

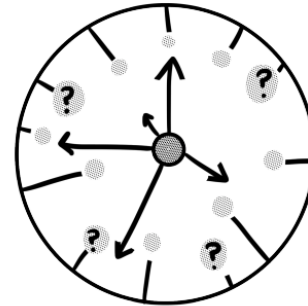
Spacing and Timing of Revision

Information for parents and carers

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Did you know?



Spacing is a revision technique which is all about spacing revision so students don't get swamped and overwhelmed. It means introducing time intervals into their revision sessions as well as spacing out the days on which they revise for topics.

Research shows that doing something little and often is better than doing it at once, or cramming. For example, revising for eight hours in one day is not as effective as doing one hour of revision for eight days. This is because the time in between revising allows students to forget and re-learn the information, which cements it in their long-term memory.

The 'Spacing Effect' is one of the longest and most enduring findings in cognitive psychology. Research suggests there is an 'optimal gap' between revision sessions for students to retain information. In some studies, using spacing instead of cramming has resulted in a 10% to 30% difference in final test results.

What can you do?

Help your child create a revision plan which maps out what they are going to revise and when. Help them to choose a mixture of subject topics to focus on each day to make sure they are spacing them out.

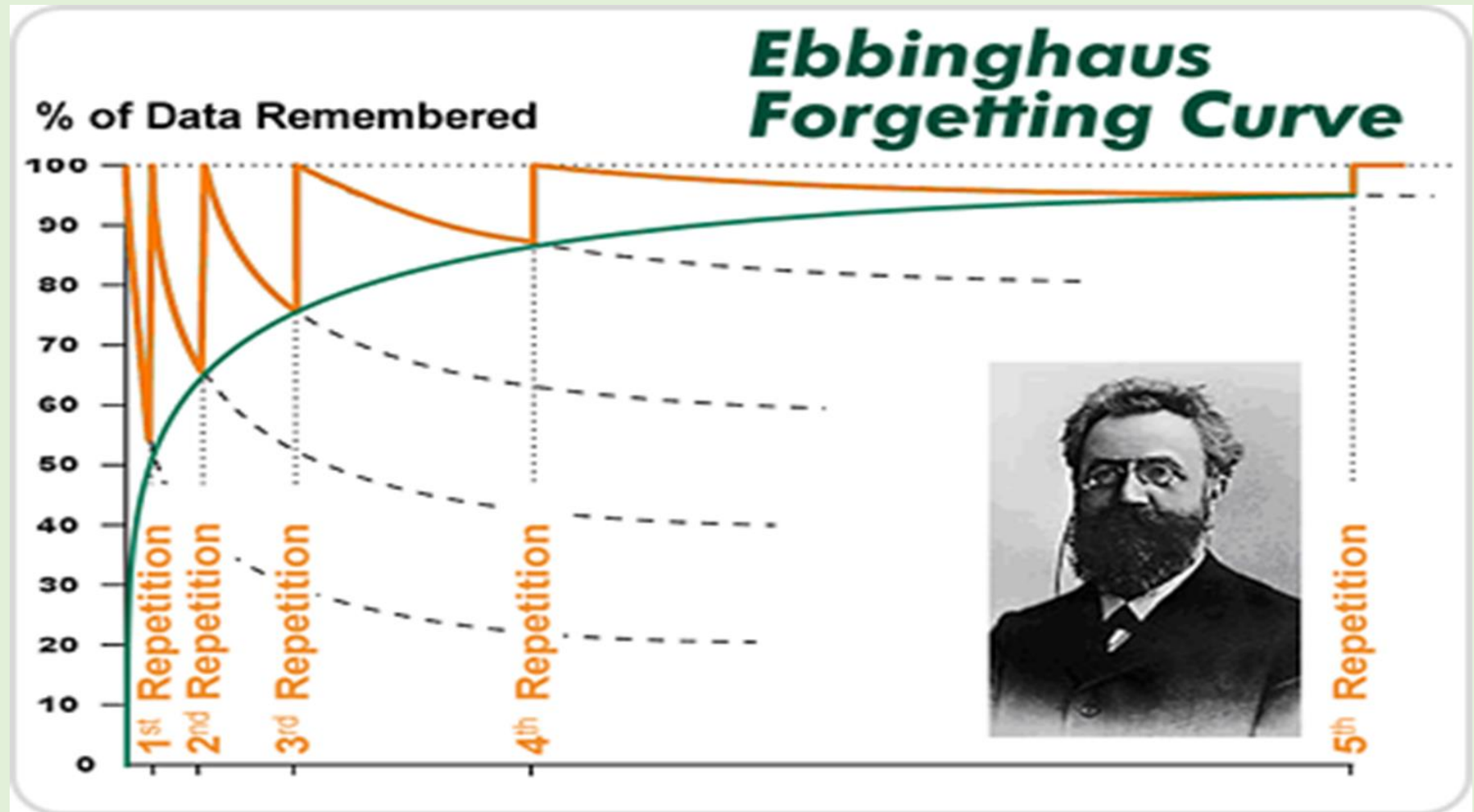
Encourage them to review information using different revision techniques to help them carry out some 5-10-minute reviews of topics, such as reading through notes, highlighting information or making post-it notes. Students can also transform their learning by doing 30-minute activities, such as writing summary sheets, flash cards or mind maps for topics.



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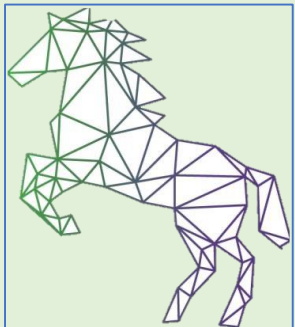
better future - brighter hope

Early revision is essential



Subject Specific Advice

‘Opportunity and Achievement for All’



AQA English Language and AQA English Literature GCSE

English Language Paper 1:

1 hr 45 mins - 4 reading questions on a fictional text and a written task of a description or story

English Language Paper 2:

1hrs 45 minutes - 4 reading questions on 2 non fiction texts and a non fiction written task where you give a viewpoint

Literature Paper 1:

1hr 45 minutes Romeo and Juliet and A Christmas Carol

Literature Paper 2:

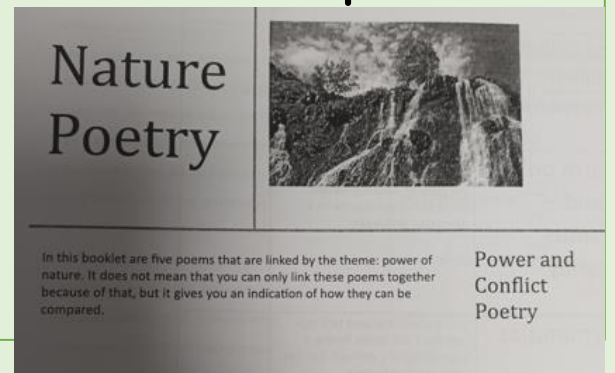
2 hr 15 minutes An Inspector Calls, Poetry Anthology (Power and Conflict poems) and unseen poetry



AQA English Language and AQA English Literature GCSE

Students have already:

- Studied both Language Paper 1 and Language Paper 2 through a thematic approach (Education, Adventure and Exploration etc) and completed mocks or assessments on all elements of the papers;
- Studied a selection of unseen poetry at the start of year 10;
- Studied Romeo and Juliet and A Christmas Carol and completed mock assessments on these texts;
- Completed three poetry booklets at home introducing them to the power and conflict poems.



English Language & Literature: What should students be doing at home to prepare?

Engaging fully in English, completing all homework and react tasks set on homework, assessments or mocks;

Re reading the literature texts (or listening to audio recordings/film versions);

Reading about the texts- critical reading packs will be supplied to help with this;

Making use of the resources on the *Google Classroom*;

Reading a range of non fiction (articles, newspapers etc);

Using *Seneca*, *Century Tech* and *Massolit* to revise the literature texts;

Using the *three poetry booklets* mentioned on the previous slide to ensure they have a baseline of knowledge on the poems;

Buying and using *revision guides*;

Learning *spellings* / new vocabulary.

English Language & Literature: What support will we offer?

Throughout Year 11, there will be opportunities for pupils to benefit from additional support:

- ❖ Revision sessions for an hour every Thursday after school on the E corridor. All resources will be added to Google Classrooms after the sessions.
- ❖ Google classroom - where resources, homework reminders and tips are shared. Closer to the exam I will upload a past paper a week per subject.
- ❖ English booklet for the English form groups which is available for students in maths and science forms to work through too.
- ❖ Extra Homework revision booklets on request.
- ❖ Critical reader booklet for those students who are keen to complete extra reading around the GCSE Literature texts.

English: What will students be doing in Year 11?

Autumn term

- Studying An Inspector Calls
- Starting to study the poetry anthology- 15 poems linked with the themes of power and conflict
- Revisiting Language Paper 1 reading questions and writing skills
- Revising Romeo and Juliet and A Christmas Carol
- Sitting **mock exams for both literature and language PAPER 1s.**

Spring term

- Completing our study the poetry anthology
- Revisiting Language Paper 2 reading questions and writing skills
- Sitting **mock exams for both literature and language PAPER 2s.**
- Revisiting unseen poetry

Summer term

- Revision for all exams
- End of May / start of June - exams

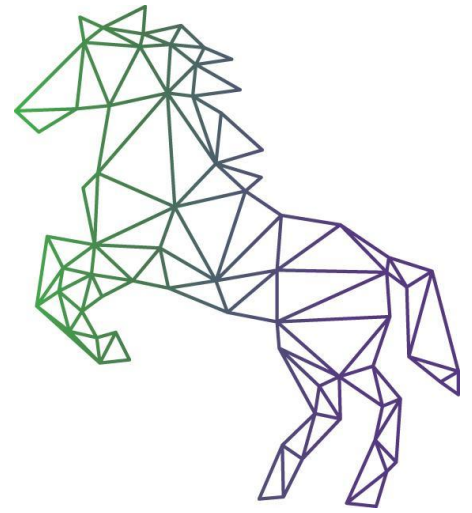
English Revision Guides

- **Tell me more?** A bundle of 7 GCSE English Language and Literature revision guides. They cover all topics for GCSEs in Language and Literature: Romeo and Juliet; An Inspector Calls; Power and Conflict Poetry; A Christmas Carol; Unseen Poetry; Writing skills for Lang Papers 1 and 2; Reading skills for Lang Papers 1 and 2
- **How much do they cost?** £9 for all 7 books (they are normally £2.99-£4.99 per book). Bargain!
- **How to order:** Through Parent Pay only, details in a letter home. Books will then be delivered via your English teachers as soon as they arrive.
- **Why should I buy them?** Because previous Year 11s have found them to be really useful, handy revision guides which help you to prepare and feel confident for assessments, mocks and final exams. Plus ordering them this way will save you loads of money!



GCSE Mathematics

Year 11



Our Exam Board

Qualification
Accredited

OCR
Oxford Cambridge and RSA



GCSE (9-1)

Specification

MATHEMATICS

J560
For first assessment in 2017

OCR
Oxford Cambridge and RSA

F

Tuesday 5 November 2019 – Morning

GCSE (9–1) Mathematics

J560/01 Paper 1 (Foundation Tier)

Time allowed: 1 hour 30 minutes

OCR
Oxford Cambridge and RSA

H

Tuesday 5 November 2019 – Morning

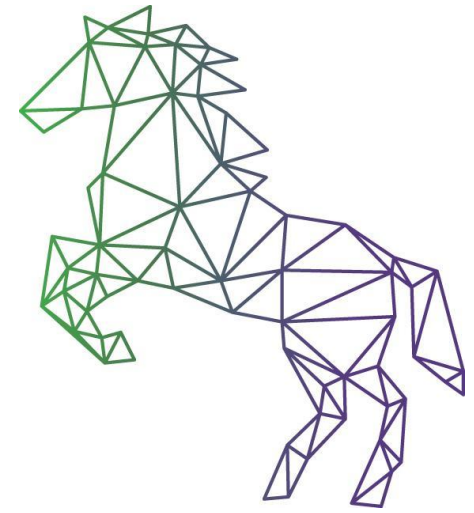
GCSE (9–1) Mathematics

J560/04 Paper 4 (Higher Tier)

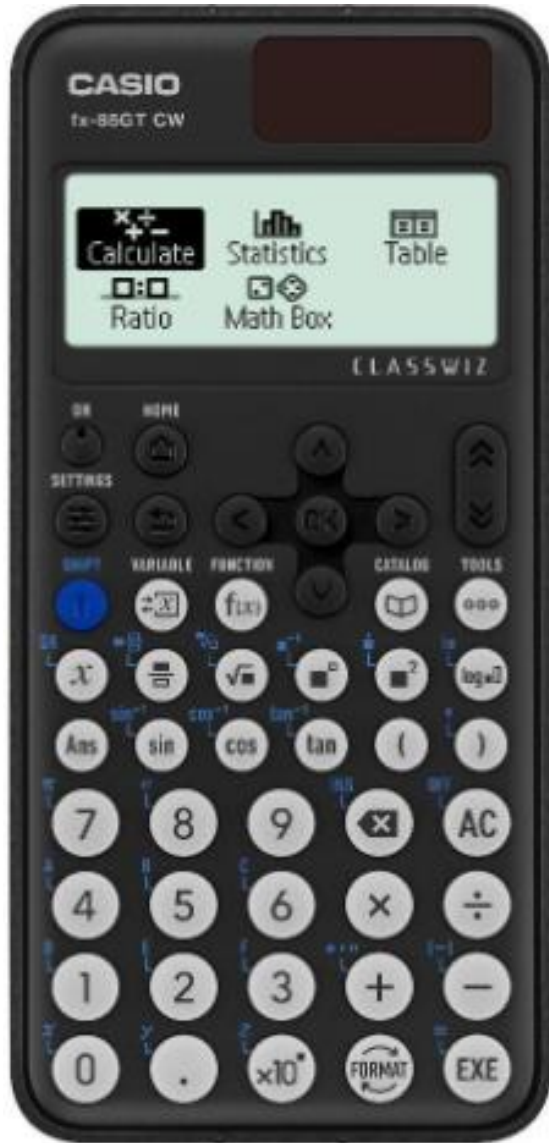
Time allowed: 1 hour 30 minutes

The Examination

Qualification Overview	Assessment Overview	
Foundation tier , grades 5 to 1 <ul style="list-style-type: none">Paper 1 (Foundation tier) J560/01Paper 2 (Foundation tier) J560/02Paper 3 (Foundation tier) J560/03	Written paper 100 marks 1 hour 30 minutes Calculator permitted	33$\frac{1}{3}$% of total GCSE
	Written paper 100 marks 1 hour 30 minutes Calculator not permitted	33$\frac{1}{3}$% of total GCSE
	Written paper 100 marks 1 hour 30 minutes Calculator permitted	33$\frac{1}{3}$% of total GCSE



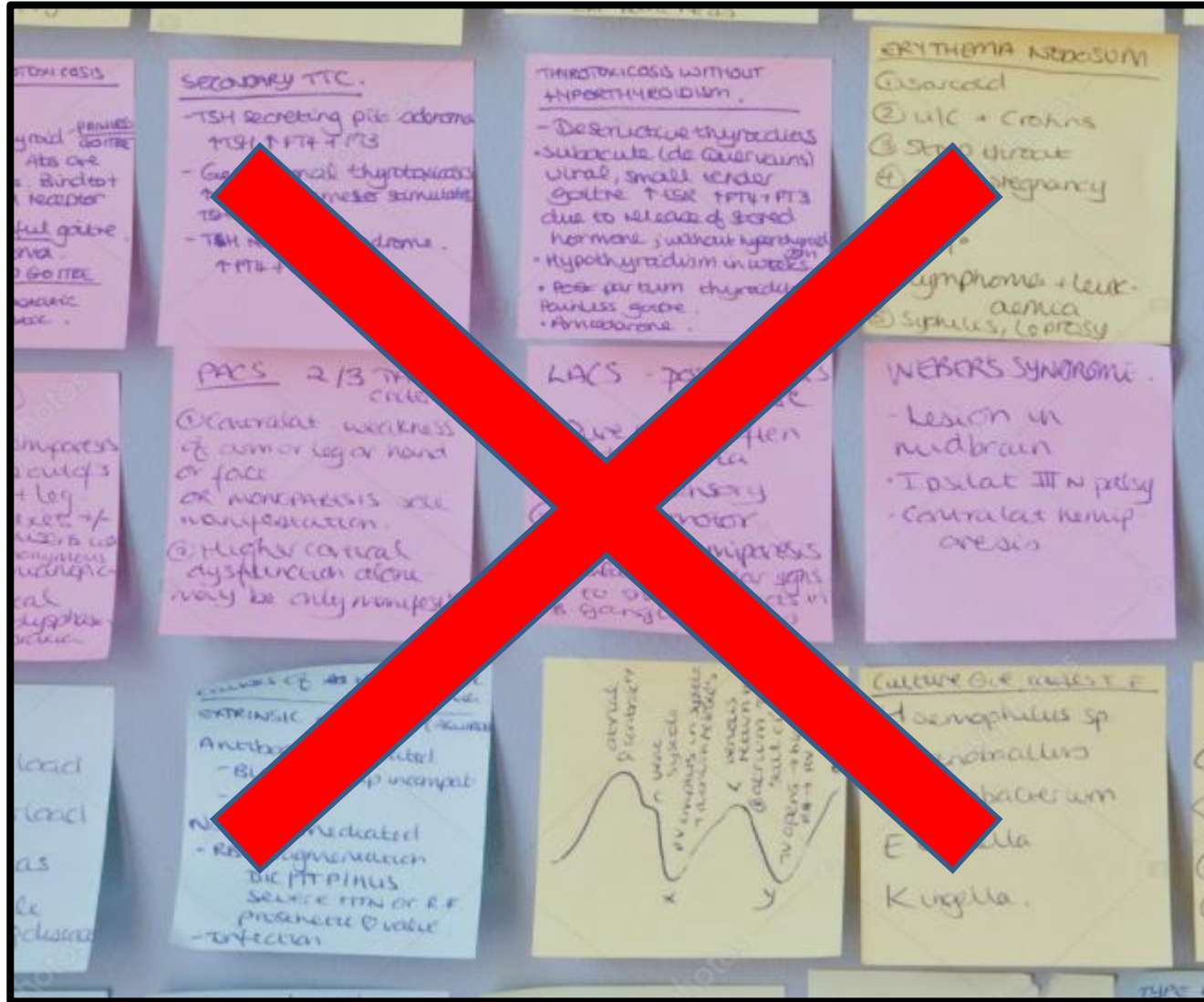
Equipment



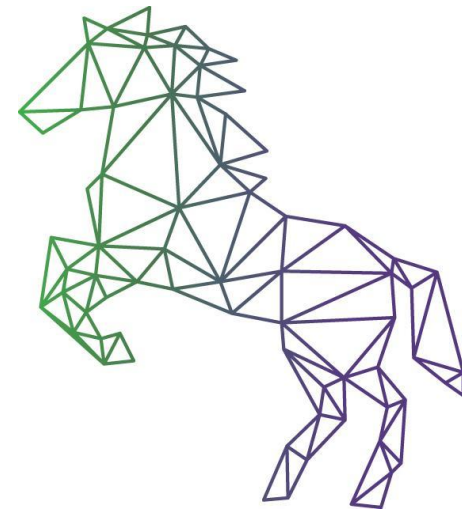
- All students should have a pair of compasses, a protractor and a scientific calculator
- Although not necessary, graphical calculators can be used and may offer a slight advantage to Higher Tier students **if** they know how to use them
- An opportunity to purchase graphical calculators will be available later in the school year. They are required to study A-Level Mathematics



How to Revise for Mathematics Effectively



- Students should avoid making notes and posters and instead focus on practising questions
- They should choose their revision topics carefully, prioritising topics they find most challenging first



Using Mock Feedback Effectively

Questions	Question Title	Score		
1	Probability - listing outcomes	3	/	3
2	Translations	2	/	2
3a	Probability - add to 1	2	/	2
3b	Probability - OR rule	2	/	2
4	Reflections	1	/	1
5	Probability - tree diagram	4	/	4
6	Describe Transformations	0	/	3
7	Probability - Sample Space	4	/	4
8a	Draw CF Graph	6	/	6
8bc	CF Graph - Interpretation	0	/	4
9	Probability of Combined Events	6	/	6
10	Enlargements	2	/	2
11	Congruence - Problem Solving	3	/	3
12a	Draw Histogram	1	/	4
12b	Histogram - Interpretation	0	/	4
Total		36	/	50

These are the topics of the questions from the mock assessment.

Students should focus initially on the 'red' and 'amber' topics. Students should then retry the questions from the mock assessment to check if they have improved.

Using the Online Revision Checklist

Revision Checklist - HigherTier								
You are not expected to revise every single topic. Pick and choose the topics you need to practice the most. The more you do, the more likely you are to achieve highly in your exams!								
Number	Topic Name	Description	Corbett Video	Maths Genie Video	Practice questions	Answers	Revised?	RAG (Type: 'R', 'A', 'G')
	Using a calculator	Using your calculator to answer a question	Video	Video	Exam Style Questions	Answers		
	Combining operations with number	BIDMAS	Video	Video	Exam Style Questions	Answers		
	Bounds	Upper and lower bounds	Video	Video	Exam Style Questions	Answers		
			Video		Exam Style Questions	Answers		
Arithmetic	Fraction operations - addition and subtraction		Video	Video	Exam Style Questions	Answers		
	Fraction operations - multiplication		Video	Video	Exam Style Questions	Answers		
	Fraction operations - division		Video	Video	Exam Style Questions	Answers		
	Decimal operations - addition		Video	Video	Exam Style Questions	Answers		
	Decimal operations- subtraction		Video	Video	Exam Style Questions	Answers		
	Decimal operations - multiplication		Video	Video	Exam Style Questions	Answers		
	Decimal operations - division (dividing a decimal)		Video	Video	Exam Style Questions	Answers		
	Decimal operations - division (dividing by a decimal)		Video		Exam Style Questions	Answers		
Number Types	Types of number - primes		Video	Video	Exam Style Questions	Answers		

Every topic in the Curriculum broken down by strand

A one-click video link for examples and help

A one-click link to exam-style questions with worked solutions

An interactive tracker to self-assess understanding

Useful Websites:

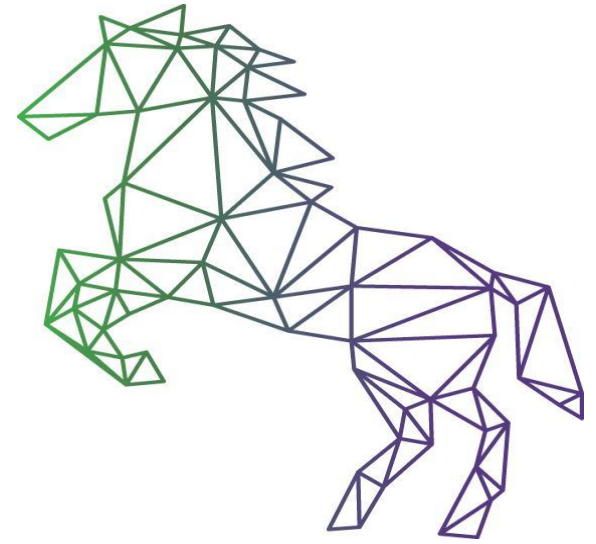


Corbettmαths

Maths Genie

Sparx Maths

ONMATHS
.COM



Year 11 - CGP Maths Revision Guides



£3.15 per book

RRP: £6.50

- Letter with information about how to buy via Parent Pay before half term
- Online resources also included



School Support

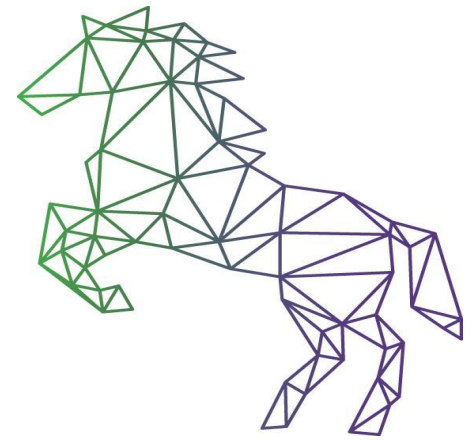
- Maths after-school Drop-in and small-group sessions:

Starting Tuesday 26th September,
2.50 pm to 3.40 pm

- Maths Helpdesk - Homework support after-school on Thursday in JB2



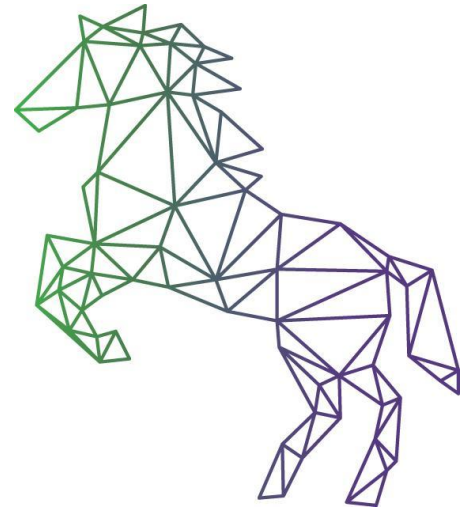
Google Classroom



GCSE Mathematics

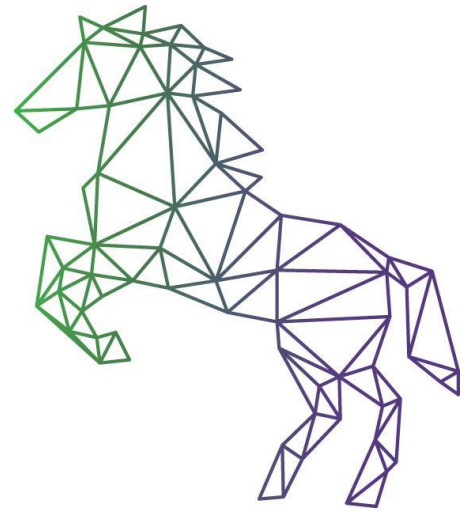
Thank you

Please speak to me if you have any
questions



GCSE Science

Year 11



Combined or Triple Science

- Use GCSEpod, Seneca and Century Tech to recap paper 1 topics
- Continue with Carousel homeworks (will be set up soon)
- [physicsandmathstutor.com](https://www.physicsandmathstutor.com) - it's biology and chemistry too!
- [Savemyexams.com](https://www.savemyexams.com) - excellent revision notes
- Cognito videos - subscribe to the channel on YouTube
- Intervention starts next week in SC3 and SC4
- Recap required practicals studied last year
- Bespoke Horsforth revision sites with knowledge organisers, past paper questions
- October mock will be **mainly** paper 1 topics
- Resources and further information on Google Classroom
- Revision you don't like doing is probably the best type for you!

Biology- topic list for mocks



Required practicals:

Microscopy
Osmosis
Food tests
Enzymes
Photosynthesis

Paper 1 (triple) topics that will **NOT** be on the October mock paper:

Plant diseases & defenses

Monoclonal antibodies

Microbiology required practical

Paper 1

What's assessed

Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50 % of GCSE

Questions

Multiple choice, structured, closed short answer and open response.

Biology Paper 1

What's assessed

Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Difference in timings due to greater depth

Chemistry topic list for mocks

Required practicals:

Preparing a salt

Investigating electrolysis

Investigating temperature changes

Carrying out a titration (triple only to be taught in September)

What's assessed

Chemistry topics : Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Rates of reaction, ; Chemical changes; and Energy changes.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

What's assessed

Topics : Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Rates of reaction, Chemical changes; and Energy changes.

How it's assessed

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE

Questions

Multiple choice, structured, closed short answer and open response.



Physics topic list for mocks

Required practicals:

Specific heat capacity

Thermal insulation

Density

Infrared radiation

Reflection and refraction (triple only)

Physics Paper 1

What's assessed

Physics topics Energy Waves Particle model of matter; and Atomic structure.

How it's assessed

- Written exam: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Questions

Multiple choice, structured, closed short answer, and open response.

Paper 1:

What's assessed

Topics Energy Waves Particle model of matter; and Atomic structure.

How it's assessed

- Written exam: 1 hour 45 minutes
- Foundation and Higher Tier
- 100 marks
- 50% of GCSE

Questions

- Multiple choice, structured, closed short answer and open response.



Interventions Timetable

Subject	Day(s)	Time(s)	Room(s)	Invite only?
French with CMA	Wednesdays	2:50pm-3:50pm	ML2	
French with DSI	Wednesdays	2:50pm-3:50pm	ML4	
Spanish with ECR	Wednesdays	2:50pm-3:50pm	ML3	
Spanish with MGR	Wednesdays	2:50pm-3:50pm	ML1	
Spanish with DMY	Thursdays	2:50pm-3:50pm	ML4	
Mandarin Chinese with EZH	Wednesdays + Thursdays	2:50pm-3:50pm	ML5	
Mandarin Chinese with FQU	Wednesdays + Thursdays	2:50pm-3:50pm	ML5	
Photography intervention (DAQ)	Mondays	3pm - 4pm	JB4	
Maths - Drop-in	Tuesdays	2.50 - 3.40	JB2	
Maths - Intervention	Tuesdays	2.50 - 3.40	Maths rooms	Yes
Further Maths	Tuesdays	2.50-3.50 pm	M1	Yes
Art / Photography	Tuesdays / Thursdays	2.50-3.45pm	Pottery / Paint / Art	
Computer Science - RJE/JHD	Mondays / Tuesdays	2.50 - 3.50	JB5	
Composition Clinic	Thursdays	4pm-5/6pm (after choir)	Mu2	Yes
English Literature	Thursday	2.50-3.50pm	E2, E3, E4	
History	Wednesday	2.50 - 3.50	H1, H2, H3, H4	Yes
Science	Wednesday	2.50-3.45pm	SC3 and SC4	Yes
Engineering	Tuesday (Wed & Thu in April & May coursework submission)		Engineering	
Geography	Wednesdays	2.50-3.50	G1	
RS	TBC- begin after mocks	12.10 - 12.50pm lunchtime	RE2	yes



SIXTH FORM

AT HORSFORTH

35+ subjects offered

Highest attaining results in Leeds for the second year running

Purpose built Sixth Form Campus

Enrichment opportunities to support academic success

Extra-Curricular Clubs

Exclusive subject specialist tutors

UCAS and Careers advisor

Please join us at our Sixth Form Open Evening on Thursday 16th
November 2023





Any Questions?

Please stay behind we can answer questions about:

- Exams
- Access arrangements
- Attendance
- Rewards
- Wider pastoral
- Anything else...