Making a success of Year 10

Lynch Hill Enterprise Academy



Lynch Hill Enterprise Academy

Mr Harrison

Deputy Headteacher



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Our commitment to your child's learning

- Every minute of learning counts; teachers are enthused by teaching their subject, experts in their field, well prepared, and plan lessons that challenge and engage students from start to end. Culture curriculum routines will be followed to support every minute counting.
- All students have the right to achieve and make progress, irrespective of their starting point, need or circumstance. Teachers are highly responsive to student's current understanding.
- Every teacher is committed to improving their teaching practice, irrespective of their experience or position.

Student's commitment to learning

- **Active Learner** - I am an **active learner** who is committed to trying my best in all lessons, so I make great progress.
- **Focussed Learner** - I respect my classroom environment by following guidance and always being in the learning mode requested by my teacher. I will always be in one of the four learning modes during lessons.
- **Respectful Learner** - I make the most of every minute of every lesson by following the culture curriculum routines, including using my learning wallet, which are there to support my learning.

Lynch Hill Enterprise Academy

Mr Weeks

Deputy Headteacher



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The GCSE Standard

New grading structure	Current grading structure
9	A*
8	
7	A
6	B
5	
4	C
3	D
2	E
	F
1	G
U	U

Lynch Hill Enterprise Academy

General rule:



You need 5 GCSEs at least Grade 5+ including English and Maths to do A-levels.

However, for the most competitive courses you will need the best grade possible.

For the best jobs – you will need the top grades.

LHEA Culture

Culture Curriculum



- We aim to create a warm, friendly culture with a sense of rigour and urgency for learning and achievement
- Invest time in teaching students' good routines and good manners
- 1 session a week specific to our focus for the week
- Weekly parent newsletter informs you of our focus
- Reinforced, re-taught, modelled every lesson and every interaction
- Improves learning, improves life skills, improves employability

Polite Welcomes

Greet staff and students alike with:

- ❑ Good morning/ afternoon.
- ❑ How are you?
- ❑ Have a lovely day.



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‘We have been consistently clear that mobile phones have no place in schools, and the majority already prohibit them. This amendment makes existing guidance statutory, giving legal force to what schools are already doing in practice. We will always put children's interests first.’

DfE spokesperson



OUR PHONE-FREE SCHOOL

This year, our school will be using the Yondr Programme to make our site phone-free.

We will be using a system called Yondr which has been implemented across 40+ countries to facilitate an engaged learning environment.

Every student will be assigned a personal Yondr Pouch. While the Yondr Pouch is considered school property, it is each student's responsibility to bring their pouch with them to school every day and keep it in good working condition.



WHY ARE WE GOING PHONE-FREE?

Our students deserve a learning environment where they can be free from the distractions of phones and social media.

Yondr schools report improvements in:

- Academic performance
- Classroom engagement
- Social connection
- Student wellbeing
- Safeguarding incidents



YONDR



WATCH THE YONDR PROGRAM IN ACTION

YONDR

ARRIVAL DEMONSTRATION

- Phone is turned off.
- Phone is pouched up under the supervision of a teacher.
- Top of the pouch is closed
- Green button is pushed in to secure.



YONDR

DISMISSAL DEMONSTRATION

- The pouch is tapped on the unlocking base on the side with the green circular ring.
- As the pouch is tapped the button should be pushed to release the lock.
- Phone is retrieved and the pouch is closed back up.
- Phone is kept with the student ready for the next school day.



Head of Year

Mr. Davies
k.davies@lhea/org.uk

SLT Link

Mr. Liaqat
a.liaqat@lhea.org.uk

Pastoral Manager:
Miss Johnson
p.johnson@lhea.org.uk



Tutor First

- Main staff contact every day
- Will get to know your children very well
- Can identify the best person to solve your query
- Easier to contact one person

10 Curie – Ms. Essumang
g.essumang@lhea.org.uk

10 Da Vinci – Ms. Javed
j.javed@lhea.org.uk

10 Einstein – Ms. Kenneth
s.kenneth@lhea.org.uk

10 Jobs – Mr. Panesar
s.panesar@lhea.org.uk

10 Tesla – Mr. Hijazi
m.hijazi@lhea.org.uk

10 Turing – Ms. Walsh
r.walsh@lhea.org.uk

Lynch Hill Enterprise Academy

Supporting your child with their presentation

Wearing uniform with pride



The following is not accepted in school

- Student in PE Kit
- Shirts not tucked in
- Jackets on inside
- Incorrect shoes on
- Blazers not being worn in corridors
- Short, skin tight skirts
- Skinny trousers
- Nose Studs
- More than one piercing in each ear
- Non LHEA jumpers

What if you are missing a uniform item

- Go to student services, and they will lend you the item of uniform you are missing
- If you refuse, you spend the day in the removal room

Timings of the day

Monday - Thursday

Time	Period
8.30 am	1.Line up 2.Tutor Time
9.00 am	Lesson 1
10.00 am	Break
~~10.20 am~~	~~Line up~~
10.25 am	Lesson 2
11.25 am	Lesson 3
12.25 pm	Lunch
~~12.55 pm~~	~~Line Up~~
1.00pm	Lesson 4
2.00pm	Lesson 5
3.00pm	End of School Day

Friday

Time	Period
8.30 am	1 line up 2 Tutor Time
9.00 am	Lesson 1
10.00 am	Break
10.20 am	~~Line up~~
10.25 am	Lesson 2
11.25 am	Lesson 3
12.15 pm	Lunch
12.45 pm	~~Line Up~~
12:50pm	Lesson 4
1.40pm	Lesson 5
2.30pm	End of School Day

Students need to arrive to school by 8.25am to get to line up and tutor on time

Supporting your child to be equipped

Help them pack their bags the night before

Being equipped to learn – Your Learning Wallet	
Every student will:	**Students will not have:**
Have their learning wallet with them at all times **Sit at seat and put their learning wallet on the desk. Inside the learning wallet is:** **Planner, Black pen, Pencil, Green pen, Ruler , Rubber, timetable, mini white board, mini white board pen and rubber. Even better if you buy a scientific calculator and have it in the wallet** **If any piece of learning equipment runs out, break or is lost then the student must replace it**	• Forget their learning wallet • Not have equipment in their learning wallet • Not put learning wallet on their desk
Every adult will:	**Consequences:**
• **Check the learning wallet is on the table within the first 5 minutes of the lesson** • **Acknowledge students who are using the correct equipment from their learning wallet** • **If student does not have a pen, lend the student a pen for the lesson and take it back at the end of the lesson** • **If a student does not have learning wallet this must be logged on class charts under negative: equipment: Learning Wallet missing**	1.Make the student put their Learning wallet on the table if it isn't 2. Log on class charts Learning Wallet missing 3. Tutors to call home and inform parents 4. HOY to set a detention 5. Buy a new learning wallet

Mr Liaqat

Assistant Headteacher



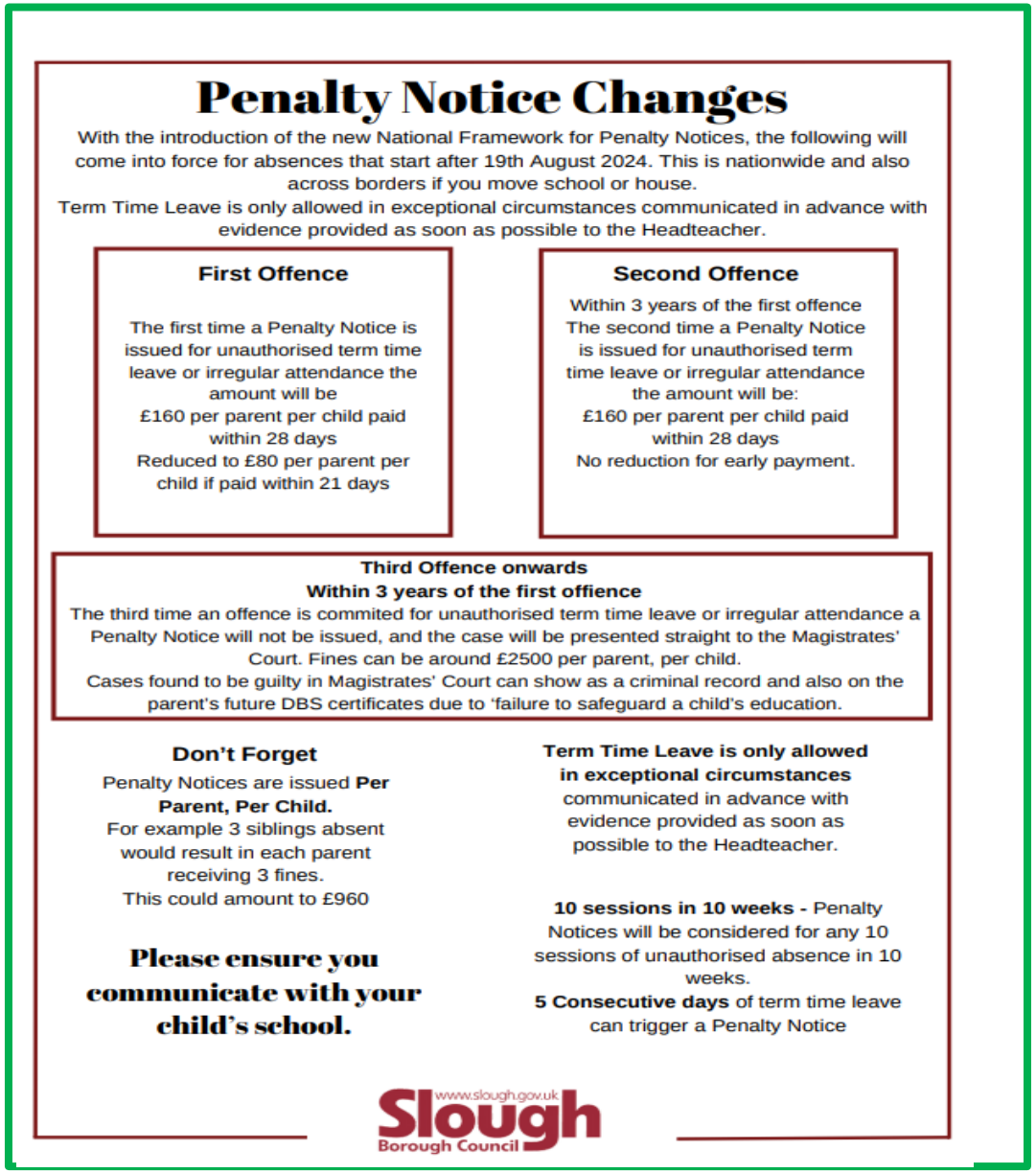
MOMENTS MATTER, ATTENDANCE COUNTS.

- Be there for the moments
- Maximise learning
- Have continuity
- Improve performance



Child not in school

- Phone or email the school first thing to let us know your child won't be in. 01753 691583 attendance@lhea.org.uk
- We don't hear from you – we will email, then telephone, and then conduct a home visit if we haven't heard back from you.
- Regularly missing school – meeting arranged.
- A safeguarding duty
- Legal duty



Penalty Notice Changes

With the introduction of the new National Framework for Penalty Notices, the following will come into force for absences that start after 19th August 2024. This is nationwide and also across borders if you move school or house.
Term Time Leave is only allowed in exceptional circumstances communicated in advance with evidence provided as soon as possible to the Headteacher.

First Offence

The first time a Penalty Notice is issued for unauthorised term time leave or irregular attendance the amount will be
£160 per parent per child paid within 28 days
Reduced to £80 per parent per child if paid within 21 days

Second Offence

Within 3 years of the first offence
The second time a Penalty Notice is issued for unauthorised term time leave or irregular attendance the amount will be:
£160 per parent per child paid within 28 days
No reduction for early payment.

Third Offence onwards
Within 3 years of the first offience
The third time an offence is commited for unauthorised term time leave or irregular attendance a Penalty Notice will not be issued, and the case will be presented straight to the Magistrates' Court. Fines can be around £2500 per parent, per child.
Cases found to be guilty in Magistrates' Court can show as a criminal record and also on the parent's future DBS certificates due to 'failure to safeguard a child's education.

Don't Forget

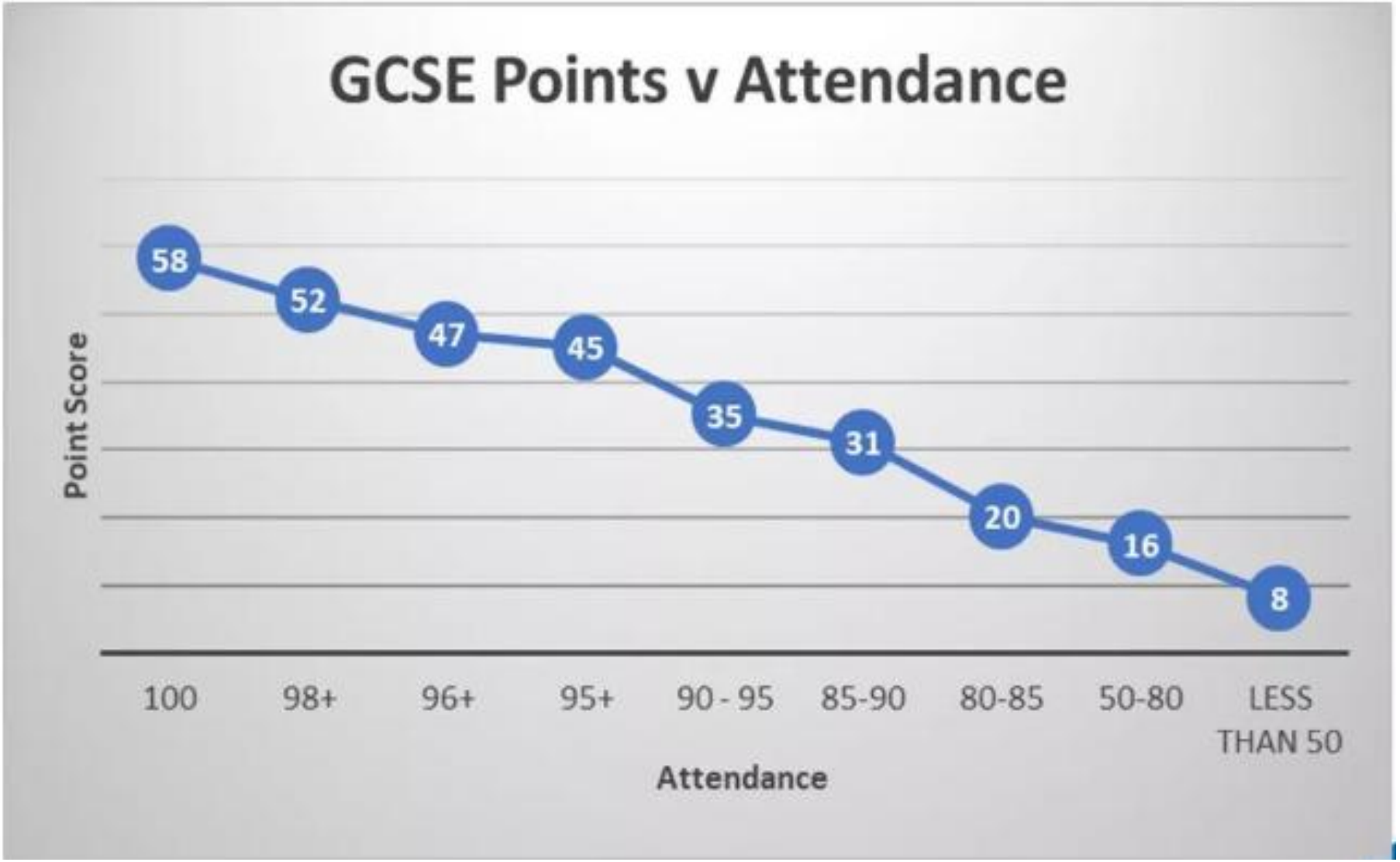
Penalty Notices are issued **Per Parent, Per Child.**
For example 3 siblings absent would result in each parent receiving 3 fines.
This could amount to £960

Please ensure you communicate with your child's school.

Term Time Leave is only allowed in exceptional circumstances communicated in advance with evidence provided as soon as possible to the Headteacher.

10 sessions in 10 weeks - Penalty Notices will be considered for any 10 sessions of unauthorised absence in 10 weeks.
5 Consecutive days of term time leave can trigger a Penalty Notice

www.slough.gov.uk
Slough Borough Council


GCSE Points v Attendance
Point Score
58
52
47
45
35
31
20
16
8
100
98+
96+
95+
90 - 95
85-90
80-85
50-80
LESS THAN 50
Attendance

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Curriculum Information



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English – Mrs Chambers-Boreland

- English Language- AQA

- Paper 1 – literary fiction texts and creative writing (50%)

- Paper 2 – non-fiction texts (50%)
- Speaking and Listening NEA- mandatory

- English literature

Paper 1- 40 %

- Macbeth
- **A Christmas Carol**

Paper 2- 60%

- An Inspector Calls
- Power and conflict poetry anthology
- Unseen poetry

English is everywhere!



5 Things You Need to Do to Be Successful in English

1. Know your weakness – **WHAT**
   Identify one specific skill you need to improve: comprehension, inference, language analysis or evaluation.
2. Choose the right tool – **HOW**
   Use a specific revision strategy to target that weakness. Spend 20 minutes, twice a week practising it.
3. Build your knowledge – **KNOW IT**
   Know your texts and poems really well: plot, characters, themes, key events and quotations.
   Level 3 = **KNOW IT.**
4. Think about BIG IDEAS – **CONNECT IT**
   Connect what happens in the text to wider concepts such as power, conflict, morality, greed and inequality.
   Level 4 = CONNECT IT.
5. Practise until it becomes a habit – **DO IT**
   Keep practising short, focused questions until strong analytical thinking becomes automatic.

2025 v 2026 language grade boundaries

English Lang.	119	109	100	91	82	73	54	35	16

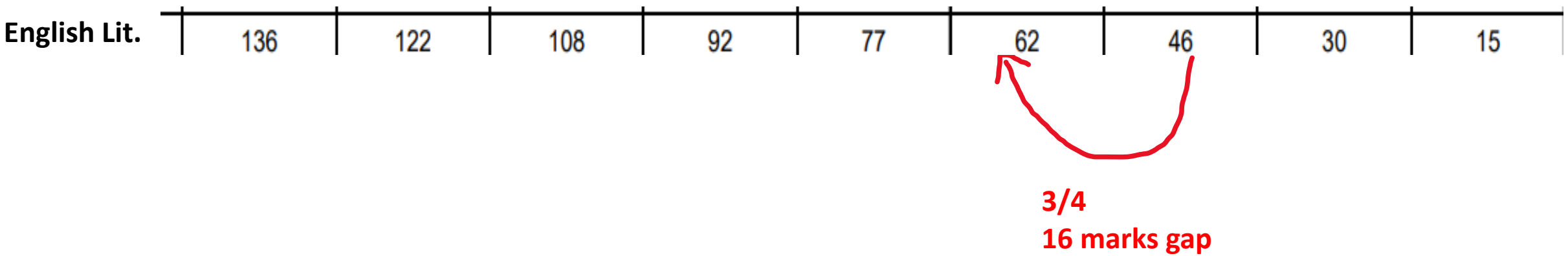
3/4
19 marks gap

2026

122	112	103	93	84	75	55	35	16

3/4
20 marks gap

2025 v 2026 literature grade boundaries





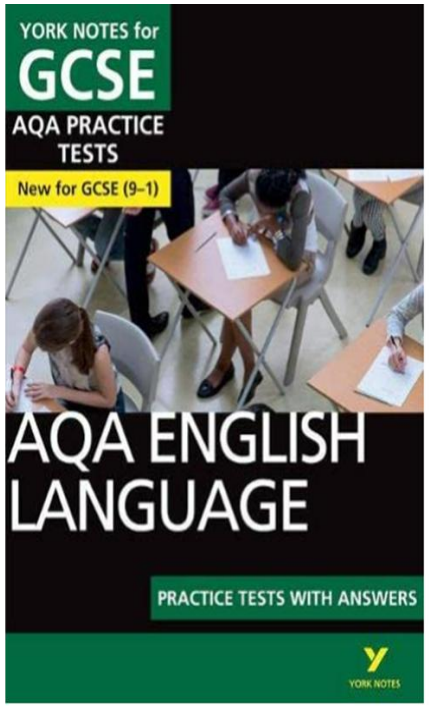
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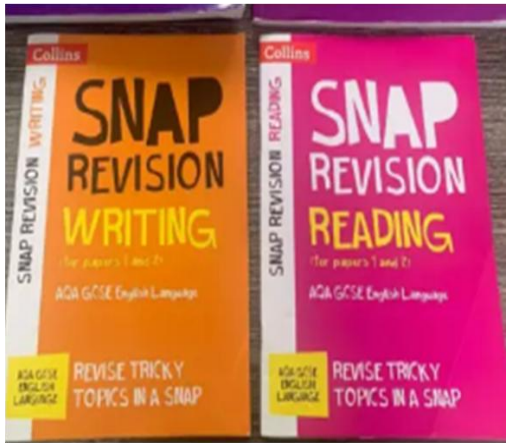
Revision books

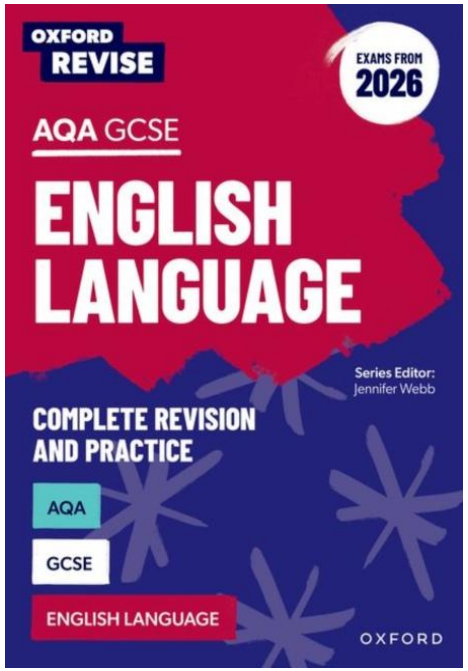
CGP- good for content revision

York Notes- good for stretch and challenge.









2025 v 2026 AQA English Literature report

- Examiners are increasingly concerned about the use of social media and its influence on students' answers. This is often evident in pre-prepared paragraphs being shoehorned into an essay, regardless of what the question is asking. Students are encouraged to be discerning in what information they use from social media, especially when it is used in place of developing their own independent thinking or opinions. **2025**

- Pre-prepared paragraphs, or entire essays, based on mock examinations, past questions or predicted questions from social media platforms can be a problem for students. Over-reliance on such material results in some students having a pre-prepared answer that does not necessarily address the question in the examination itself. This was particularly

Timing remains an issue for some students with senior examiners reporting some strong responses to Section A offset by a very short Section B. Students should be vigilant about their timing, as both questions are worth 30 marks, with Section A carrying an additional 4 for AO4.

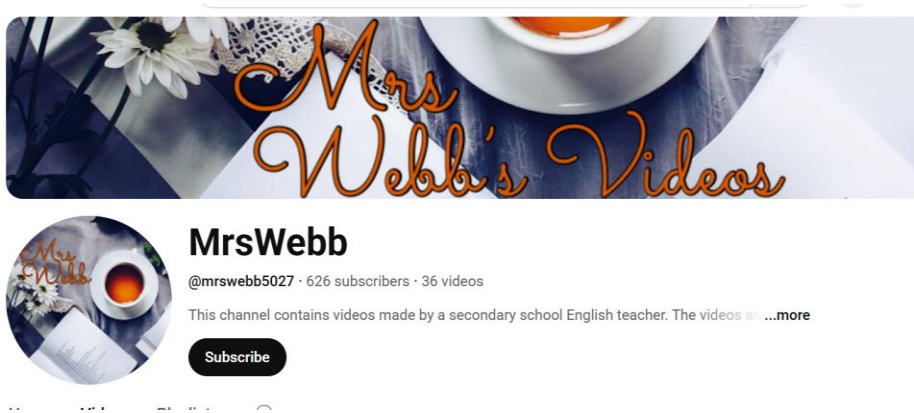
2026

Apps



SENECA

United Learning
The best in everyone™



BBC Bitesize

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Maths – Mrs Cobourne-Small

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Treat maths a little bit like a marathon:

1. **Start small!**
   - Just 20 minutes twice per week, and increase slowly, aiming towards 45 minutes 3-4 times per week.
2. **Be prepared**
   - Ensure you have a quiet space and know what you are going to work on!
3. **Do it regularly**
   - Its much more helpful to do it several times a week rather than trying to do hours and hours on the weekend (and much more likely to happen!)
4. **Do the maths**
   - Flash cards and revision notes, while beautiful are largely ineffective.
5. **Use the resources**
   - These include revision books, Sparx homework, other websites and notes made in class.

Exam Papers- **Edexcel Exam board**

- Assessment time
  - Three 1 hour and 30minutes papers
- Three papers, 80 marks each
- 1 non-calculator and 2 calculator papers
- 240 marks in all

Six content areas:	F	H
Number	25%	15%
Algebra	20%	30%
Ratio, proportion, rates of change	25%	20%
Geometry	15%	20%
Probability & Statistics	15%	15%

What to Revise

Question	Topics - Paper 1 (Non Calculator)	My score	Marks
	PAPER 1		
1a	1a Find the perimeter of a square/rectangle /1	1	1
1b	1b Calculate the perimeters and areas of shapes made from rectangles /3	2	3
2a	2a Use > or < correctly between two positive decimals (decimals should be to 4 or 5 significant figures) /1	1	1
2b	2b Understand addition and subtraction as they apply to whole numbers and decimals /2	2	2
3	3 Know and use the order of operations /2	2	2
4a	4a Determine factors and multiples of numbers by listing /1	1	1
4b	4b Find all the factor pairs for any whole number without any support /1	1	1
4c	4c Use the LCM to solve problems /2	2	2
5	5 Construct expressions from worded descriptions, using addition, subtraction and multiplication /3	1	3
6a	6a Write expressions to solve problems representing a situation /3	3	3
6b	6b Solve simple two-step linear equations with integer coefficients, of the form ax ± b = c /2	2	2
7	7 Solve harder problems using properties of angles, of parallel and intersecting lines, and of triangles and other polygons, by looking at several shapes together /4	3	4
8a	8a Construct simple formulae /1	1	1
8b	8b Substitute positive integers into simple formulae expressed in letter symbols /2	2	2
8c	8c Substitute numbers into simple formulae /2	2	2
9	9 Find HCF and LCM using prime factors /3	1	3
10a	10a Draw scatter graphs /2	2	2
10b	10b Describe correlation by inspection: strong or weak; positive, negative or zero /1	0	1
10c	10c Know that extrapolation might not be reliable /1	0	1
11	11 Divide a quantity into more than two parts in a given ratio /3	3	3
12	12 Calculate the volume of right prisms /3	0	3
13	13 Solve a ratio problem in context /5	2	5
14a	14a Use two or more step angle problems by finding interior or exterior angles in regular polygo	1	2
14b	14b Use two or more step angle problems by finding interior or exterior angles in regular polygo	2	2
15a	15a Use the laws of indices to multiply and divide numbers written in index notation /2	0	2
15b	15b Use the laws of indices for a number written in index form raised to a power /1	1	1

- Use your reports from the previous year (and upcoming) PLCs to highlight topics to focus on
- Resist the temptation to review topics you can already do
- Target the amber and red topics – and use Sparx Maths (Independently learning) or Mathsgenie to find the relevant video & task

Tracking Learning and Assessments

Year 10H Learning Journey

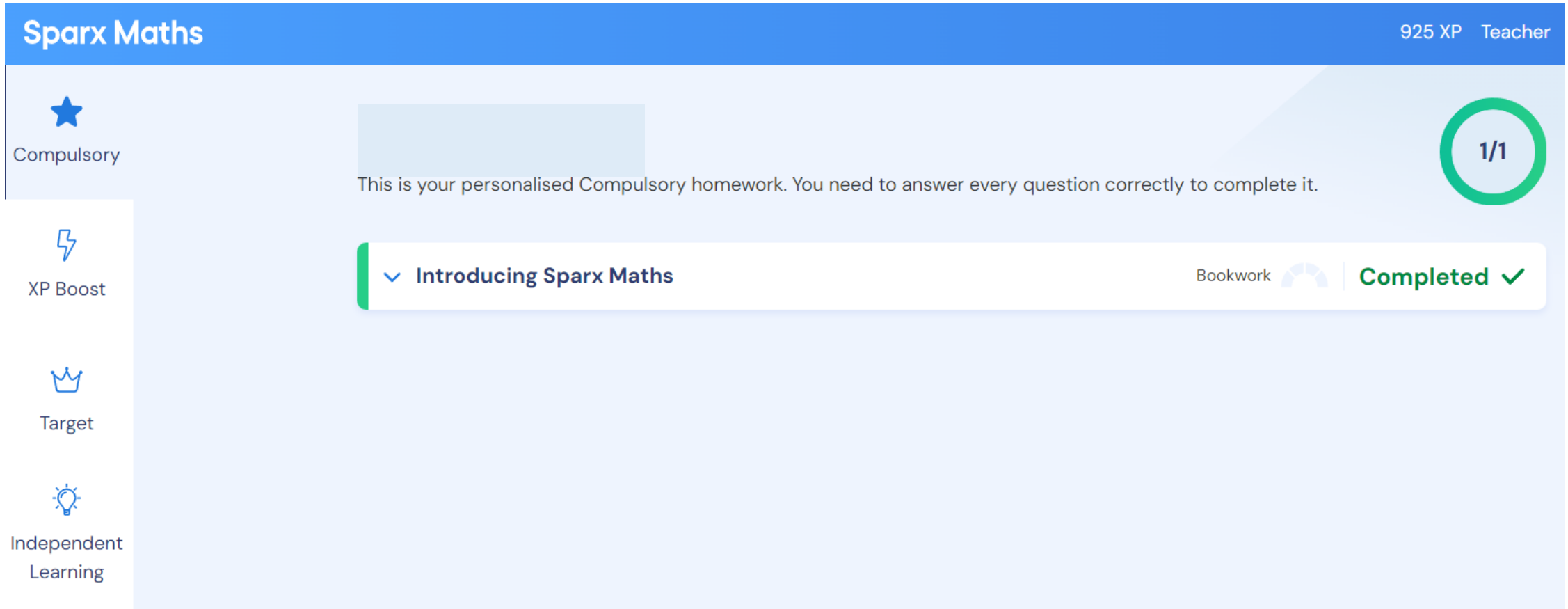
MATHS Term 1

	Y10H Knowledge Endpoints	SPARX	SIR MARKING ASSESSMENTS
Week 1	know the exact values of sinθ and cosθ for θ = 0°, 30°, 45°, 60° and 90°; know the exact value of tanθ for θ = 0°, 30°, 45° and 60°	U627/ U319	
Week 2	know the trigonometric ratios, sinθ = opposite/hypotenuse, cosθ = adjacent/hypotenuse, tanθ = opposite/adjacent	U605	
Week 3	Know how to apply trig ratios to find angles and lengths in right-angled triangles in two dimensional figures	U283/U545	
Week 4	Know how to solve problems with trigonometry and bearings	U164	
Week 5	Know how to simplify fractional and negative indices Know how to calculate exactly with surds	U985/U772 U388/U872/U633	**ASSESSMENT 1: Properties of Shapes (last Lesson)**
Week 6	Know how to calculate with bounds Know how to calculate limits of accuracy	U587	
Week 7	Know how to use an iterative formula to find approximate solutions to equations Know how to show that a solution to a complex equation lies between two given values	U434 U168	
Week 8	Know how to solve linear simultaneous equations Know how to derive and solve Simultaneous equations	U760/U757 U137	**ASSESSMENT 2: Calculating**
	HALF-TERM BREAK		
Week 9	Know how to reflect, translate and rotate a given shape Know how to enlarge from a given centre with negative and fractional scale factors	U196/U799/U969 U134	**ASSESSMENT 3: Solving Equations I (Last Lesson)**
Week 10	Know how to describe transformations Know how to Identify invariant points		
Week 11	**ASSESSMENT POINT- AP1**		**ASSESSMENT 4: Transformation tested here**

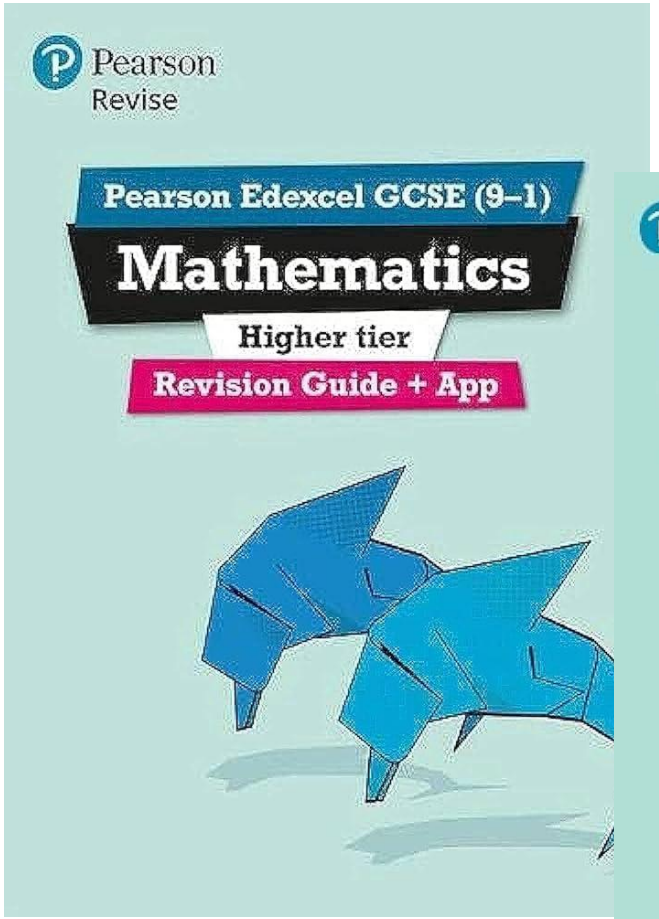
- Use your Learning journey to see main topics you are learning in Y10
- See which we you will have your SIR Assessments as well as internal major exams
- Use this to prepare for your SIR Assessments

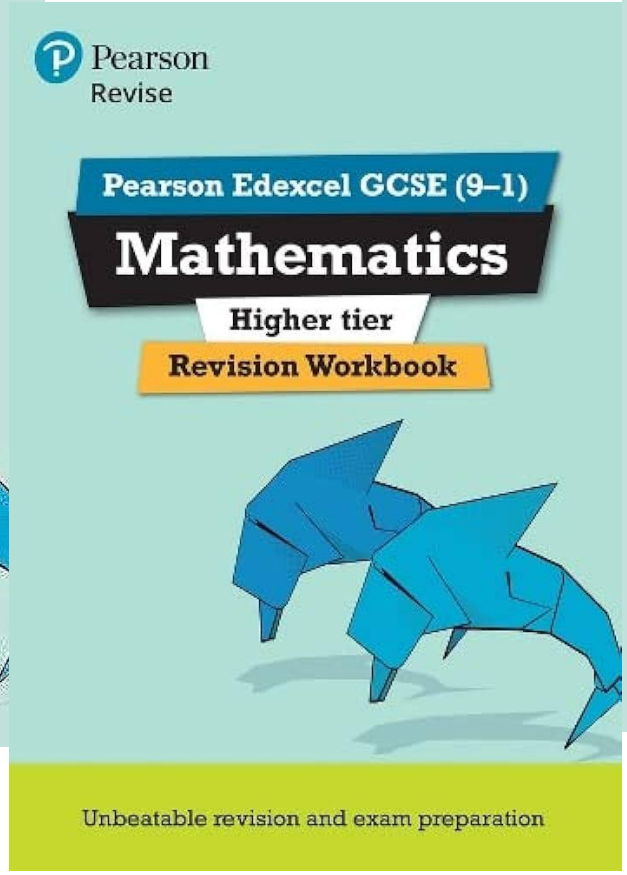
Homework – due every Monday

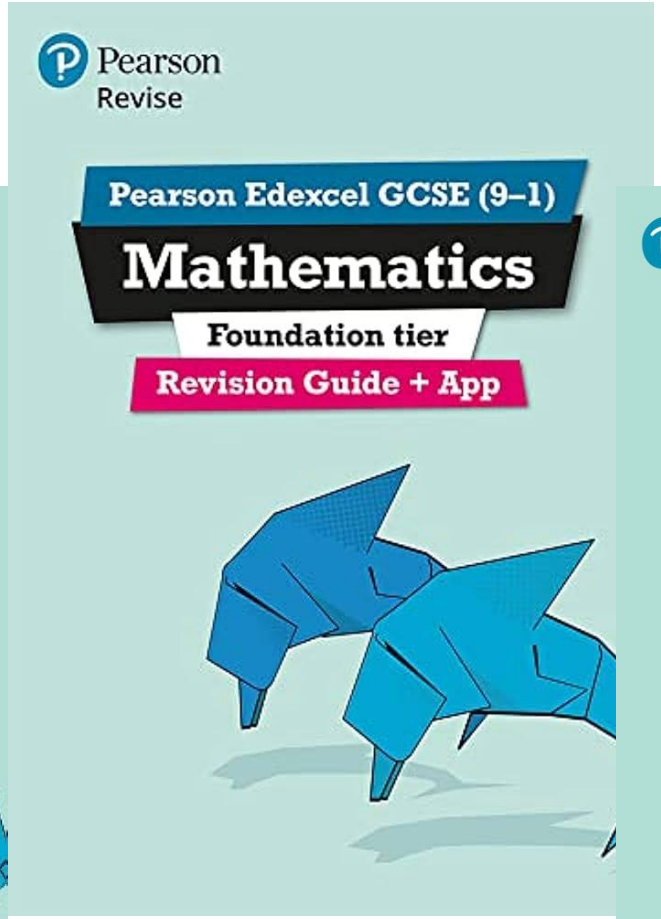
60% current learning and 40% retrieval

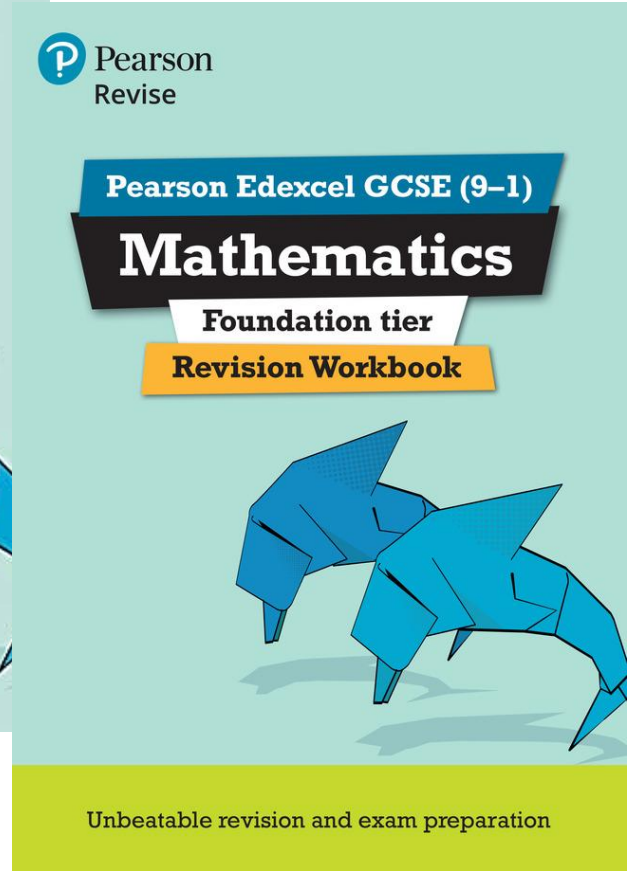


Revision books





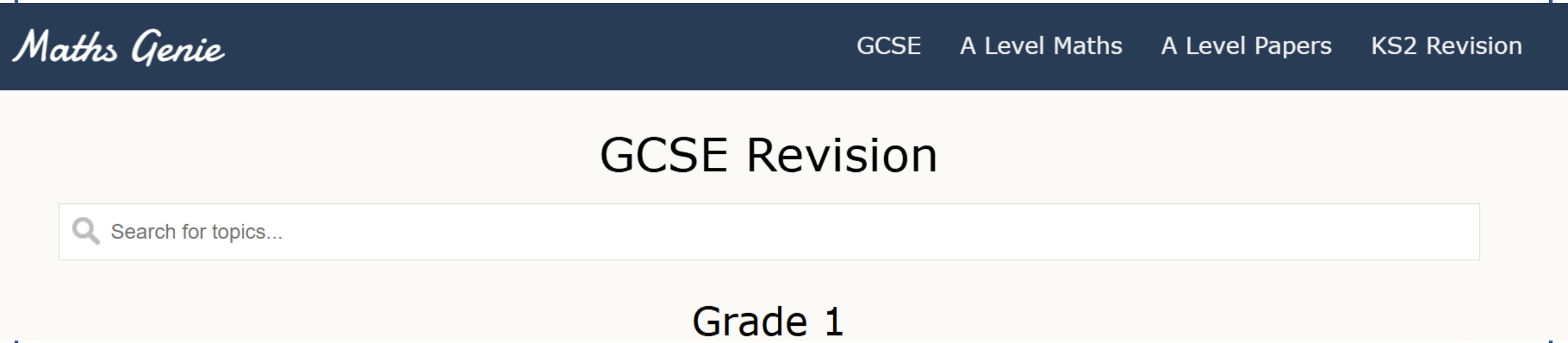




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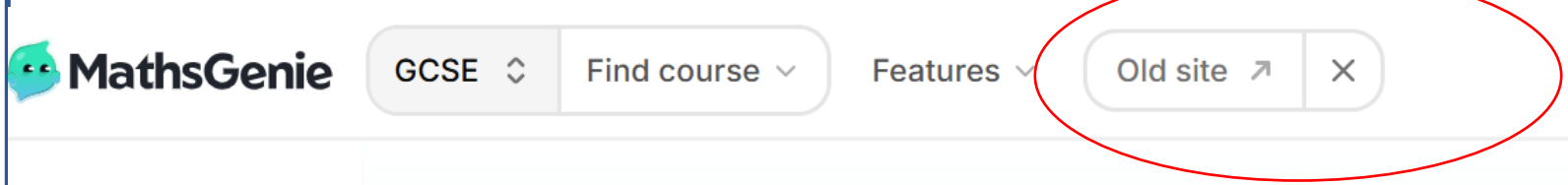
Where to get Resources?

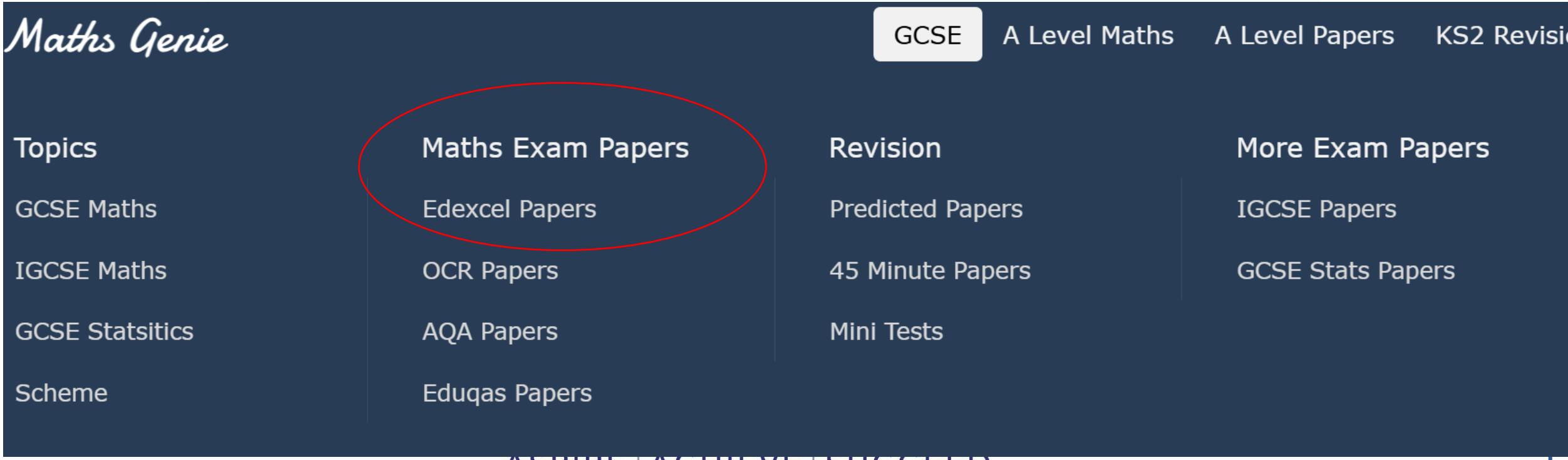
- Sparx
- Mathsgenie
- Physics and Maths tutor (Edexcel)



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Where to get Resources?





Where to get additional help?

- Teachers are available after school on Mondays and Wednesdays
- Speak to your class teacher
- Email class teacher

Foundation Grade boundaries

Summer 2024

Overall grade boundaries			Max Mark	9	8	7	6	5	4	3	2	1	U
1MA1	Mathematics (Foundation) Paper(s) 1F 2F 3F	Subject	240					175	144	105	67	29	0

Summer 2025

Mathematics													
Overall grade boundaries			**Max Mark**	**9**	**8**	**7**	**6**	**5**	**4**	**3**	**2**	**1**	**U**
1MA1	Mathematics (Foundation) Paper(s) 1F 2F 3F	Subject	240					181	151	110	69	29	0

Grade 4- aim for at least 50 marks on all three papers

Grade 5- aim for at least 60 marks on all three papers

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Higher Grade boundaries

Summer 2024

Overall grade boundaries			Max Mark	9	8	7	6	5	4	3	2	1	U
1MA1	Mathematics (Higher) Paper(s) 1H 2H 3H	Subject	240	197	167	137	105	73	42	26			0

+19 +14 +14 +11

Summer 2025

Mathematics Overall grade boundaries			Max Mark	9	8	7	6	5	4	3	2	1	U
1MA1	Mathematics (Higher) Paper(s) 1H 2H 3H	Subject	240	217	186	156	121	87	53	36			0

Grade 4- aim for at least 20-25 marks on all three papers

Grade 5- aim for at least 35-40 marks on all three papers

Grade 9- aim for at least 73+ marks on all three papers

Science – Mr Booth

Success in Science @ GCSE

AQA Combined Science	
Paper 1s (Biology, Chemistry, Physics) 3 **exam papers** **1hr** 15 **mins** **1 GCSE**	Paper 2s (Biology, Chemistry, Physics) 3 exam **papers** **1hr** 15 **mins** **1 GCSE**

What are the key assessment objectives

AO1

- Be able to **show** Knowledge and understanding of:
- Scientific ideas / Scientific techniques and procedures

AO2

- Be able to **Apply** the knowledge and understanding of:
- Scientific ideas / Scientific techniques and procedures

AO3

- Be able to **analyse** information and ideas to:
- Evaluate data , make conclusions, and improve practical methods
- These are based on your required Practical's

Where am I on my learning journey?

Success in Science – Know what is coming up and your assessments

Year 10 learning journey – Physics single

Electricity in the Home

- Alternating current vs direct current
- cables and plugs
- electical power and potential difference
- electrical current and energy
- electrical appliances and efficiency



Molecules and matter

- density
- stated of matter and kinteic theory
- changes of state and cooling curves
- internal energy
- Gas pressire and temperature
- pressure and volume
- **gas pressure and workdone**



Radioactivity

- Atoms and radiation
- the discovery of the nucleus history of the atom
- changes of the nucli in radioactive decay
- properties of alpha, beta and gamma
- Activity and half-life of decay
- **Half life calculations**
- Nuclear radiation in medicine
- Nuclear fussion vs nuclear fission.
- the nuclear debate



Forces in Balance

- Vectors vs scalars
- Newtons first law
- Newtons second law
- **free body diagrams to represent forces**
- moments at work
- levers and gears
- moments and equilibrium
- centre of mass
- **parallelogram of forces**
- **resolving forces**



Motion

- distance time graph
- what is acceleration
- velocity time graphs and finding accleration
- **centripetal forces**
- **finding distance travelled on a velocity time graph**
- finding gradeint from graphs



Force and motion

- Newtons 2nd law
- **what is inertia**
- finding weight
- terminal velocity
- force and breaking
- **be able to re-arrange $v^2=u^2+2aS$**
- **momentum and conservation of momentum**
- **using conservation of momentum**
- **impact forces**
- **momentum and safety**



Higher content is in Bold / Single award ONLY content highlighted

Assessment points

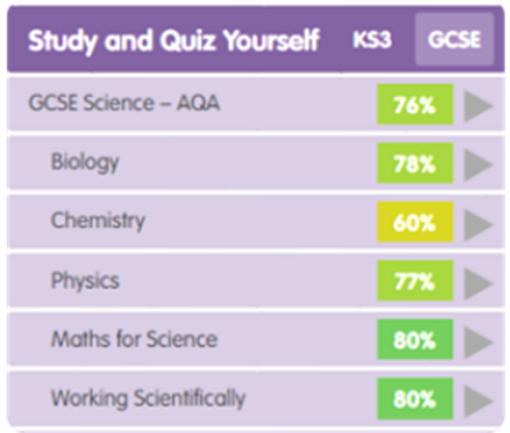
Assessment point	Assessment point	Assessment point	Assessment point	Assessment point	Assessment point
• SIR Knowledge assessment covering any topics already covered in lessons	• SIR Knowledge Assessment RPA style questions on any RPA cover	• SIR Knowledge assessment covering any topics already covered in lessons	• SIR Knowledge Assessment RPA style questions on any RPA cover	• SIR Knowledge assessment covering any topics already covered in lessons	• Mock 1 • Full paper 1 Physics 8463

Homework Independent retrieval practice

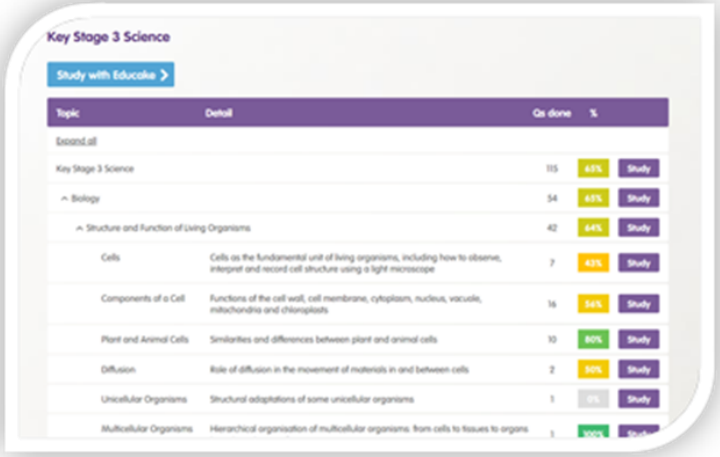
- Make sure you are completing your Seneca homework's, these are designed to check you recall of key information needed in the exams.
- Also, you should plan to do 50 extra questions a week using the study wizard or by identifying your areas of concern.

Name / Main Topic	Year	Class
particles and pressure	11	11l/Sc3
particles and pressure	11	11h/Sc3

What is your homework



Strengths and areas of Improvement



Independent retrieval practice

Mr Harrison

Deputy Headteacher



NHS
Berkshire Healthcare
NHS Foundation Trust

MHST

Slough Mental Health Support Team 2

CareQuality Commission Inspected and rated Outstanding

#NoExcuseForAbuse

disability confident LEADER

VETERAN AWARE

Stonewall LGBTQ+ INCLUSIVE EMPLOYER TOP 100 2023

RACE EQUALITY MATTERS SILVER TRAIL BLAZER

What we can support with

Berkshire Healthcare NHS Foundation Trust

- ✓ Mild to moderate mental health presentations
- ✓ Behavioural Difficulties (brief parenting support)
- ✓ Worry Management
- ✓ Anxiety e.g. Simple Phobias (Dogs, Heights, Separation anxiety)
- ✓ Low Mood (Secondary school age children)
- ✓ Sleep Hygiene
- ✓ Panic Management
- ✓ Assessing Self Harm and Coping Strategies
- ✓ Thought Management
- ✓ Problem Solving

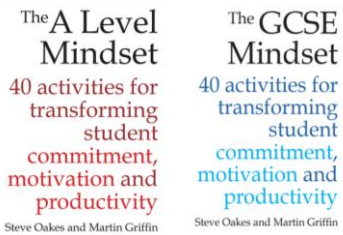
Lynch Hill Enterprise Academy

Mr Weeks

Deputy Headteacher



ASPIRE | ACHIEVE | SUCCEED



1.	Practice tests (HIGH)
2.	Spacing practice out – revisiting topics every few weeks (HIGH)
3.	Teaching someone else the topic (HIGH)
4.	Writing out explanations of complex ideas (MED)
5.	Moving from topic to topic while revising – snacking rather than bingeing (MED)
6.	Writing summaries of information (MED)
7.	Reading whilst highlighting key terms (MED)
8.	Creating phrases, songs or lists to recall information (LOW)
9.	Turning information into images (LOW)
10.	Re-reading notes (LOW)

The message to Year 10 is:

You have to do something differently with the information to revise and learn. Doing the same thing won't make it stick!

Start thinking about after Year 11...

- A-Levels?
- Vocational?
- Sixth Form?
- Colleges?

- Variety of courses – Catering, Mechanics, Law, Psychology, Criminology!

- Start looking now - **plan your future!**

Thank you for attending tonight – your engagement with the school and support is appreciated

Any questions? Please see one of us on the way out