

Welcome

Mr Farmbrough

WORK HARD. BE KIND.
TAKE RESPONSIBILITY.



Greenshaw Performance



School (Gloucestershire and South Gloucestershire)	Progress 8 (2018)
Stroud High	1.12
Pate's Grammar	0.85
Denmark Road	0.78
The Crypt	0.66
Sir Thomas Rich's	0.55
Marling School	0.56
Ribston Hall	0.53



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Year 11

The most exciting year

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Standards and Expectations

Raising the bar

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32 weeks
160 days
960 hours (160 CH)
57,600 minutes
don't waste a second

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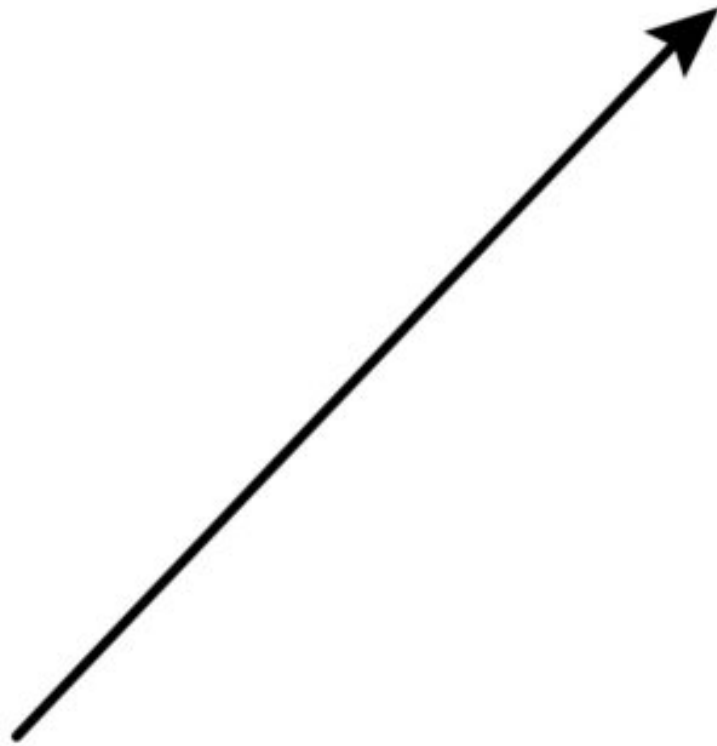


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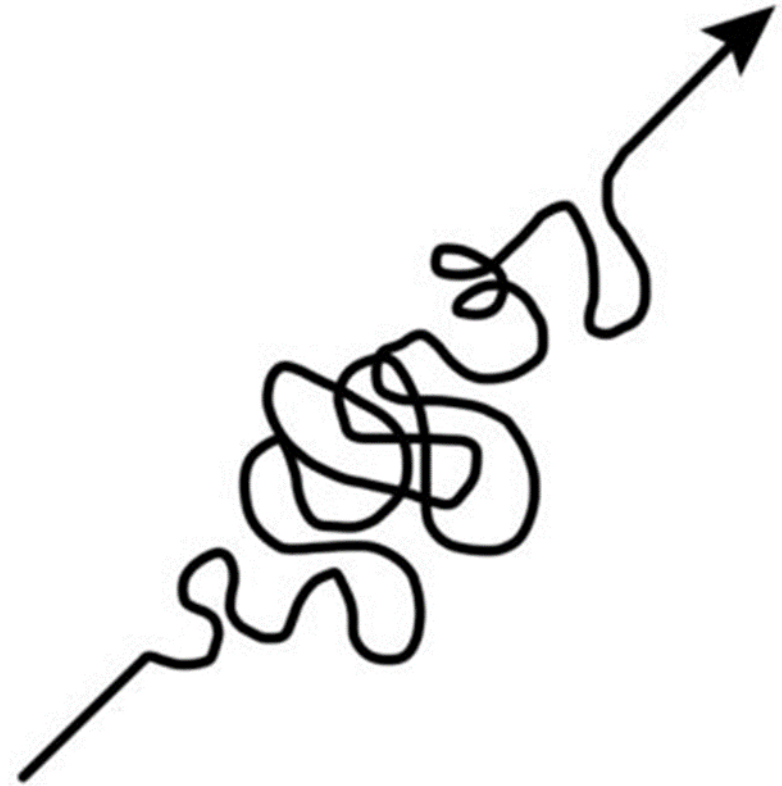


SUCCESS



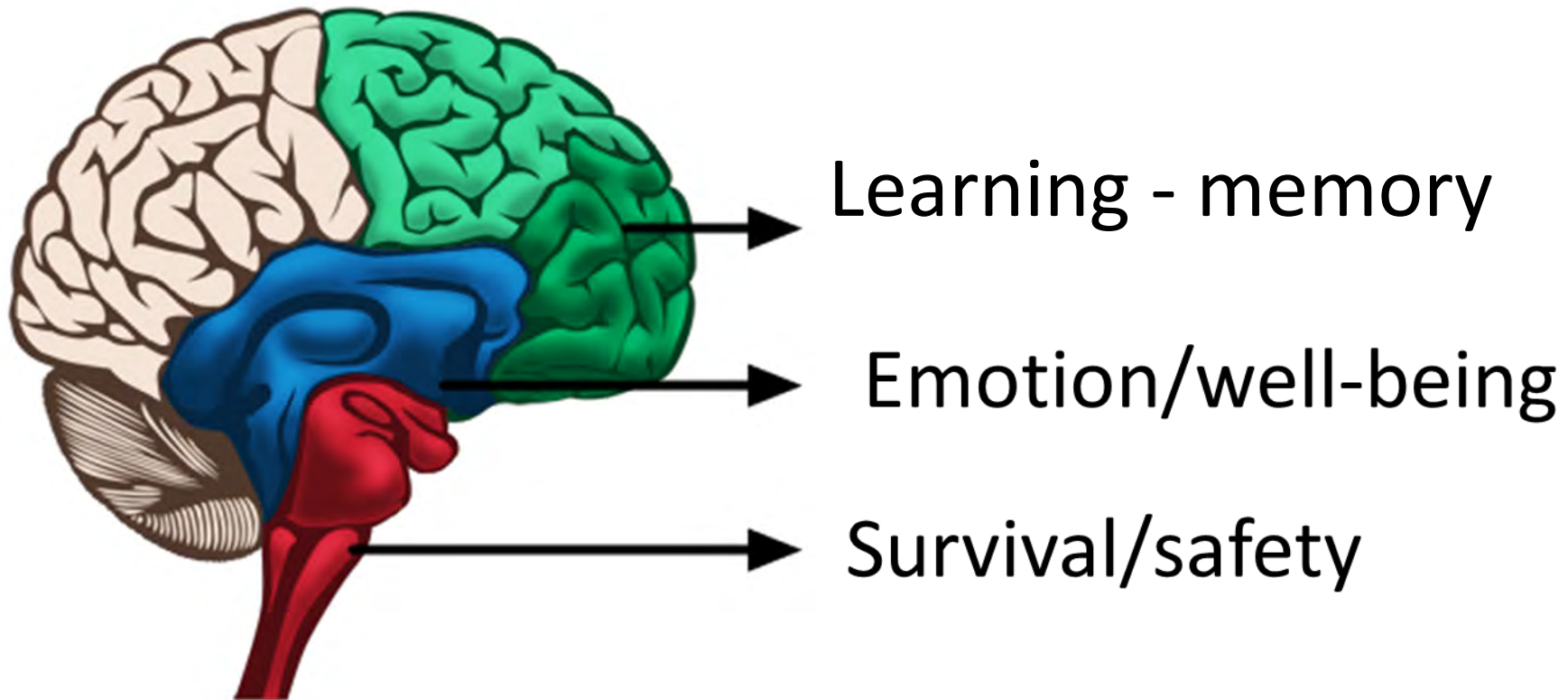
what people think
it looks like

SUCCESS



what it really
looks like

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Simple and positive habits repeated every day is all it takes.

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Controlling the 'controllable'.

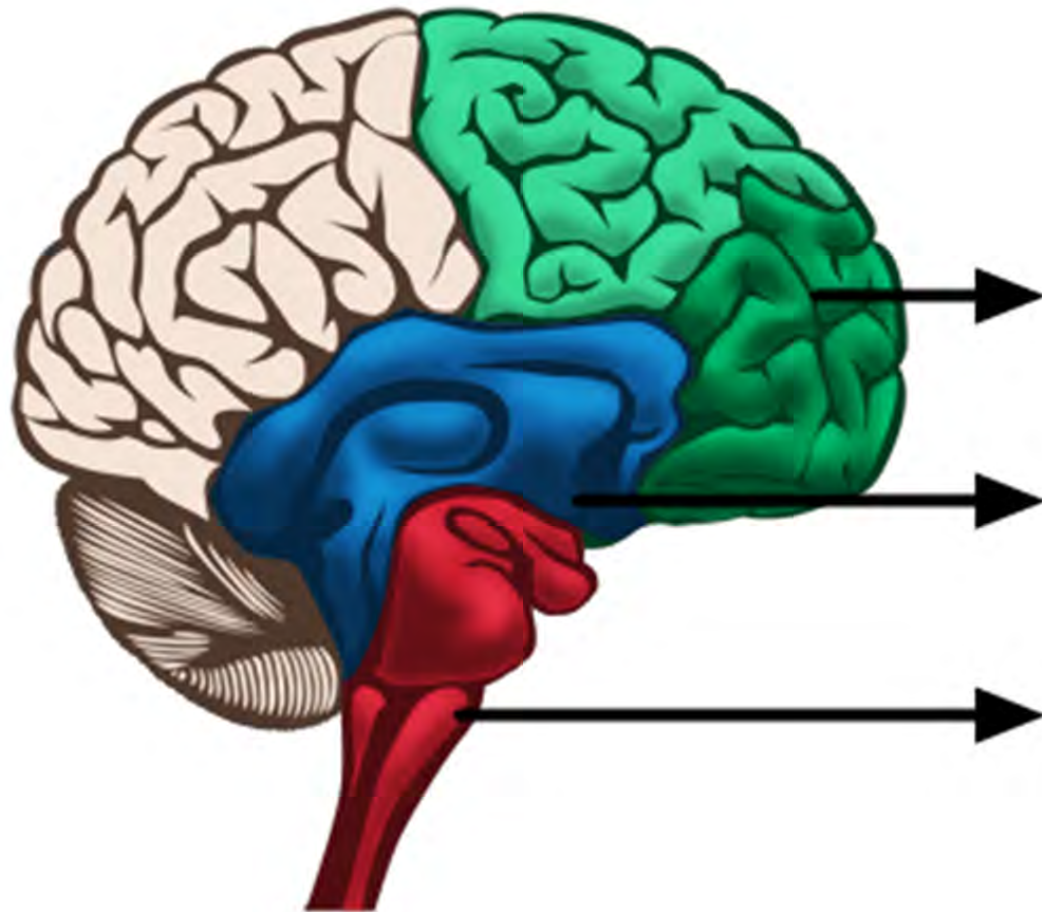
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Hard work beats talent
where talent fails to work hard.

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Learning – memory
Professionals/Pupils/Parents

Emotion/well-being
Professionals/Pupils/Parents

Survival/safety
Professionals/Pupils/Parents

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The 3 P's

- Pupils
- Parents/Carers
- Professionals



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Expectations: Pupils

- Students arrive to school on time, every time
- Behave in a manner that facilities progress
- Maintain an attendance rate above 97%
- Wear school uniform correctly at all times
- Arrive to school equipped and ready for learning
- Respond to teacher requests at the first time of asking
- Treat other students with respect
- Complete classwork to the best of your ability
- Complete revision on time and to the highest standard
- Get stuck in – be brave – getting things wrong is proof you're trying

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Expectations: Parents and Carers

- Ensure that children are arriving on time, every time
- Ensure that children are equipped for learning
- Work with the school and its staff in a positive manner
- Support children at home with revision tasks
- Regulate social media use
- Ensure that they eat well and sleep well
- Keep cool and communicate
- Positivity at all times
- Maintain personal contact details at all times
- Attend all Academic Review Evenings or Days (ARE/ARD)
- Get behind the Year 11 Strategy entirely

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Absence from School

Children are required to attend school for 190 days each year

Attendance during one school year	equals days absent	which is approximately weeks absent	Which means this number of missed lessons
95%	9 days	2 weeks	45 lessons
90%	19 days	4 weeks	95 lessons
85%	29 days	6 weeks	145 lessons
80%	38 days	8 weeks	190 lessons
75%	48 days	10 weeks	240 lessons
70%	57 days	11.5 weeks	285 lessons
65%	67 days	13.5 weeks	335 lessons

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100% - Maximum attendance. No days lost to learning.
Students proven to exceed expectation.

97%- Schools minimum expectation for attendance.

90 – 95% - Damage starts to be noticed in progress.
Students proven to underachieve by at least one grade.

<90% - Serious concern. Student classed as persistent absentee (PA). Students proven to underachieve by *at least* 2 grades. Notice to parents/carers – student on attendance watch, parents actions monitored and legal proceedings may commence.

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Punctuality – getting to school and lessons on time

Minutes late per day during the school year	Equals days worth of teaching lost in a year
5 Minutes	3.4 Days
10 Minutes	6.9 Days
15 Minutes	10.3 Days
20 Minutes	13.8 Days
30 Minutes	20.7 Days

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Expectations: Professionals

- **Maintain high vigilance and effective safeguarding strategies**
- **Plan excellent learning experiences**
- **Maintain engaging learning environments**
- **Ensure that classrooms are 100% disruption free 100% of the time**
- **Respond to parent communications within 24 hours**
- **Commit to their own personal development every day**

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Target Takeaway



Staff name	NLE		Subject	Year 11 Physics	
Observers	Pfa + Apa	Class		Date	20/09/19
Previous actionable step	/				
Strengths	Students using books and prior knowledge to answer LSQ questions. Students effectively and quietly supported with LSQ + areas for development highlighted. Strong subject knowledge + misconceptions explained				
Actionable step					
Principle	4(a) Low stakes quiz answers next to questions to enable students to cross reference				

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- Plan excellent learning experiences
- Maintain engaging learning environments
- Ensure that classrooms are 100% disruption free 100% of the time
- Respond to parent communications within 24 hours
- Commit to their own personal development every day
- Go above and beyond to remove barriers for success
- Know their student`s individual needs
- Set relevant and impactful revision tasks weekly
- Deliver the life changing Year 11 Strategy

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The Year 11 Strategy

- Quality First Teaching
- Disruption Free Classrooms
- Compulsory Period Zero – morning Mathematics, Science and English
- Compulsory Period 6 (3pm to 4pm)

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Compulsory Period 6 – 3 until 4pm

Day	Week A	Week B
Monday	Maths	Maths
Tuesday	Option A – French, Geography, History	Option B – Art, Business, Computer Science, Geography, H&Sc, Imedia, Music and PE.
Wednesday	English	English
Thursday	Science	Study skills
Friday	Option C – Art, Drama, French, Food, History, Imedia, Media, PE, Photography	Science

Please note: Students who fail to attend 3 sessions in a half term will be removed from the programme

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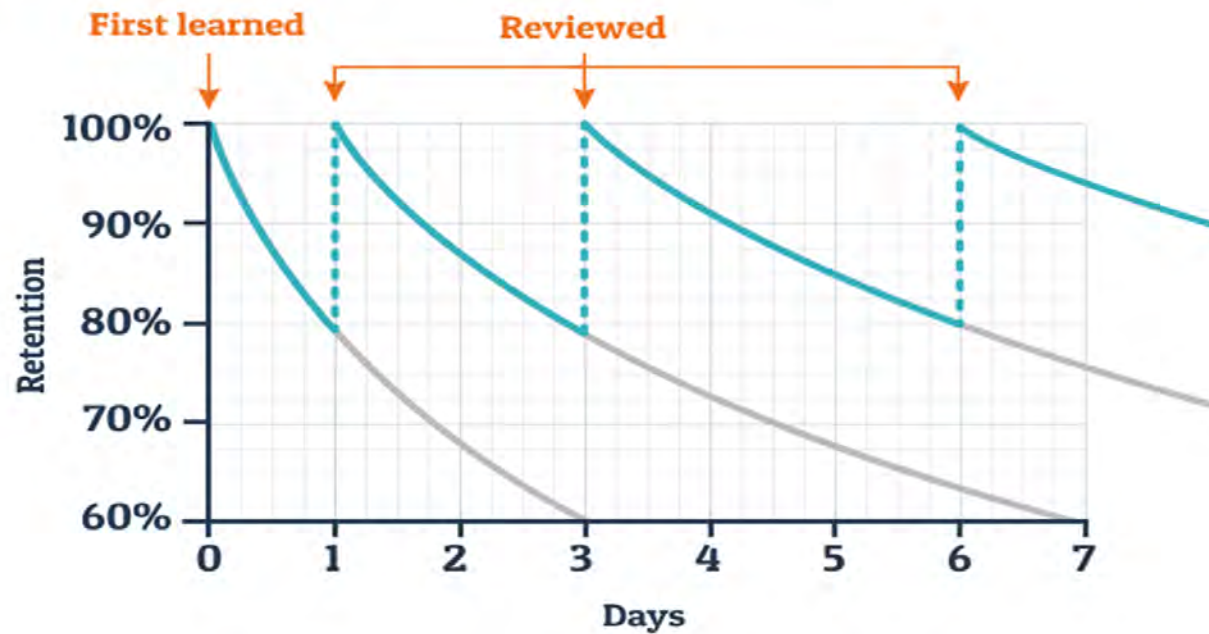
The Year 11 Strategy

- Quality First Teaching
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- Compulsory Period Zero – morning Mathematics, Science and English
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- Champion`s Hour (4pm to 5pm)
- Working Lunch every lunch
- Low Stakes Quizzing (repeated retrieval)

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Ebbinghaus

Typical Forgetting Curve for Newly Learned Information



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- Working Lunch
- Low Stakes Quizzing (repeated retrieval)
- Mentoring
- Mind-set Assemblies (Fridays)
- Study skills (Thursdays)
- PPE – Pre-public examinations (November/March)
- Hegarty Maths



hegarty**maths**

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HegartyMaths x Microsoft OneDrive x Outlook Web App x

Secure | https://hegartymaths.com

Apps BT - Watch BT Sport Classroom Bookmark Education videos and Book research CMathTeach - Requir DoF Downloads - Lu ExamWizard :: Build Other bookmarks

hegartymaths

Go to old HegartyMaths

Existing users

Contact us


Teacher log in

Student log in

School maths. Sorted.

Watch demo video

Register interest



https://hegartymaths.com/login/learner

Type here to search

19:52 16/08/2017

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- Working Lunch
- Low Stakes Quizzing (repeated retrieval)
- Mentoring
- Mindset Assemblies (Monday)
- PPE – Pre-public examinations (October/December/March) - in the Arena
- Hegarty Maths
- Tassomai



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TASSOMAI IS AN INTELLIGENT LEARNING PROGRAM THAT HELPS STUDENTS ACHIEVE OUTSTANDING RESULTS

TASSOMAI USES MULTIPLE CHOICE STYLE MICRO-QUIZZES TO BUILD KNOWLEDGE, BOOST CONFIDENCE AND REDUCE EXAM STRESS.



HOW DOES TASSOMAI WORK?

Content is broken down into bite-sized chunks and **tailored to each user** as our algorithm works out what students know and where they

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- Circulated instruction and support – live marking

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- Tassomai
- Circulated instruction and support – live marking
- Revision support and supplies – date and price to be confirmed
- Exit Timetable – no study leave
- Easter Revision Conference
- February Half Term Coursework Conference
- May Half Term Revision Conference

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Team effort Everything to play for



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GCSE Science

- A double GCSE qualification covering Biology, Chemistry and Physics.
- Exam board is AQA Trilogy
- 6 exam papers each 1hr15mins – 2 tiers Higher (9-4) & Foundation (5-1)
- No coursework/controlled assessment.
- A lot of facts to remember, especially Physics

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What are the Science department doing to help the students?

- Students are being taught through practical and theory lessons.
- Work are being set to the right level for them.
- They are being regularly tested to help them ascertain what they know. Then going over the areas that are weaker.
- Students involved in Period zero interventions and weekly period 6 lessons.

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What can the students do?

- Ensure solid notes are taken in lessons. Catch up on any lessons missed.
- Recap and condense notes after the lessons to help embed the knowledge.
- Complete home-works on Tassomai of a minimum of 5 daily goals a week, use the bonus questions as well where possible.

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What can you do as parents?

- Ensure your child use's their revision guide.
- Support students in completing Tassomai and check they have done it, push them to achieve a higher accuracy rating.
- Encourage them to start working independently early on, memorisation of the large amount of content takes time.
- Support when it comes to the information that needs to be memorised.
(Lots of equations) resources to be sent home to assist with this.

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A better chance of success in English.



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Year 11 Maths



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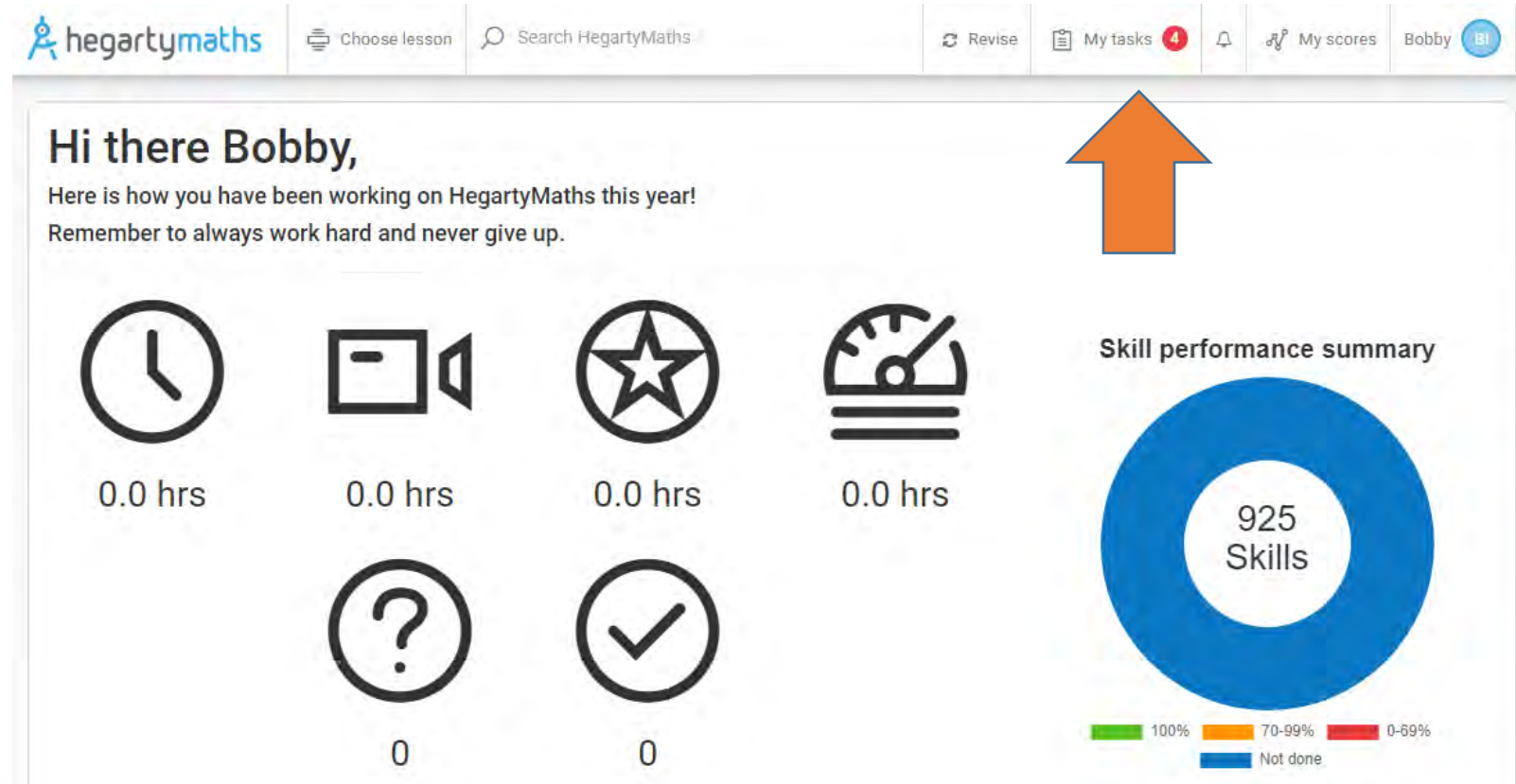
Hegarty Expectations

- 4 main tasks a week
- This is set on a Friday and due the Friday after
- 1 MemRi task a week, revision exercise based on previous videos
- Complete all work in Hegarty maths book (blue book)

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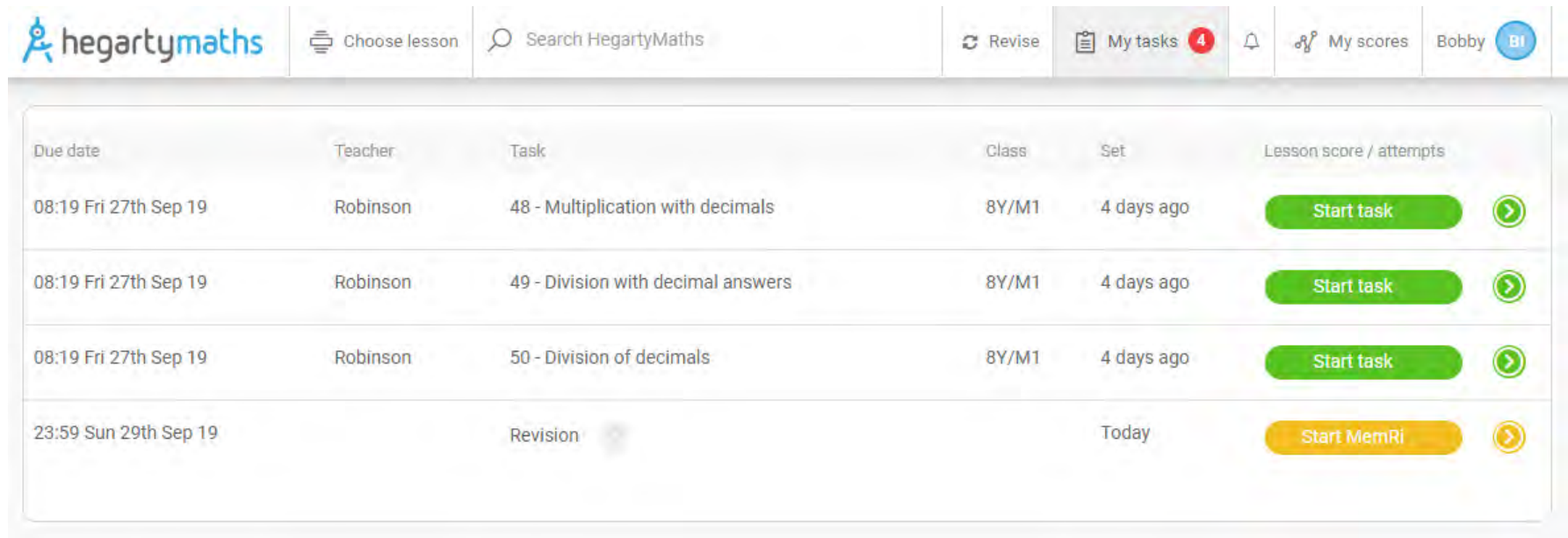


How can you check that Hegarty homework is completed?



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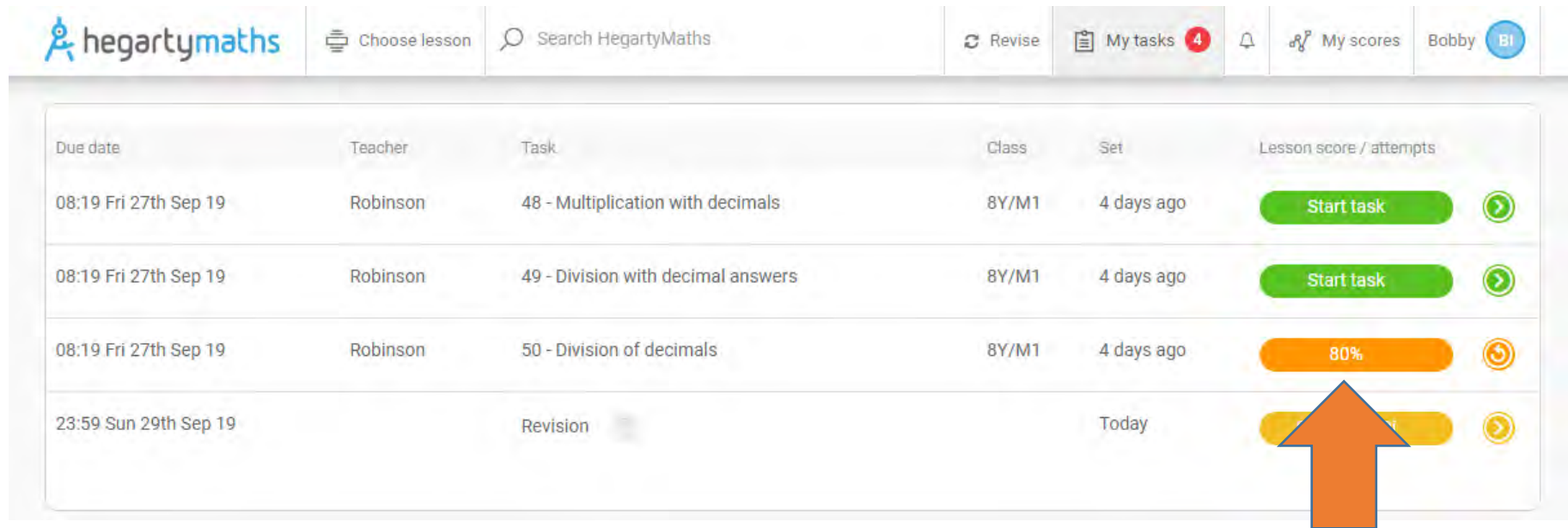


The screenshot shows the Hegarty Maths user interface. At the top, there is a navigation bar with the logo, a 'Choose lesson' button, a search bar, and links for 'Revise', 'My tasks' (with a red badge showing 4 tasks), 'My scores', and a user profile for 'Bobby'. Below this is a table of homework tasks.

Due date	Teacher	Task	Class	Set	Lesson score / attempts
08:19 Fri 27th Sep 19	Robinson	48 - Multiplication with decimals	8Y/M1	4 days ago	Start task
08:19 Fri 27th Sep 19	Robinson	49 - Division with decimal answers	8Y/M1	4 days ago	Start task
08:19 Fri 27th Sep 19	Robinson	50 - Division of decimals	8Y/M1	4 days ago	Start task
23:59 Sun 29th Sep 19		Revision		Today	Start MemRI

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How can you check that Hegarty homework is completed?



The screenshot shows the Hegarty Maths interface with a navigation bar at the top. The main content area displays a table of homework tasks. The table has columns for Due date, Teacher, Task, Class, Set, and Lesson score / attempts. The tasks listed are:

Due date	Teacher	Task	Class	Set	Lesson score / attempts
08:19 Fri 27th Sep 19	Robinson	48 - Multiplication with decimals	8Y/M1	4 days ago	Start task
08:19 Fri 27th Sep 19	Robinson	49 - Division with decimal answers	8Y/M1	4 days ago	Start task
08:19 Fri 27th Sep 19	Robinson	50 - Division of decimals	8Y/M1	4 days ago	80%
23:59 Sun 29th Sep 19		Revision		Today	

An orange arrow points to the '80%' completion status for the task '50 - Division of decimals'.

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Hegarty Mock Feedback

Questions	Question Title	Score		Clip Number
1	Convert fractions to decimals	1	/ 1	73
2	Convert decimals to percentages	1	/ 1	55
3	Round to the nearest 100	1	/ 1	17
4ai	Linear sequences (term-to-term rule)	1	/ 1	197
4aii	Linear sequences (term-to-term rule)	1	/ 1	197
4b	Linear sequences (term-to-term rule)	0	/ 1	197
5a	Compare positive integers	0	/ 1	14
5b	Compare positive integers	0	/ 1	14
6	Factors of a number	0	/ 2	27
7	Multiplication worded problems	1	/ 2	23
8a	Order of operations (indices and roots)	1	/ 1	120
8b	Order of operations (indices and roots)	2	/ 2	120
9a	Reading a timetable	1	/ 1	
9b	Time calculations	2	/ 3	
10	Income and rates of pay	1	/ 3	755
11	Express one number as a fraction of another	1	/ 2	62
12	Scale diagrams	2	/ 5	866
13	Straight line graphs	2	/ 2	205, 210
14a	Stem and leaf diagrams	2	/ 3	431
14b	Probability of single events	1	/ 2	351
15a	Order of operations	0	/ 1	24
15b	Range	0	/ 1	410
16a	Reverse fraction problems, fraction of an amount	1	/ 2	79, 77
16b	Compare quantities using ratios	2	/ 3	328

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Revision Checklist

Algebra

Topics	Clip Number	R	A	G
Substitution	782, 783, 278			
Manipulating algebraic expressions	175			
Changing the subject	285, 286, 287			
Identities	154			
Expanding double brackets	162, 163, 164, 165			
Factorising quadratic expressions: x^2+bx+c	221, 223, 224			
Gradient	203, 204			
Equation of a straight line	208, 209, 210, 211, 212, 213			
Equation of a straight line: Parallel lines	214			
Distance-time and speed-time graphs	876, 877, 878, 879, 880			
Speed-time graphs	880			
Sketch graphs	898, 899, 900, 901, 902			
Tariff graphs	897			
Quadratic graphs	252, 253, 254, 255			
Cubic graphs	298, 299			
Reciprocal graphs	300, 301			
Linear equations in one variable	184, 185, 186			
Quadratic equations	230, 234			
Simultaneous equations	190, 191, 192, 193, 194, 195			
Simultaneous equations on graphs	218, 219, 220			
Representing linear inequalities	265, 266, 267, 268			
Solving linear inequalities	269, 270, 271, 272			
Writing algebraic expressions and equations	151, 152, 153, 155, 188			
Fibonacci sequences	263			
Geometric sequences	264			
Quadratic sequences	247			

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October half term

- Students will receive a revision pack
- This will contain a complete set of past papers
- Paper 1 – Non-calc
- Paper 2 – Calc
- Paper 3 – Calc
- Students expected to complete over the holidays

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Useful website

- <https://mathsgenie.co.uk/gcse.html>
- <https://corbettmaths.com/>
- These two websites are excellent for past papers and topic specific questions

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