



# Year 11 - Education Evening



# HGSA: Year 11 Education Evening

## Aims:

- **To learn subject specific techniques which allow parents to support students at home**
- **To gain a better understanding of what will be in the mock and GCSE exams**
- **To have a triangulated approach (school - student - parent)**



# Year 11 - Revision & Study Skills

Mr Stanley



**You've done  
about 230 so far**

91 days  
13 weeks

2184 hours

130,620 minutes

**Until...**

**the first summer exam this  
year!**



# The 7 Step Learning Process

**LONG TERM RETRIEVAL**

Deep thought from memory about a certain topic

**LEARNING GOALS**

Make sure you know what you are learning

**BREAK DOWN AND BUILD**

Break a topic down into small parts and then put them all together

**TRANSFER**

Apply your new knowledge to different situations

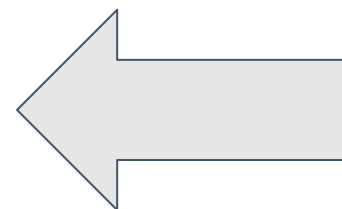
**SHORT TERM RETRIEVAL**

**ASSESS UNDERSTANDING**

Check you understand it

**CONSOLIDATE**

Remember it!



**Revision**



## In 2019 - The last set of exams

- **720,000 entries for maths**
- 50.1% achieved a grade 5 or above



Candidate Rank	Score out of 100	Grade Awarded
1	100	9
2	99	9
3	99	9
359996	42	5
359997	42	5
359998	42	5
359999	42	5
360000	42	5
360001	42	5
360002	42	5
360003	41	4
360004	41	4
360005	41	4
360006	41	4
360007	41	4
360008	41	4
360009	41	4
360010	41	4
360011	41	4
360012	41	4

- **720,000 entries for maths**
- **50.1% achieved a grade 5 or above**

**This could be you!**





## Marginal Gains - The little things that can help

- **A Healthy Diet** - Eating more fruit & Veg (5 a day), Eat less sugar (no more than 25g per day); Drink more water (6-8 glasses per day).
- **Exercise** - 1 hour of moderate intensity exercise per day (7 per week)
- **Sleep** - 8 hours per night

**Study habits - 1 to 2 hours per day of purposeful revision**





# How to revise in 3 steps...

## Step 1 - RAG it!

- Get a list of everything you need to know for each exam
- Highlight which topics you are:

**Red** - You don't remember much about that topic

**Amber** - You remember some of it

**Green** - You remember all of it



# 1. RAG it!

# Example

HGSA



2022 GCSE  
Exam Content Booklet

Julien Wright 11JWT

Learn.AspireAchieve

## AQA GCSE Mathematics

*Higher Content (paper 1 non-calculator)*

*Topics that appear on both March mock and the pre-release material*



	Topic	Date:	14 <sup>th</sup> Feb	14 <sup>th</sup> Mar	14 <sup>th</sup> Apr
		Hegarty clip/quiz	RAG Rating		
Number	· Product of prime factors	28 - 30	G		
	· Laws of indices	105 - 107	A		
	· Negative indices	103 - 104	R		
	· Surds	111, 113 - 115			
	· Exact calculations	541 - 543			
	· Standard form	121 - 127			
	· Fractions and decimals	73 - 74, 52 - 54			
	· Estimation	131			
Algebra	· Algebraic fractions	170, 172			
	· Expanding brackets	160 - 165			
	· Changing the subject of a formula	280 - 286			
	· Functions	288 - 289, 293 - 296			



# How to revise in 3 steps...

## Step 2- Revise it!

- Start with your **Amber** topics, then move on to **Red**

**Do** - Use cue cards, Frayer models, apps, websites

**Do not** - Copy notes out or “read” your notes without a clear goal

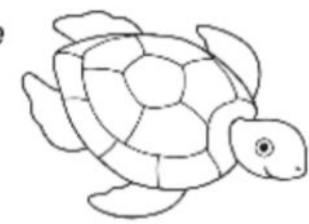
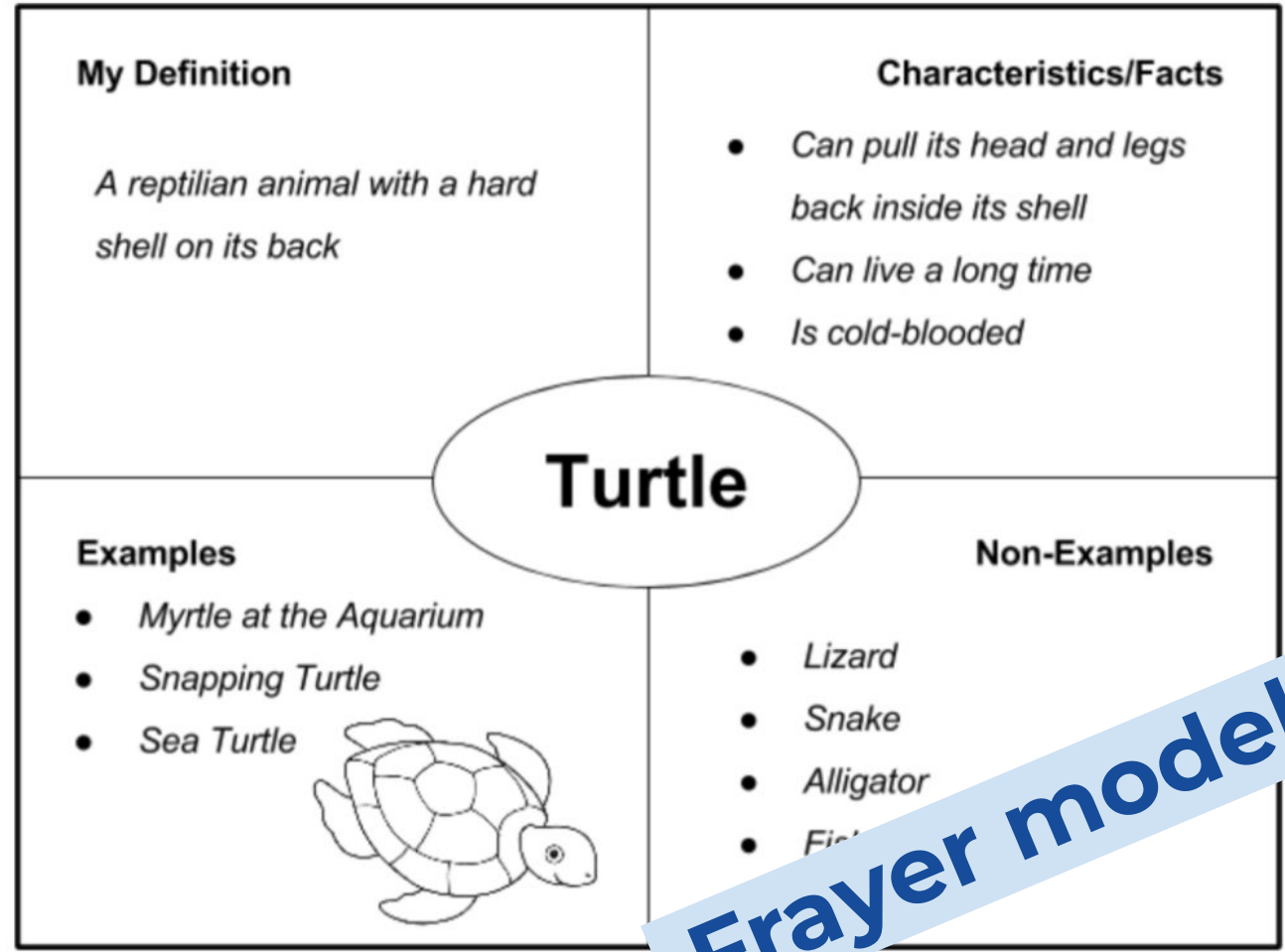


# 2. Revise it!

# Example



Cue cards



Frayer models



# How to revise in 3 steps...

## Step 3 - Remember it!

- You must complete the process by **TESTING** yourself or getting someone to **TEST YOU**

**Do** - Use past papers, get parents or friends to test you using your RAG sheets

**Do not** - Cheat, watch TV or use your phone whilst revising



# How to revise in 3 steps...

## Step 3 - Remember it!

**Do not** move on until you have achieved your goal!!!



# 3. Remember it!

# Example

## AQA GCSE Mathematics

### Higher Content (paper 1 non-calculator)

Topics that appear on both March mock and the pre-release material

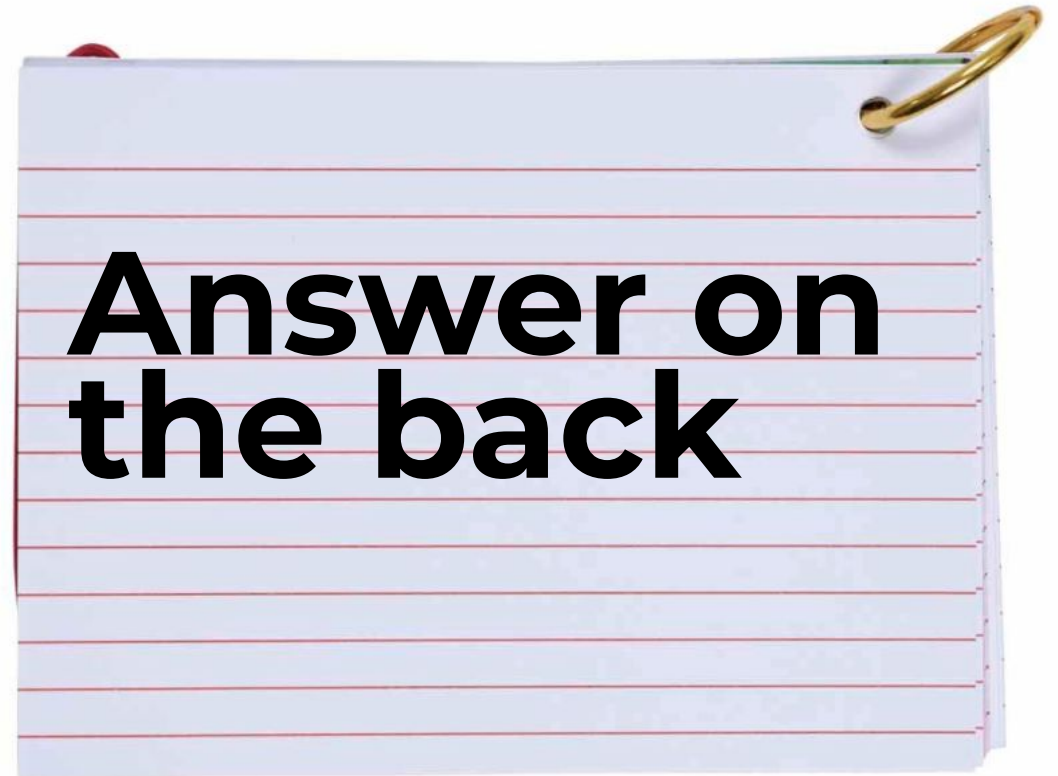
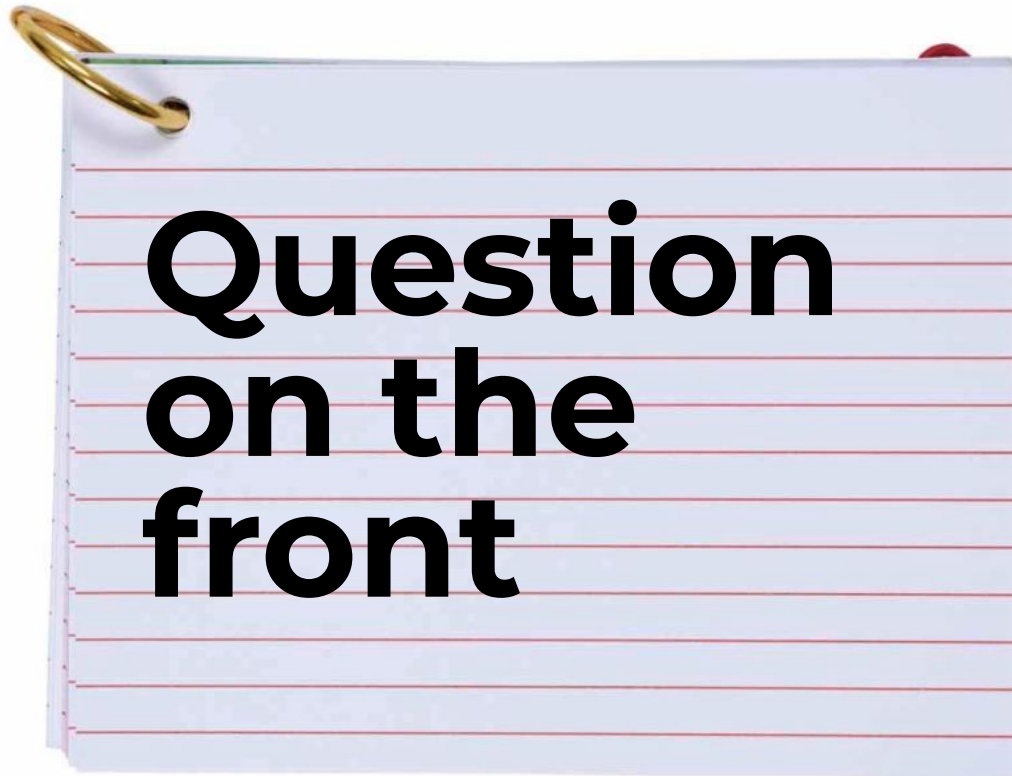


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# 3. Remember it!

## Example 2







# **What you can do...**

1. Set time for revision each evening after school
2. Make sure your TV is off and your phone is away
3. Plan exercise and social time
4. Make sure you get plenty of sleep



# What your friends can do...

1. Encourage revision
2. Revise in pairs
3. Don't persuade you to "go out" during your planned revision time



# What your parents can do...

1. Help you get organised
2. Make sure you don't have unnecessary distractions
3. Test you on your revision to make sure it has worked



**Education is the passport  
to the future, for tomorrow  
belongs to those who  
prepare for it today.**

Malcolm X

i'm not telling  
you it is going to  
be easy, i'm  
telling you it's  
going to be  
worth it.



	<b>Market place (Old gym)</b>	<b>English (Hall)</b>	<b>Maths (E4)</b>	<b>Science (Sixth form)</b>
<b>17.50</b>	<b>A - MTJ</b>	<b>D - SFP</b>	<b>C - LHE</b>	<b>B - RMS</b>