



# Year 11 Information Evening

Thursday 25<sup>th</sup> September 2025

# Supporting students to be successful

Maintain high attendance

Preparation

Growth mindset

Peer and parent/carer support

Students who  
attended 5%  
more last year  
achieved  $\frac{1}{2}$  a  
grade better on  
average



**BEFORE ANYTHING  
ELSE, PREPARATION IS  
THE KEY TO SUCCESS.**

Alexander Graham Bell

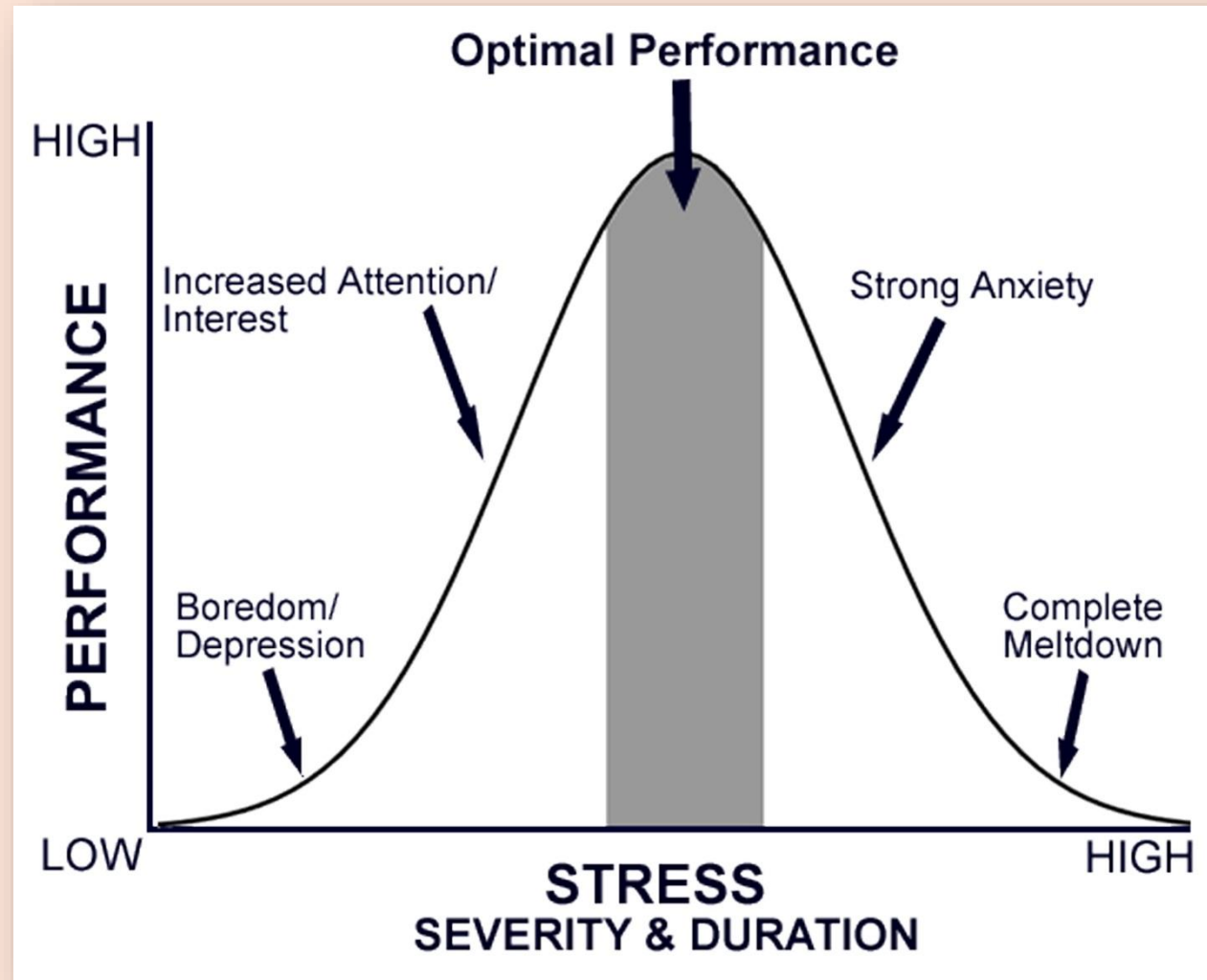
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PICTUREQUOTES.COM

**Generally,** lack of time is a major cause of stress



# Stress is a block to learning



# Visualise next steps- the summer post exams



# Don't confuse 'stress' with 'focus'



# Organisation

## Daily

## Weekly

## Subject specific





# ORGANISATION

- Folders
- Copy of specification
- Subject specific booklets
- Section for assessments/feedback
- Glossary for key terminology

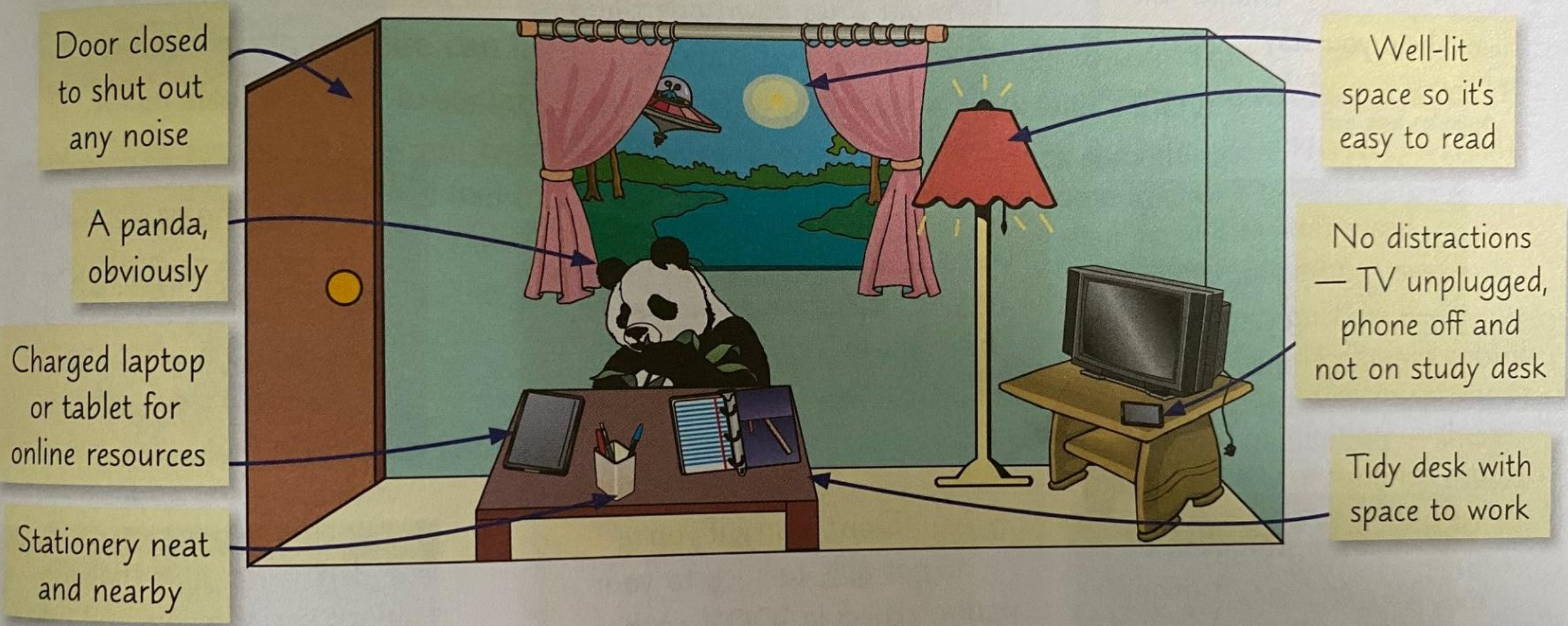
# Specific Organisation - Subject Information

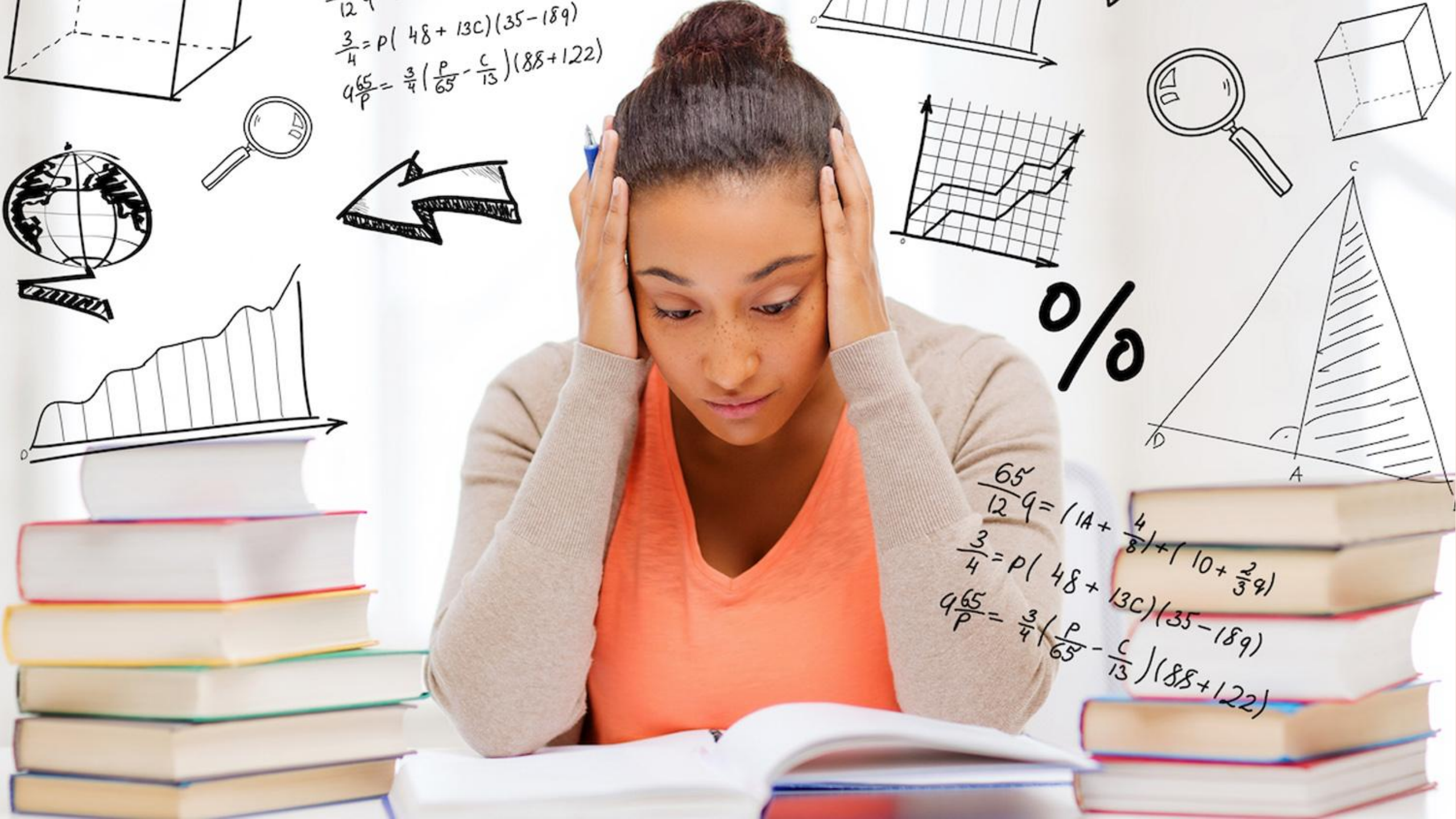
- TGGGS Website - Curriculum Area
- Subject Areas: Information about Assessments, Topics to be covered & Exam boards
- The Curriculum Newsletter
- Teams pages



# A Tidy Study Space is Important

You'll find it easier to revise if your study space is free of clutter:

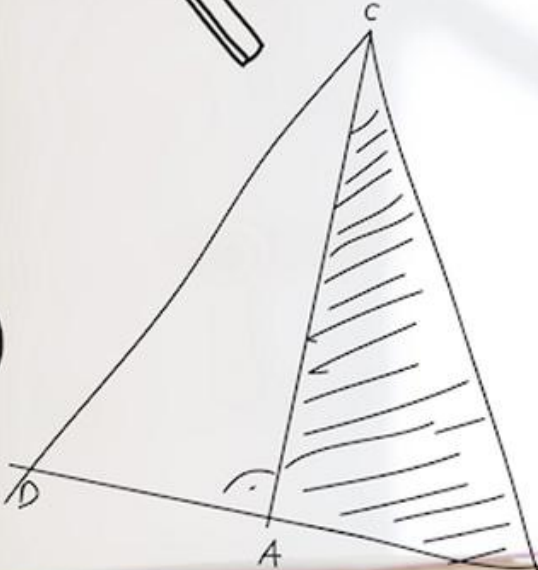
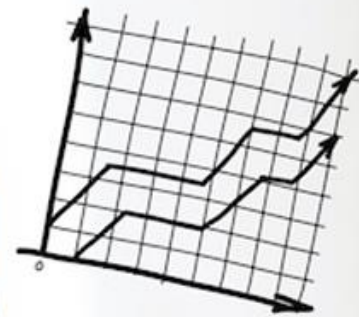
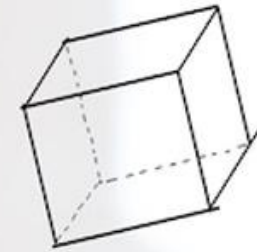




$$\frac{3}{4} = P(48 + 13C)(35 - 189)$$
$$4\frac{65}{P} = \frac{3}{4} \left( \frac{P}{65} - \frac{C}{13} \right) (88 + 122)$$

$$\frac{65}{12} 9 = \left( 1A + \frac{4}{8} \right) + \left( 10 + \frac{2}{3} 9 \right)$$
$$\frac{3}{4} = P(48 + 13C)(35 - 189)$$
$$4\frac{65}{P} = \frac{3}{4} \left( \frac{P}{65} - \frac{C}{13} \right) (88 + 122)$$

%



# FIXED MINDSET



# GROWTH MINDSET



# 10 Growth Mindset Statements



What can I say to myself?



INSTEAD OF:

TRY THINKING:

I'm not good at this.

I'm awesome at this.

I give up.

This is too hard.

I can't make this any better.

I just can't do Math.

I made a mistake.

She's so smart. I will never be that smart.

It's good enough

1 What am I missing?

2 I'm on the right track.

3 I'll use some of the strategies we've learned.

4 This may take some time and effort.

5 I can always improve so I'll keep trying.

6 I'm going to train my brain in Math.

7 Mistakes help me to learn better.

8 I'm going to figure out how she does it.

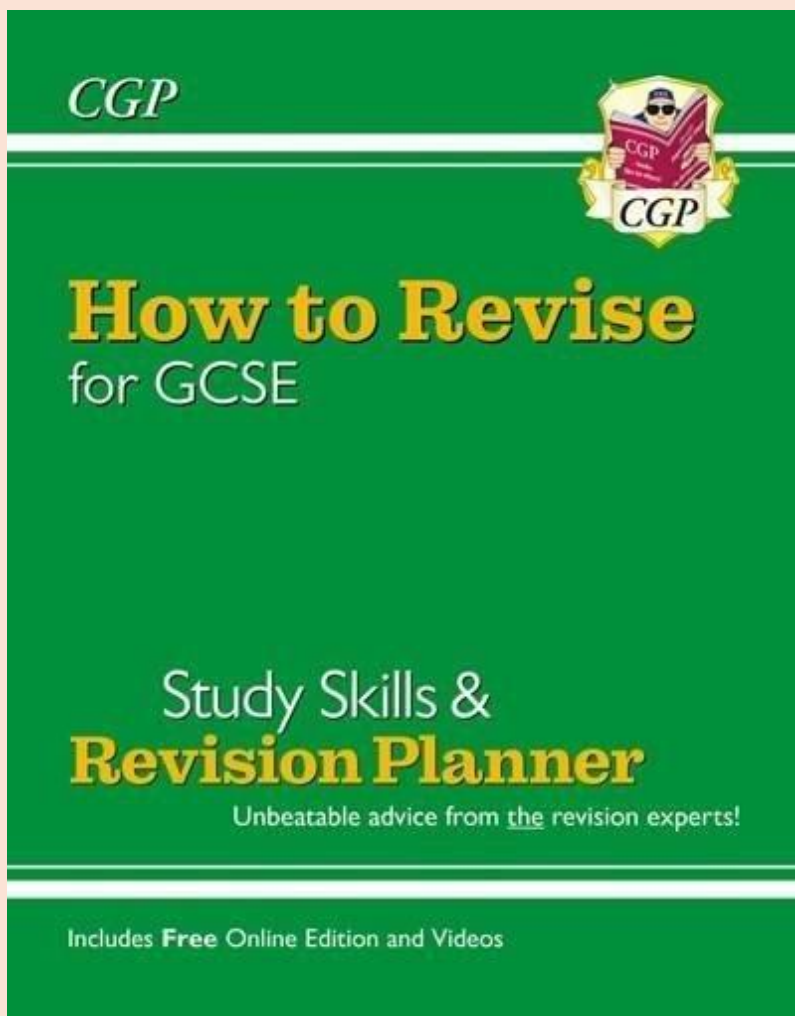
9 Is it really my best work?

# PARENT/CARER SUPPORT

- Mental contrasting- **If..... then ...** If I want to improve my understanding of equations then I will need to revisit the material, identify any errors that I am not confident in and then try to make corrections.
- If I want to improve my 16 mark answer to the impact of Fleming in History, **then** I will need to review my work, identifying mistakes, areas for development and then making edits

# The importance of language

- I can't do it becomes, what strategy can I try next
- Difficult becomes, my next challenge
- Trial and error becomes, trial and improvement
- Take in terms of effort, why effort makes a difference and link this to intrinsic and extrinsic motivation



English - some free lessons and subscription needed for all access



Maths and Science - free support resources



In the Year 11 Team - revision area:

- Checklists
- Spec links
- Bespoke revision guides



**Average Learning  
Retention Rates**

## 2. Revise it!

# Checking for understanding

## RAG a checklist.

This allows you to know what to focus on.

It feels easy revising things you are confident in but for learning/ revising to be most effective it should always be at the edge of feeling difficult!

SUBJECT CONTENT	Text book pages	Journey to		
<a href="#">Mr Baker's Science Stuff &gt; KS4 &gt; Energy_Stores_ (mrbakerssciencestuff.com)</a>		RAG	M Map / Flash Cards	
Energy stores and system changes	4-5			
Conservation of energy	6-7			
Calculating transferred energy – Work done	8-9			
Calculating stored energy – GPE	10-11			
Calculating energy on the move – KE	12-13			
Investigating ways to reduce wasted energy	14-15			
Calculating efficiency	16-17			
Power	20-21			
Power of electrical appliances	18-19			
<a href="#">Mr Baker's Science Stuff &gt; KS4 &gt; Energy_Resources_ (mrbakerssciencestuff.com)</a>		RAG	M Map / Flash cards	
Energy demands	42,44,45			
Thermal Power Stations	36-37			
Wind and Water	38-39			
Geothermal power	41			
Solar Power	40			

# Get Organised.

## 2. Revise it!

Organise your time with revision timetable

**SCHOOL TIMETABLE 2018/19 (REVISION)**

	M	T	W	T	F	S	S
6AM - 8AM	Free time	Free time	Free time	Free time	Free time	Free time	Free time
8AM - 3PM	French revision School	School French revision	French revision School	School	School	Chemistry Maths English Lit.	Free time
3PM - 4PM	Free time	English Lang. revision session	English Lit. revision session	Maths revision session	Free time	Free time	Complete homework
4PM - 7PM	Practice violin / theory	Practice violin / theory	Complete homework	Citizenship	Biology Physics	Art	Maths
7PM - 9PM	Complete homework	Music	Free time	History	History	Free time	Free time
9PM - 10PM	Biology	Free time	Free time	Chemistry	Free time	Free time	Free time

[Make a revision timetable](#)  
[CGP's 'How to Revise for GCSE' Online Timetable.xlsx](#)

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Helping **you** do well



**<http://getrevising.co.uk/>**

# Mind Mapping

Muhammad Ali, arguably the greatest boxer in the history of the sport. He was born in 1942 in Louisville, Kentucky in the US. He was named after his father, Cassius Clay Sr, who was named after the 19th century abolitionist politician Cassius Clay. He changed his name to Muhammad Ali in 1964. He became a boxer at the age of 12. As an amateur boxer he won many titles culminating in the Light Heavyweight gold medal in the 1960 Olympics in Rome. When Ali returned home he was so proud he wore his medal wherever he went. After a week he went to a café to order a drink. The waiter said, “I’m sorry we don’t serve coloured people”. Ali was so cross by this he threw his medal into a river. He turned professional at the age of 18. Ali’s record was 100 wins, 5 losses; an impressive record. Ali became World Champion at the age of 22. Ali was famous for his unorthodox fighting style. Ali brought strategy and tactics into the boxing ring. With his fast moving, he was adept at dodging punches and with his fancy footwork which was known as the “Ali Shuffle”. He also used mind games and often out psyched his opponents before a match. He once famously said he would “float like a butterfly and sting like a bee”. In 1967, Ali refused on religious grounds to be drafted into the army to fight in the Vietnamese war. He was stripped of his title and banned from boxing. He went to the courts and was successful in overturning this judgement. Ali is the only boxer to win the title on three separate occasions. Ali retired from boxing in 1981 at the age of 39. Throughout his career he earned \$50million. Ali converted to Islam when he was 22 and joined the Nation of Islam inspired by Malcolm X. Ali was married 4 times and had nine children in total. Ali was awarded the BBC Greatest Sportsman of the Century in 1999. Ali passed away in 2016.

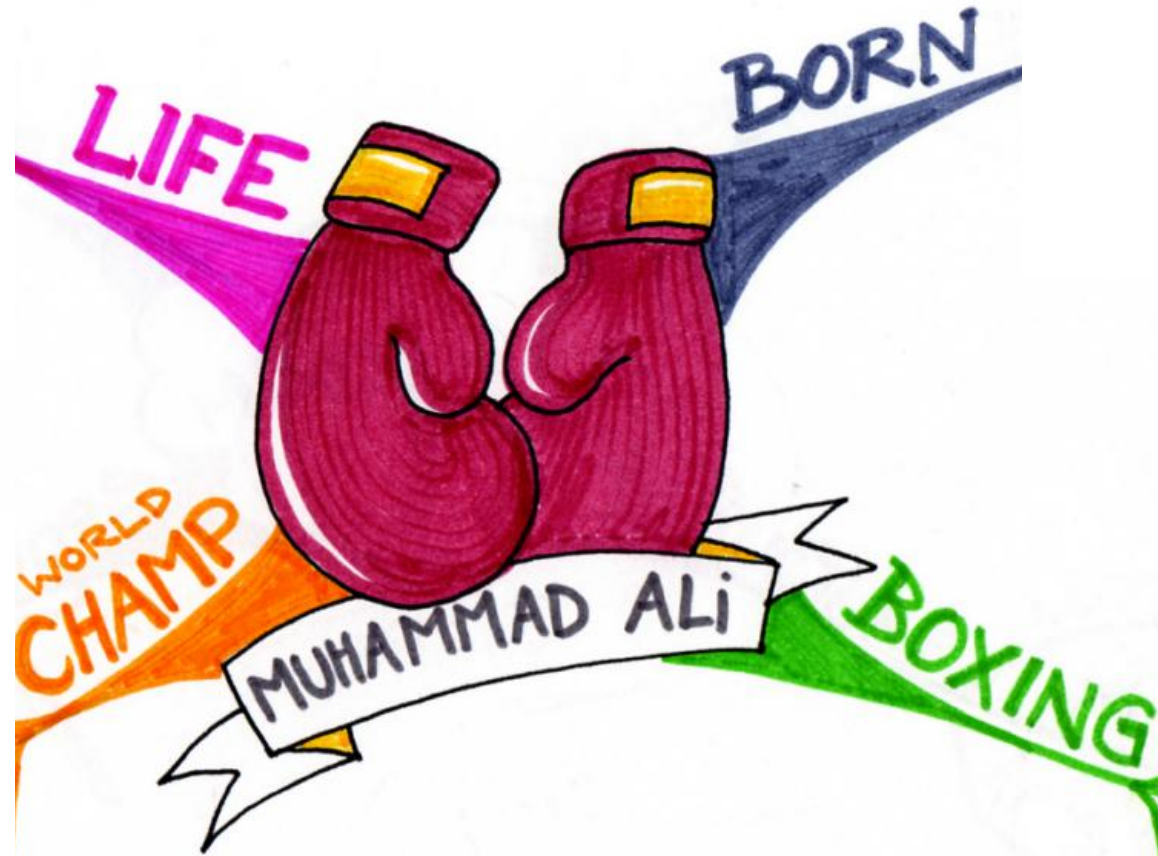
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## 2. Revise it!

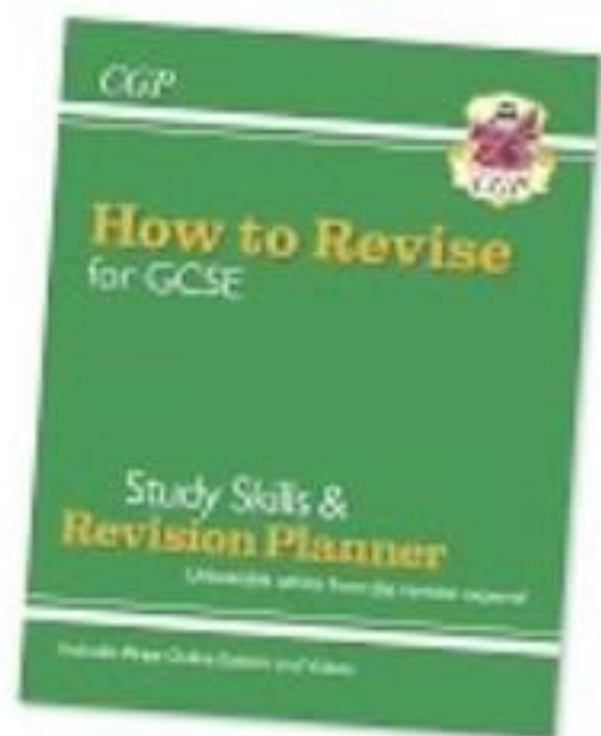


## 2. Revise it!





# Flash Cards

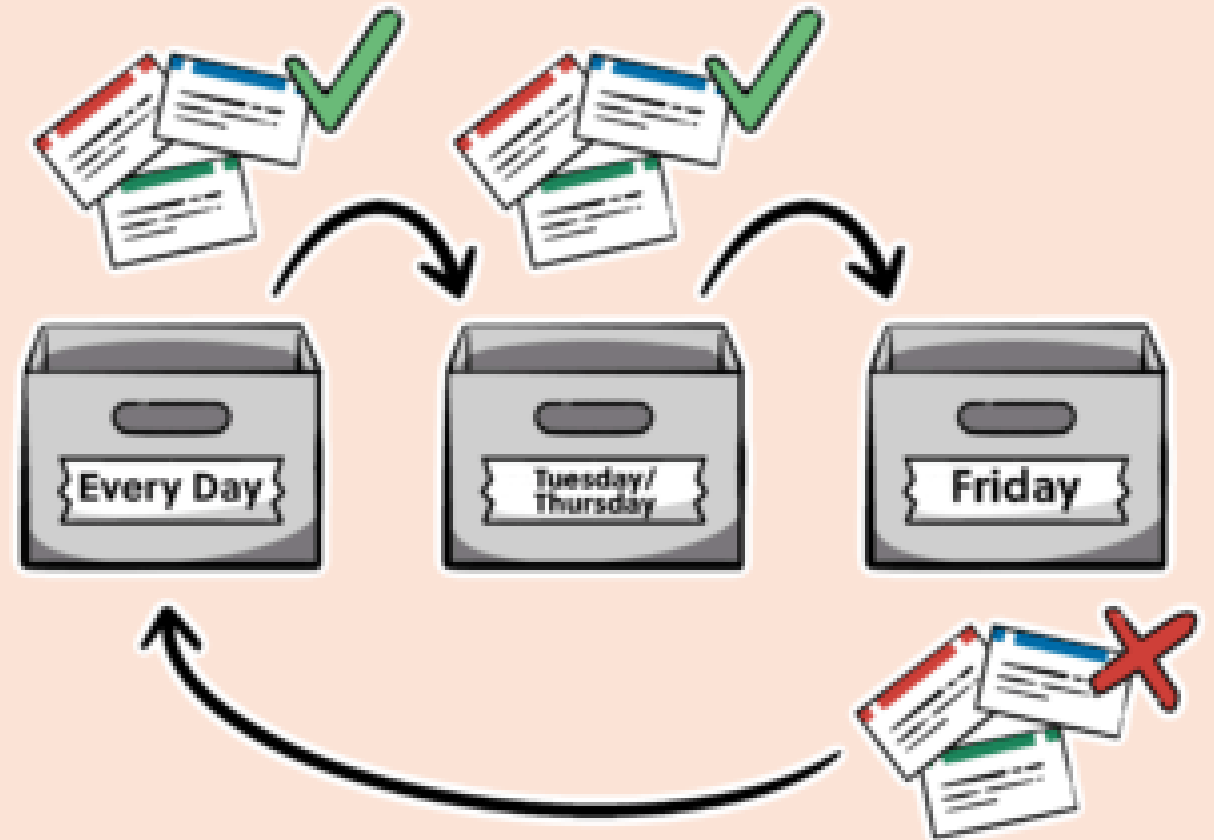


## 2. Revise it!

# How to test yourself with Flash Cards

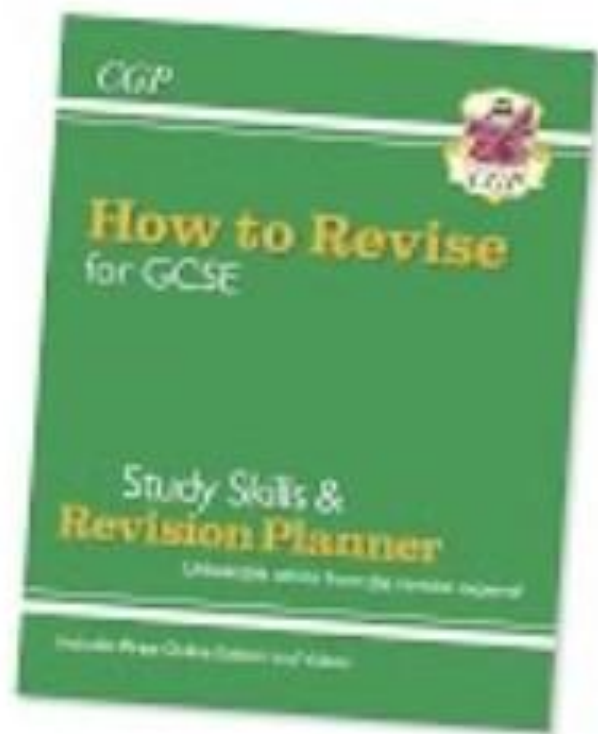
Think SIR  
(Spaced, Interleaved  
Retrieval)

Or - the Leitner  
Method





# Practice Papers

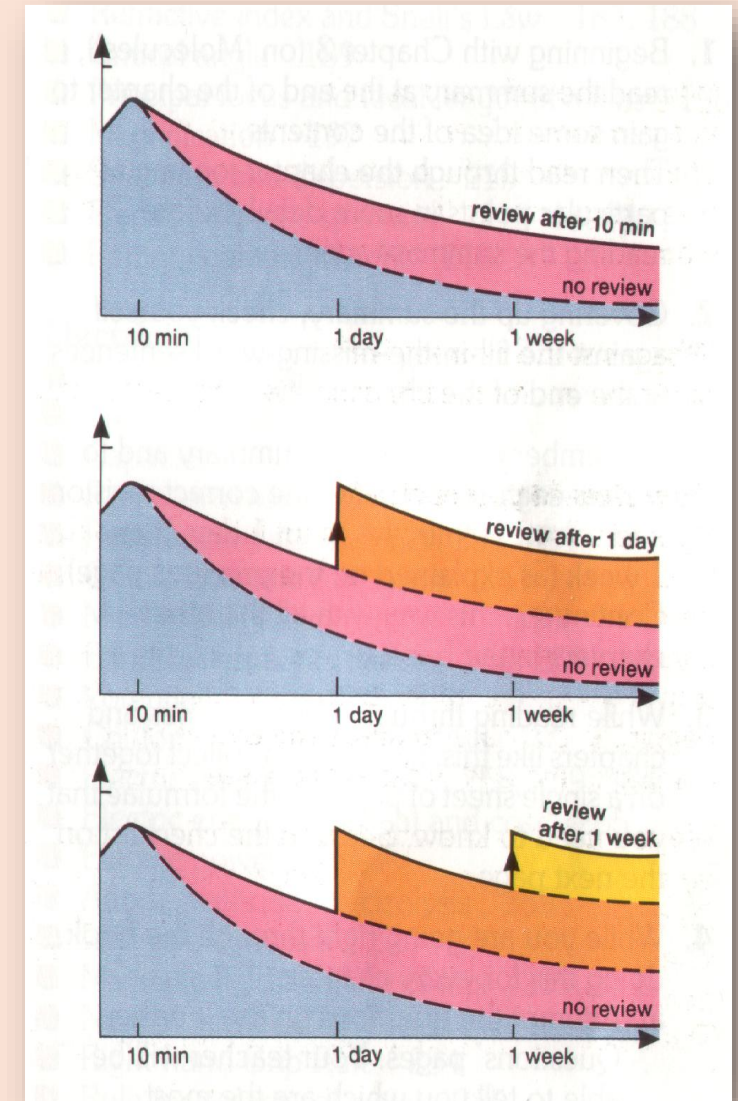


# How should you revise?



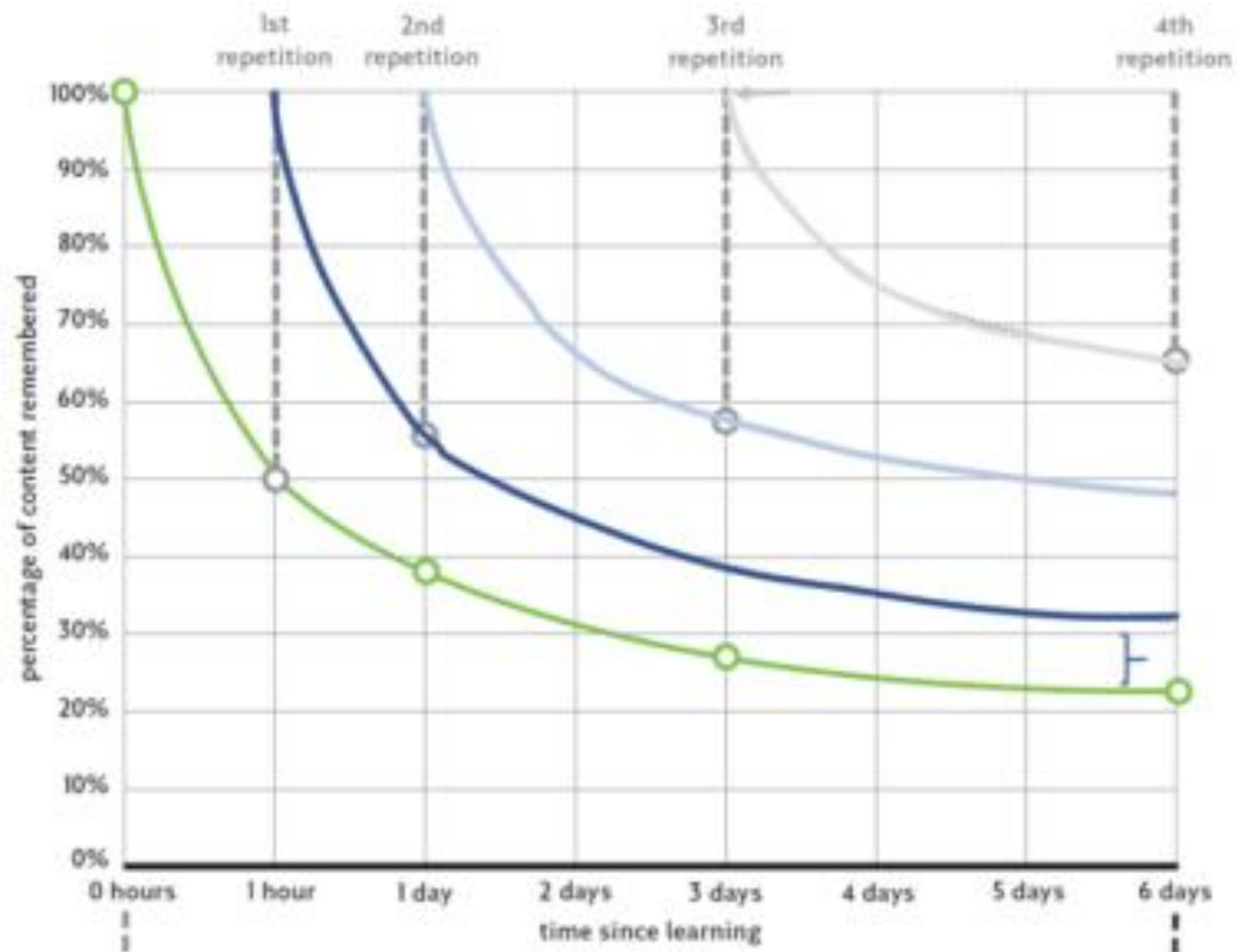
Revise the same work again  
after 15 minutes

- Briefly review the work:  
after 1 day  
after 1 week.
- This method will fix the work quite firmly into your long-term memory.





## 2. Revise it!



# How to Revise...



## *Time to revise*



**Some students are early birds. They will definitely want to use the morning session.**

**Late risers will avoid mornings like the plague! They will work well later in the day.**



**Night owls will do their best revision in the evenings.**





# PHYSICS & MATHS TUTOR

- HOME
- REVISION COURSES
- PAST PAPERS
- GCSE / IGCSE
- FIND A TUTOR
- A-LEVEL
- UNI ADMISSIONS
- SHOP
- TEACHERS' AREA
- CONTACT

[Home](#) > [Past Papers](#)

## Past Papers

Below you will find AQA, CAIE, Edexcel, OCR, Eduqas and WJEC past papers and mark schemes for the following subjects:

### GCSEs & IGCSEs

- |                           |                                    |                                  |
|---------------------------|------------------------------------|----------------------------------|
| <a href="#">Biology</a>   | <a href="#">English Language</a>   | <a href="#">Maths</a>            |
| <a href="#">Chemistry</a> | <a href="#">English Literature</a> | <a href="#">Physics</a>          |
| <a href="#">Economics</a> | <a href="#">Geography</a>          | <a href="#">Combined Science</a> |

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