

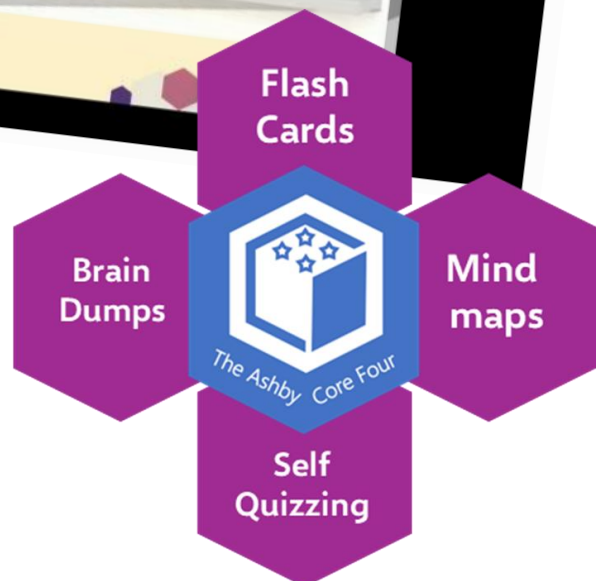
Empowered to Succeed

Focus of the week: Revision Videos



The school website features useful videos on how to support your child with revision.

They also break down the Ashby Coire 4 Revision techniques and show you how you can use these techniques.

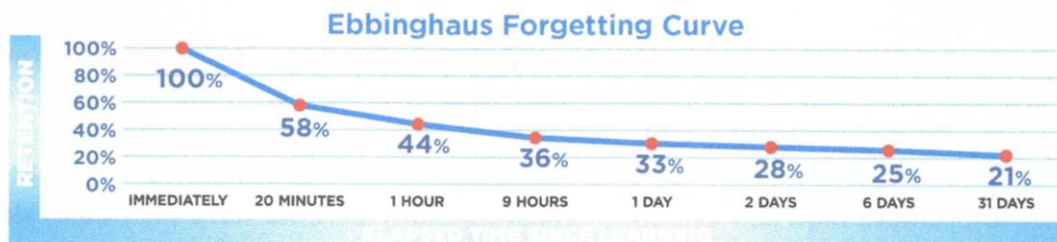


THE ONE ABOUT HOW MUCH WE FORGET

@inner_drive | www.innerdrive.co.uk

THE STUDY

In 1880, German psychologist Hermann Ebbinghaus conducted one of the most famous studies ever. He wanted to see how quickly people forget things over time. He was the first to try to find a mathematical equation that describes that shape of forgetting. The result, called “the forgetting curve”, is often presented something like this:



Over 130 years later, researchers from The University of Amsterdam sought to replicate and update his findings using modern statistical analysis and experimental procedures.

THE MAIN FINDINGS



- 1 Generally speaking, Ebbinghaus' findings were replicated – people suffer a **drop in memory soon after the event**, with this decline then slowing down over time.
- 2 However, they found that people receive a **boost to memory** after 24 hours, with their participants remembering **more in the morning** of the second day than they did in the night of the first. This jump is due to the negative impact fatigue has on memory and the power that sleep has to combat this.
- 3 People tend to remember **the first** and the **last things** they learn more than the things in the middle. These are called the **primacy and recency effects**, respectively.

- 4 The researchers advised that “the forgetting curve” is **not set in stone**. Instead, it is better to see it as a **guide**.



NEA

The GCSE NEA deadline for **Engineering, Resistant Materials and Graphics** is 14th February after this we will focus on exam content, exam technique and how to answer questions.

The Food Technology NEA 2 deadline is March 28th

GCSE Engineering

Exam Board: AQA (8852)

Exam date: **Monday 2nd June 2025 PM**

Date	Topic	Afterschool session	Revision resources
10th Feb	Materials - Metals, Plastics	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/4 , https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/5
24th Feb	Tools - hand, machine	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/zbstng8/revision/3
3rd March	Processes - machining, plastic processing	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/zrstng8/revision/1
10th March	Forces - strength, forces, testing	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/zh4g4qt/revision/1
17th March	Environment - 6r's, recycling, issues	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/zf8ck2p/revision/1
24th March	Maths - area, volume, Pythagoras	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/z6cbcj6/revision/1 ,
31st March	Materials - Manufactured boards, ceramics, smart materials	Wednesday ECO D7	https://www.bbc.co.uk/bitesize/guides/zfq8jty/revision/1

Padlet

https://padlet.com/e_cooper4/aqa-gcse-engineering-16qodoo4psvp

Students will be given a Revise a Question a Day booklet after half term to aid revision
Revision booklets will also be provided from the class teacher to supplement lessons

GCSE Design Technology Resistant Materials & Graphics

Exam Board: AQA (8852)

Exam date: 18th June 2025 am

Date	Topic	Revision resources
10th Feb	Material physical and working properties. Metals and plastics.	Material properties: https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/1 Metals: https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/4 Polymers: https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/5
24th Feb	Material management, Tools and equipment	https://www.bbc.co.uk/bitesize/guides/zbstng8/revision/1
3rd March	Smart and modern materials	https://www.bbc.co.uk/bitesize/guides/zfq8jty/revision/1
10th March	Mechanical devices- Energy generation and storage	https://www.bbc.co.uk/bitesize/guides/zbt26yc/revision/1 https://www.bbc.co.uk/bitesize/guides/zf8ck2p/revision/1
17th March	Impact on Industry, Environment, People Production techniques and systems.	https://www.bbc.co.uk/bitesize/guides/zn4bcj6/revision/1
24th March	Maths <ul style="list-style-type: none"> Number Algebra Ratio, proportion Geometry Probability and statistics 	https://www.bbc.co.uk/bitesize/topics/z9wbkhv/articles/zfs9ty#zv3dnb
31st March	Material Specialism - Timbers and Papers and Boards	Papers: https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/2 Timber & Manufactured Boards: https://www.bbc.co.uk/bitesize/guides/zjgyb82/revision/3

Students will be given knowledge organisers for each topic unit.

Students will be given a Revise a Question a Day booklet after half term to aid revision

GCSE Food Preparation and Nutrition

Exam Board: AQA

Written exam 50% of total GCSE grade—**Tuesday 17th June 2025 pm**

Revision Focus

1. Food nutrition
2. Food provenance
3. Food choice
4. Food preparation
5. Food science

Students have access to an online textbook to help prepare and revise:

<https://www.illuminate.digital/aqafood/>

username—SASHBY3 password - LE651DT3.

Students will also be set weekly tasks on Seneca from the start of April.

GCSE Textiles

For the 10hour textile final outcome exam;

- Make sure all of your work is upto date in your sketchbook
- Sketch and annotate your final piece with the techniques that you want to use.
- Do not think you have to include EVER technique, be selective.
- Purchase any fabrics or specialist equipment before the exam so that you come prepared
- Your final piece must link back to the theme of your project.
- Create an exam plan in your sketchbook or on a sheet of paper breaking down what you will be doing hour by hour.

Group 1- mock exam 14th Feb, real life exam 3rd and 4th April

Group 2- mock exam 25th Feb, real life exam 7th and 8th April

GCSE Afterschool Revision 3rd – 7th Feb

School Day	Monday	Tuesday	Wednesday	Thursday	Friday
	Day 6	Day 7	Day 8	Day 9	Day 10
Subject	Design and Technology	Design and Technology	Design and Technology	Private Study	Private Study
Room / information	RM and Graphics NEA in D5 with Mr Evans Engineering NEA in D7 with Mr Cooper	RM and Graphics NEA in D5 with Mr Evans Food NEA in D2 with Mrs Taylor	RM and Graphics NEA in D5 with Mr Evans Engineering NEA in D7 with Mr Cooper and D9 with Mr Bagley Textiles NEA in D3 with Mrs Sheldon		
Subject	English	Science	Maths		
Room / information	Paper 1 Lang Q1, Q3, Q4 - In E7 with Mr Russell	Biology in S5 with Mrs Clowes	In M4 with Mr Blatherwick		
Subject	Geography		History		
Room / information	In H1 with Mr Griggs		The end of Tsardom in H5 with Mrs Lawrance		
Subject	French				
Room / information	in L2 with Mr Fitzpatrick				
Subject	PE				
	NEA support in PE1				