



Revision @TSLA

- **Confidence** - walk into that exam hall knowing you are prepared
- Increasing **long term knowledge**
- **Building exam skill** - improving oracy of exam language and response
- Providing **strategies** for you to take forward into your adult life - underpinned by the 'look, cover, check' strategy

- **Specifications** - look for checklists, ask your teachers for these, if it's not on the list, don't waste your time.
- **Weaknesses** - target areas you are less confident on. Red, Amber, Green your checklists
- **Prioritise** - Spend 70% of your time on your Amber and Red topics. It feels good to study the Green areas, but it is ineffective.

- **Take breaks** - work for 25mins, break for 5. Do this 4-6 times and then take a longer break, grab some food, etc.
- Revisit topics **regularly** - don't do one subject for 5 hours. Revisit the topic the following day, 1 week later, 1 month later, etc
- **Schedule** your revision around your daily life. Make sure you follow a timetable and stick to it!

- **Mind maps**
- **Flash cards**
- **Reduce and Retain**
- **Self quizzing**



TOGETHER we
STUDY to
LEARN and
ACHIEVE

SCAN ME



STAR

Structure

4-6 25min sessions with a 5 min break after each 25mins.
After 4-6 sessions a longer break is needed.

Technique

Use the 4 Revision Strategies showcased to you over the last 4 weeks: Mind Maps, Flash Cards, Reduce & Retain and Self Quizzing

and

Retrieval

Use Seneca, PiXL Maths and Maths Watch to retrieve your knowledge using the latest technology.

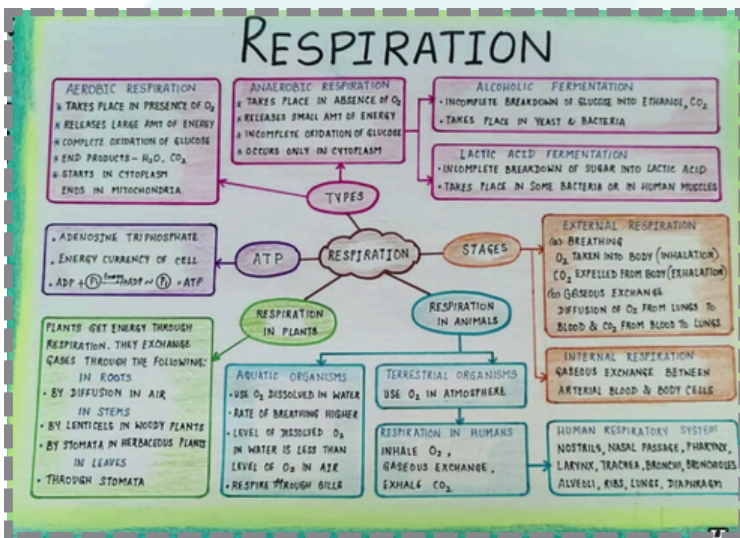
TOGETHER we
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Technique

MIND MAPS



Scan the QR code to watch this how to guide!

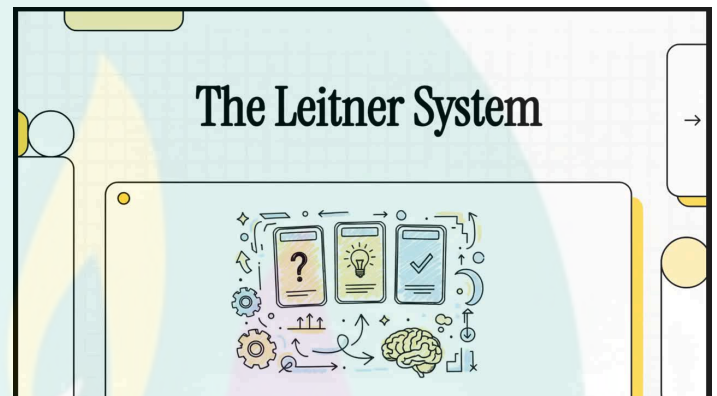
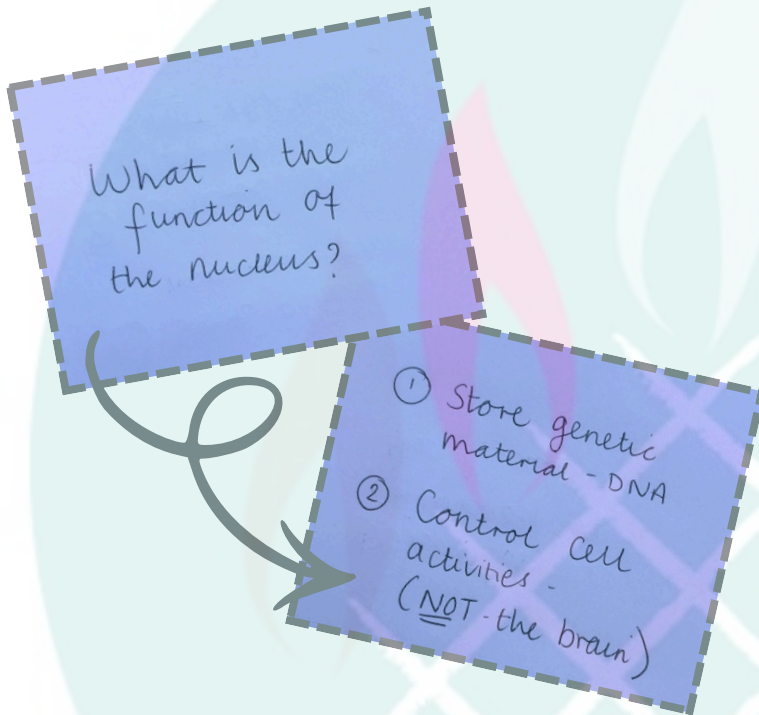
Excellent for reconstructing information and showing connections between different topics. Graphic organisers like spider and Venn diagrams can also be used.

Start with a central topic and branch out to related ideas. Create them from memory. Starting material can be of multiple formats, eg textbooks, revision guides, class notes, podcasts, BBC Bitesize pages, videos and more.



Technique

FLASH CARDS



Scan the QR code to watch this how to guide!

Engages active recall, which strengthens memory and enhances long-term learning.

Write a question/term on one side and the answer/definition on the other.

Review the whole stack in one sitting and repeat cards you get right over time.



Technique

REDUCE & RETAIN

Gravity

Gravity is the natural phenomenon by which any object with mass or energy is drawn together.

- The mass of an object is a scalar measure of how much matter the object is made up of. Mass is measured in kilograms (kg).
- The weight of an object is a vector measure of how gravity is acting on the mass. Weight is measured in newtons (N).

$\text{weight (N)} = \text{mass (kg)} \times \text{gravitational field strength (N/kg)}$

The gravitational field strength will be given for any calculations. On earth, it is approximately 9.8 N/kg .

An object's centre of mass is the point at which the weight of the object is considered to be acting. It does not necessarily occur at the centre of the object.

The mass of an object and its weight are directly proportional. As the mass is increased, so is the weight. Weight is measured using a spring-balance (or newton metre) and is measured in newtons (N).

weight = mass \times GFS

mass = kg
weight = N

Gravitational field strength (always given) usually as 9.8, 9.81 or 10 N/kg

Centre of mass - not always in the middle

weight: vector newtons

mass: scalar kg

Proportional mass \rightarrow energy \rightarrow

Unlock Your Memory

Supercharging revision **make learning stick**

Active Recall **Improve memory**



Scan the QR code to watch this how to guide!

Requires engagement at a deeper cognitive level than re-reading. It combats the "Illusion of Fluency" by giving an honest assessment of your knowledge. Incorporate Spaced Repetition by revisiting the condensed points at increasing intervals.

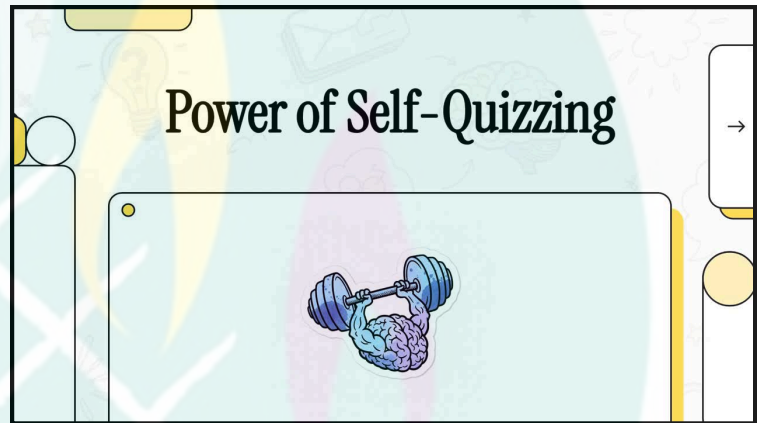
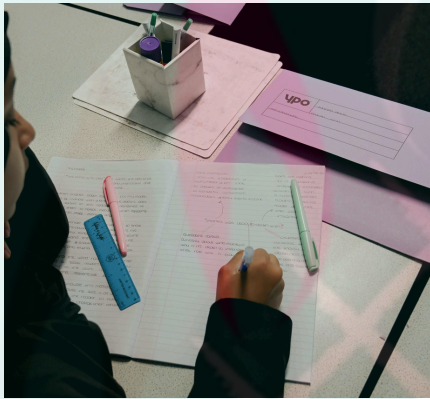
Reduce: Read and highlight a large body of information, chunking it into its most crucial points (e.g., 4-8 bullet points).

Retain: Actively test your memory of these condensed points without looking at your notes.



Technique

SELF QUIZZING



Use booklets, revision guides and past papers to help you. There is no need to make new questions



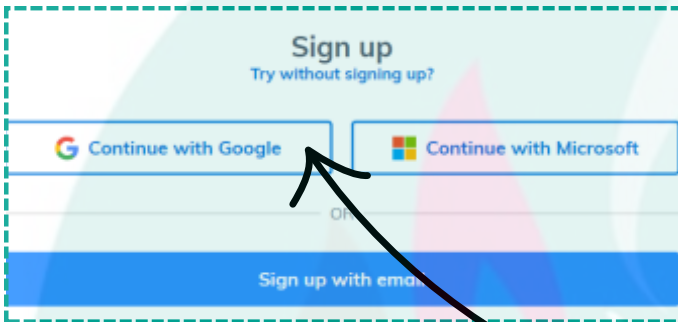
Scan the QR code to watch this how to guide!

The act of recalling strengthens memory and makes future remembering more likely. This technique helps you identify exactly what you know and what you don't.

Retrieve information from memory before checking notes.
Try to answer questions or summarise concepts without looking at your notes.
Use exam language questions to ensure fluency with oracy



Technique SENECA



CLICK
HERE!

Seneca or go through your google classroom link and click login with google. This will ensure that you are accessing through your school email and that all assignments set by school staff are linked to you.



STUDENTS

Go to your google classroom to access your revision

Google Classroom

SCAN ME



PARENTS

Scan the QR code to see the parent guide

Highly effective, using spaced repetition and interleaved practice, which are proven to help students learn twice as fast as traditional methods. It boosts engagement through interactive content and covers 95% of UK exam board curriculum for GCSE

Focus on daily sessions (20-30 mins), focusing on weak topics, using the "memory strength" feature to guide your review intervals



Revisión

ATS LA