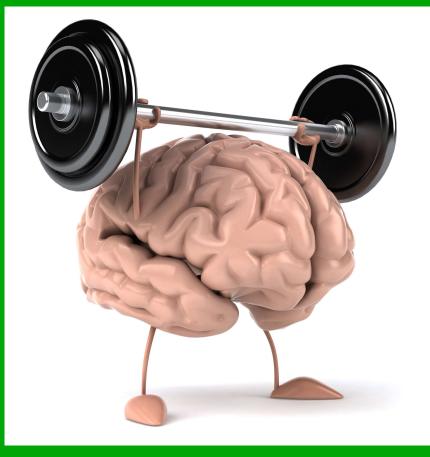


What can you do to make REVISION **more effective**?



1. MANAGE Your Mindset



Intelligence is not fixed & ability can always improve with effort & time.

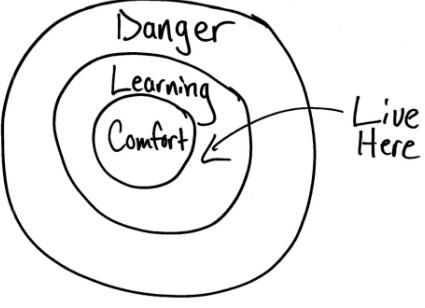
1. MANAGE Your Mindset

You are NOT responsible for having a Chimp ... but you ARE responsible for managing it.

The Chimp can be seen as **the** primitive system in the brain which you do not control.







BUT NOTHING GROWS THERE.



2. **SPACE Your Practice**

"Implementing a schedule of practice that spreads out study activities over time"



The proven single **best** strategy to ensure success.

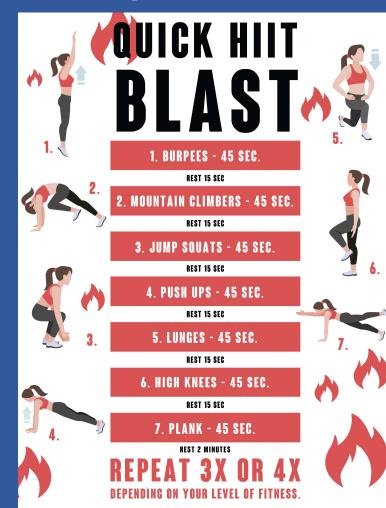


3. TRAIN Your Learning

BREAK SUBJECTS DOWN & SWITCH TOPICS OFTEN*

Learning is more powerful when done in a series of small chunks.

*a.k.a. Interleaving



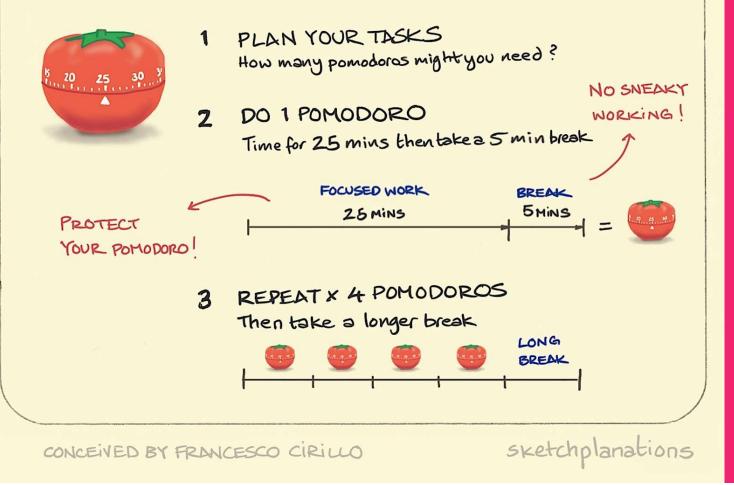
Think HIIT – different exercises working lots of different muscles in a series

Find a ratio that works for you: e.g. 25 mins x 4 (5 mins rest in between)



THE POMODORO TECHNIQUE®

A SIMPLE METHOD TO BALANCE FOCUS WITH DELIBERATE BREAKS



apps to try

https://pomodor. app/timer

<u>https://www.mari</u> <u>naratimer.com/</u>

https://www.fore stapp.cc/

KNOW Yourself

KNOWLEDGE AUDITS
a <u>check</u> on how
well you know a
subject / topic.

1) Locate a list of topics (using a subject scheme of work / textbook contents page) 2) Rank every topic.

e.g. out of 4 (with "1" indicating **high** confidence and "4" indicating **low** confidence).

AM HE

3)

Revise accordingly. **Recheck when necessary**.

4. Know Yourself

Activity: Conduct a Knowledge Audit

REPEAT to Remember Remember to REPEAT

5. Repeat to remember / Remember to repeat

It takes 4 or 5 times of reviewing to move things from your shortterm to long-term memory.

Build this in to your revision programme.



Activity: Create a Revision Planner

AWOVS be PRACTISING

6. Always be PRACTISING

"Practice Testing*: repeated self-testing or taking practice tests on to-be-learned material"

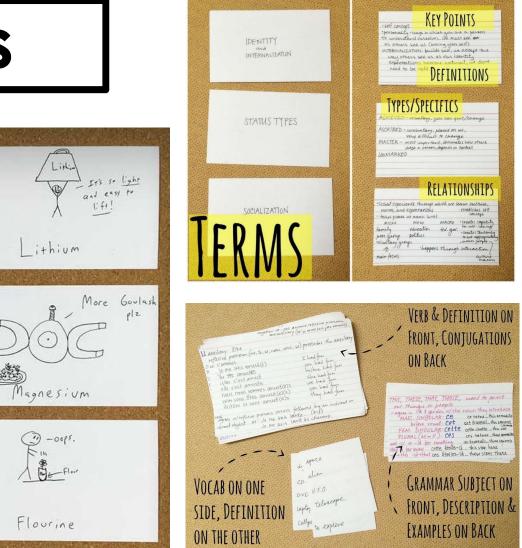
You can practise & test your learning in MANY WAYS and at MANY TIMES. What will you do?

Alongside **spaced practice**, **practice testing** is the most effective of all revision strategies to ensure best results.



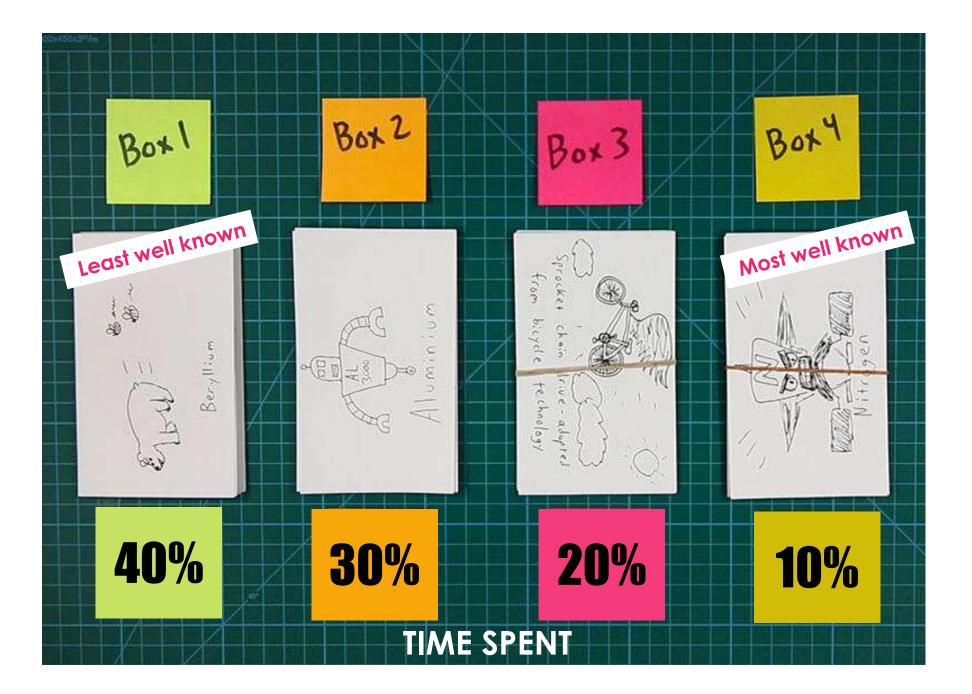
Flash Cards

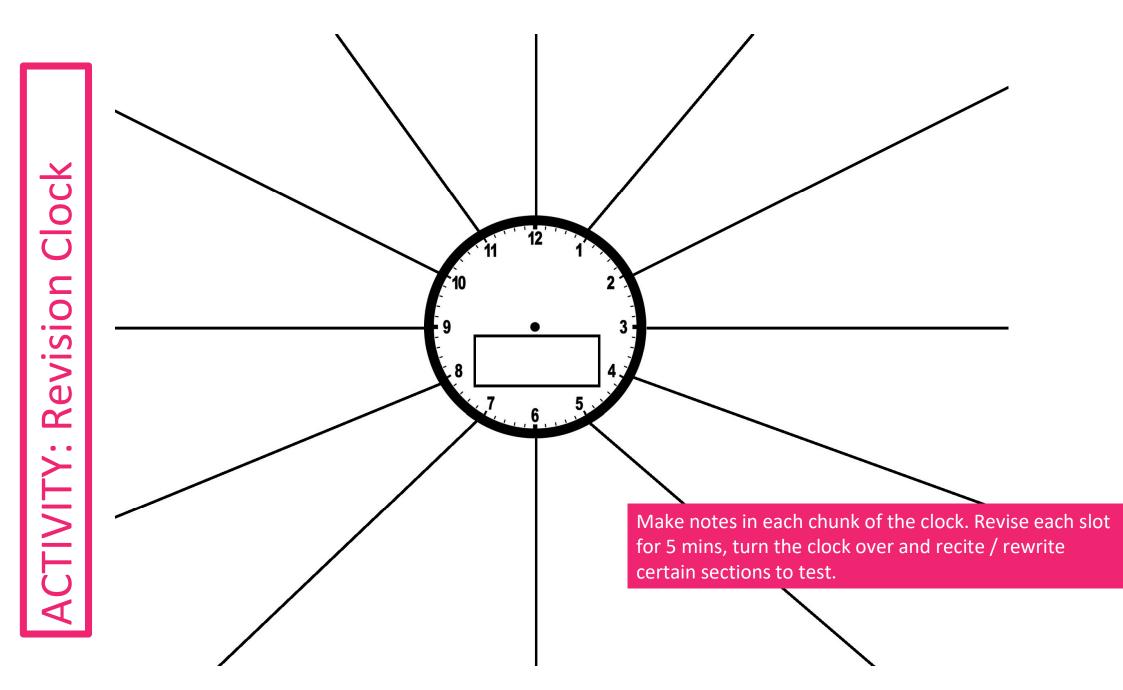
- 1. Make Your Own Flash Cards
- 2. Mix Pictures and Words
- 3. Use Mnemonic Devices to Create Mental Connections
- 4. Break Complex Concepts into Multiple Questions
- 5. Say Your Answers Out Loud When Studying
- 6. Study Your Flash Cards in Both Directions

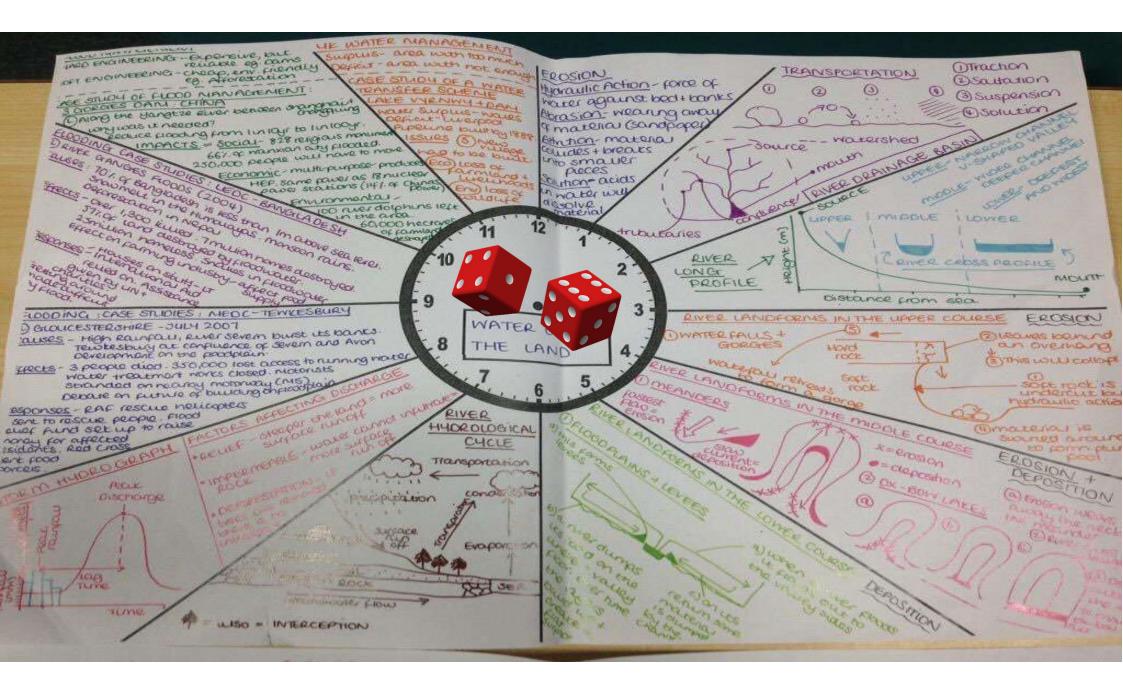


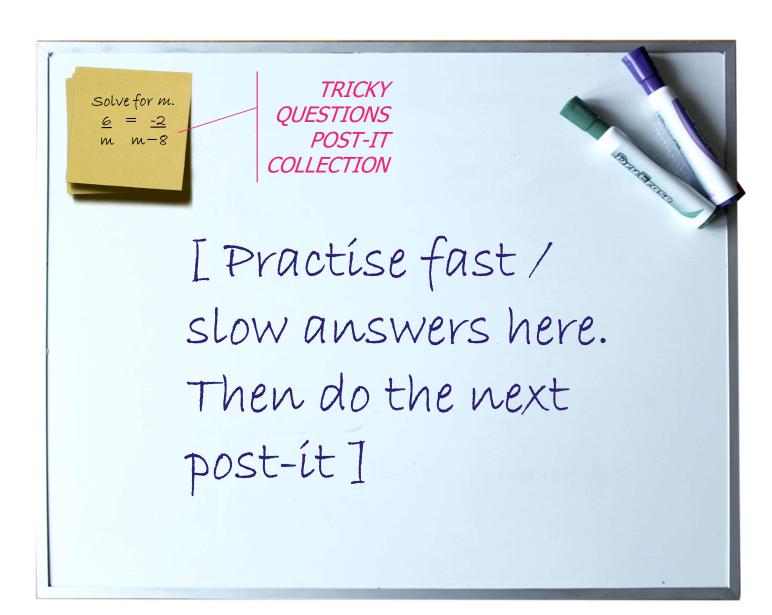
Thomas Frank, https://collegeinfogeek.com/flash-card-study-tips/











ACTIVITY: The Blank Page

Put away class materials and write or sketch everything you know about a topic.

Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.

OPTIMISATION

Thinking about how your revision is working (every session / day / week) and how it can be improved will **optimise** your performance.

How will you do this?

7. Optimisation





ACTIVITY: The Blank Page

Put away class materials and write or sketch everything you know about a topic.

Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.

Retrieval Practice: bringing information to mind from memory (not using the crutch of class notes or text books).



Content by Yana Weinstein (University of Massachusetts Lowell) & Megan Smith (Rhode Island College) | Illustrations by Oliver Caviglioli (teachinghow2s.com/cogsci) Funding provided by the APS Fund for Teaching and Public Understanding of Psychological Science

6 from the Learning Scientists

https://www.learningscientists.org/videos

EXPLAIN AND DESCRIBE IDEAS WITH MANY DETAILS (UNAIDED)

Ask & answer questions about how and why things happen.

COASTS: How does a beach form? What do waves do to a coast? Why do coastal areas encourage tourísm? How can thís be a problem?

Make connections between different ideas to explain how they work together. Take two ideas and think of ways they are similar and different.

How is diffusion similar / different to osmosis?

How are the causes of WW1 similar / different to those of WW2?

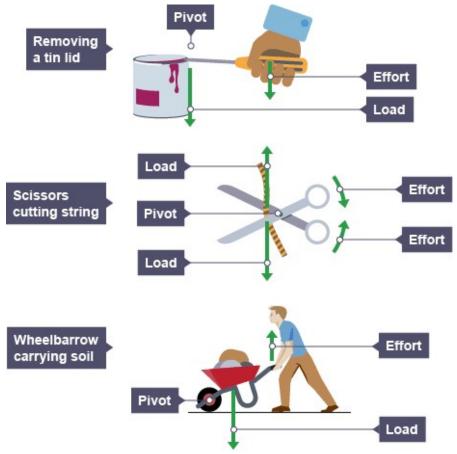
Describe how ideas apply to your own experiences.

Our famíly vísít coastal areas because... My fingers & toes wrinkle after swimming for a long time because...

CONCRETE EXAMPLES USE SPECIFIC EXAMPLES TO UNDERSTAND ABSTRACT IDEAS

Collect as many examples as you can from books, folders, those your teacher has used.

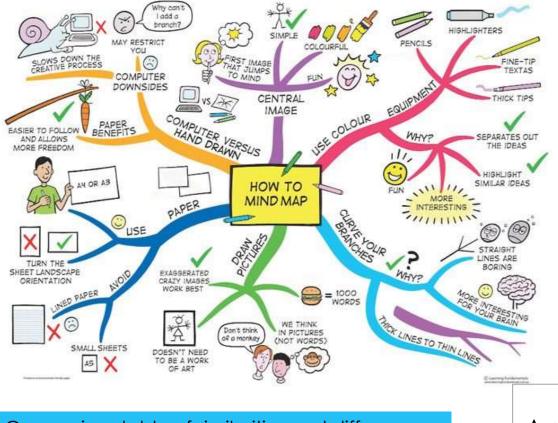
Share with friends, and explain them to each other for added benefits.







ACTIVITY: Graphic Organisers





Dual-Coding: combining verbal and non-verbal elements to facilitate understanding and enhance recall.



How about...? A castle with separate turrets & a strong foundation. Streams growing into a river & then a lake. A village with a central square & streets around it.

Comparison table of similarities and differences.

Flow chart to summarise a process or series of events.

Your Revision Programme

KEY QUESTIONS to decide:

- 1) What will the day look like?
- 2) How will you balance revision / sleep / diet / exercise?
- 3) How will you fit in **regular repetition**?

- 4) How will you add in **regular testing**?
- 5) How will you ensure **regular reflection**?
- 6) How will you manage your mindset?
- 7) What won't you do?

THE DAY BEFORE

Check you know the time and place for your exam.

Make sure you know how many questions you need to answer and how long you are planning to spend on each part of the paper.

Make sure you have pens, cartridges, highlighters and any other equipment you need.

Read through your notes but don't work too late.

Get some fresh air. Don't stay inside all day.

IN THE EXAM

Read the instructions carefully.

Make sure you read to the end of the paper and turn over every page in the booklet - including blank pages.

Put your watch on the table and keep an eye on the time.

Spend time reading the questions carefully. Underline key words. Plan your answers.



THE NIGHT BEFORE

Last minute cramming increases anxiety and tires you out.

Go to bed at a sensible hour.

If you can't sleep, don't worry - your body is still resting.



ON THE DAY

Get up in plenty of time.

Eat breakfast, even if you are not hungry. Research shows students who eat breakfast perform better in exams.

Check you have all your equipment.

Don't be put off by other students who are panicking.

Stay hydrated. Drink plenty of water to aid concentration.

If your mind goes blank, breathe! Look away from the paper and try to visualise your classroom for that subject, your notes and key words from that topic.

If you feel anxious, breathe in to the count of 7 and out to the count of 11.

If you do run out of time, jot down some bullet points. You may pick up some extra marks.

