

# Strategy - Retrieval Practice

# What is Retrieval Practice

Retrieval Practice is the act of recalling learned information from memory.

Everytime you retrieve something from your memory (e.g. a fact), it becomes deeper, stronger and easier to access in the future. It enhances your learning.

Retrieval Practice is a powerful strategy which should be at the centre of all your revision.

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## What are the benefits of Retrieval Practice?

First Learned Reviewed

100%
90%
90%
60%

- As we know, retrieval helps break the forgetting curve, it helps knowledge stick!
- It allows you to clearly identify gaps in your knowledge
- It helps you learn more, and apply your knowledge to new information.
- Regular testing builds your confidence over time

# **Using Retrieval Practice**

Revise a specific topic using a strategy like flashcards, reading or summarising your notes



Complete a retrieval activity (See below examples using using only your memory.



Review your practice – compare your result to your notes and previous quizzes

Make any corrections and add missing info.

Use this to focus on further retrieval/revision

"Using your memory,

shapes your memory"

# **Advice**

Do

Don't

- Practice the areas you struggle on & need to improve
- Use topic checklists (PLCS) or revision guides as a way to monitor your retrieval practice.
- Move beyond recalling simple facts to detail/analysis
- · Assume everything you've written is correct
- Throw away your quizzes or brain dumps.
- Avoid testing yourself on tough topics or keep testing yourself in easy ones. You want it to be difficult

# **Examples of Retrieval Practice**

Below are several examples of you can use Retrieval Practice to support your revision.

### **Brain Dump**

Write out everything you know, about a topic (e.g. in a mind map) under timed conditions.

Then use your notes to make any corrections or additions in another colour pen.



# **Self Quizzing**

Answer questions on a topic, fill a diagram or complete gap fills, all from memory. Use your notes to make any corrections using a colour pen Create your own quizzes or use those online e.g. Seneca/Quizlet/Carousel



# **Graphic Organisers**

Complete a pre-made graphic organiser from memory, such as Round the Clock Revision or Cornell Notes. These allow you to structure your answer, providing opportunity to apply your knowledge in deeper ways.



#### Elaboration

Explain a narrative (story, process or cause/effect) to someone who has the notes, so they can check your answer Create a visual guide to help you (Dual Coding) if you support you.



Key Words
Evaporation
Convection
Condensation
Precipitation
Energy
Warm/Cool
Flow
Vapour
Fall/rise

#### Summarising

To check understanding, can you still still produce a summary of the key content e.g. the short/long term impact of the Munich Putsch, after a period of time (1-2 weeks)



#### **Exam Questions**

Answering exam questions from memory is a useful method as it requires you to draw multiple pieces of knowledge and skills together at once. You are doing more than recalling facts!

