Retrieval can be verbal or visual

Make sure students don’t just flip flashcards

HOW TO DO IT

Retrieval Practice

WRITE SKETCH

CHECK

OR

You can also make flashcards. Just make sure you practice recalling the information on them, and go beyond definitions by thinking of links between ideas.

HOW TO DO IT

Retrieval Practice

Retrieval practice can be used for complex materials

Retrieval practice is hard - but that’s good!

1

2

3

1 2 3
Use a range of formats!

Spaced retrieval practice

At the beginning of class:

Q1 – Q3 – retrieval of information from last class
Q4 – retrieval of information from last week
Q5 – retrieval of information from last month
Q6 – make link between information from last class & previously learned information

Example based on blog by Mr Tharby, UK Author and teacher
Interleaving

Switch between ideas during a study session. Don't study one idea for too long.

Go back over the ideas again in different orders to strengthen your understanding.

Make links between different ideas as you switch between them.

Elaboration

**HOW? BY... WHY? BECAUSE...**

OK, so now I'm going to multiply these two numbers... and now write this one over here because I'm transposing the fraction...
Concrete Examples

Dual Coding
Free Resources

www.learningscientists.org

Six strategy posters & PowerPoints
Videos for teaching the 6 strategies

Blog & Podcast

Resource digests
Learning Scientists posts
Guest posts
How to Make the Most of learningscientists.org as a Student

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