Smart Learning

Learning How to Learn

My Peegu

become the star you are
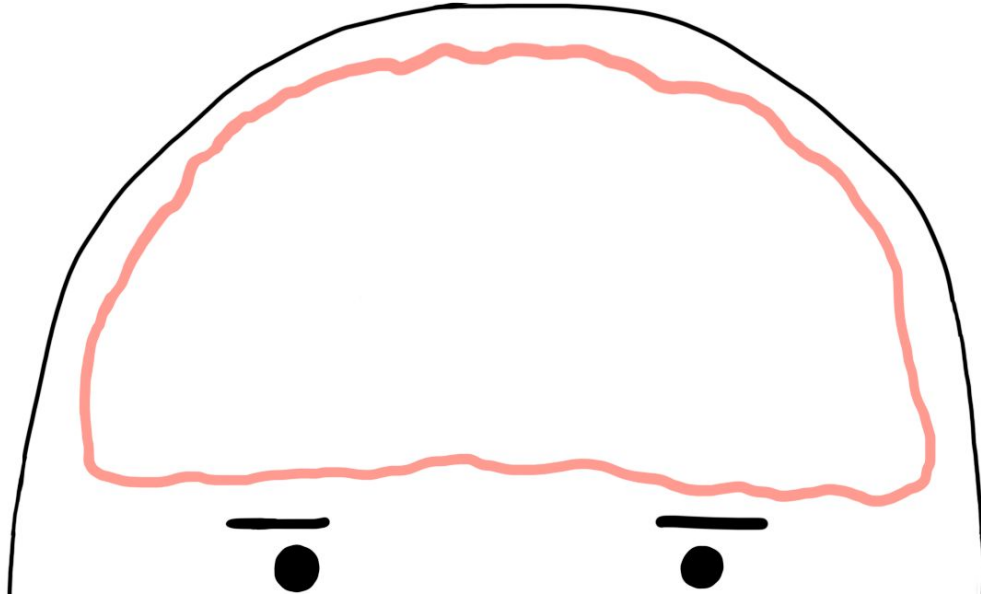
What does the word study mean for you ?

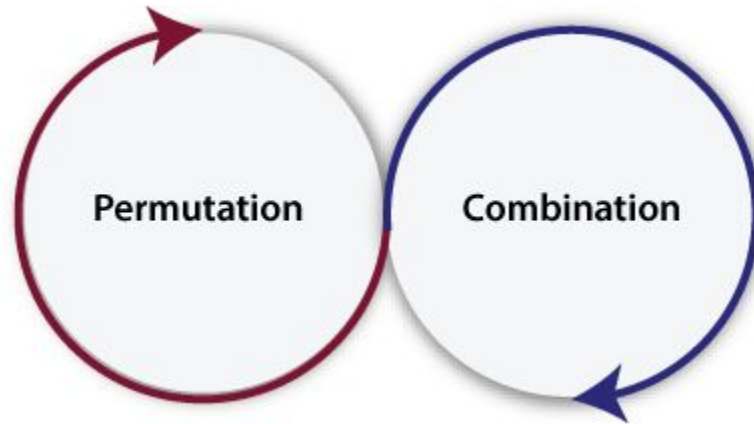# What happens to all the information after exams?

Why does studying become tricky?

6 Powerful learning Strategies

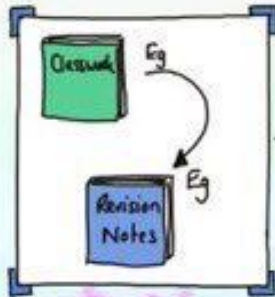# Make the most of the strategies

CONCRETE EXAMPLES

Help students to understand abstract ideas by using concrete examples. This will improve the retention of the learning & develop their thinking.
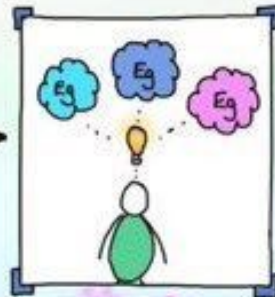
Student Prompt:
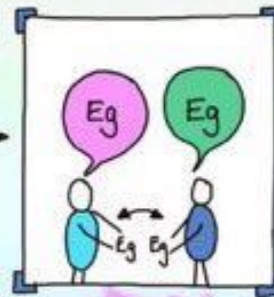"Can you find an example related to the idea you were just learning about?"

Step 1

Look for concrete examples your teacher has given you in class. Collect all of those examples together.

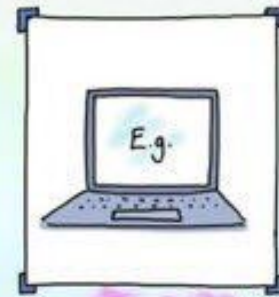### Step 2

Think about each of the examples. Make sure you understand how each illustrates the concept.

Step 3

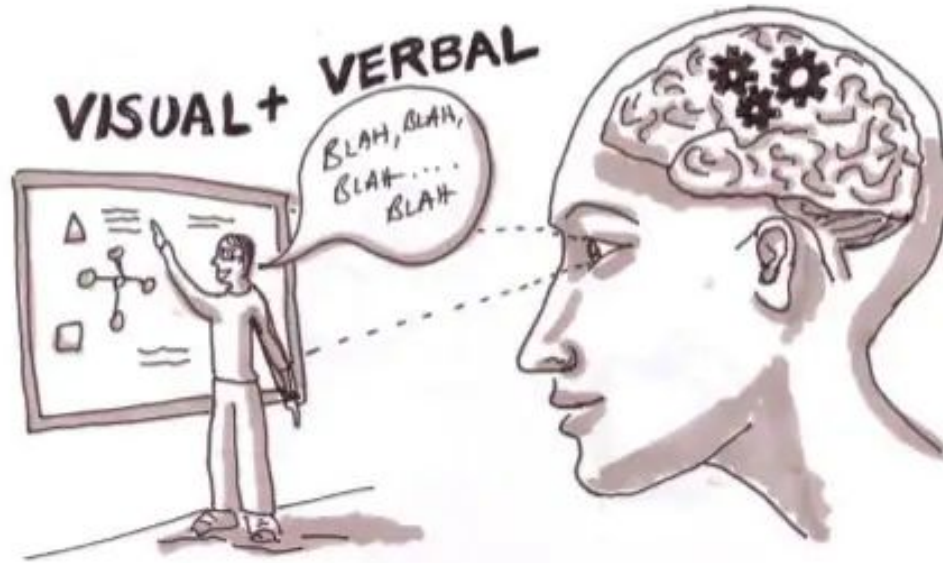Share the examples with your friends. Explain them to each other so you deepen your understanding.

Remember!

Examples you find on the internet should be checked by your teacher. Making your own is most effective.
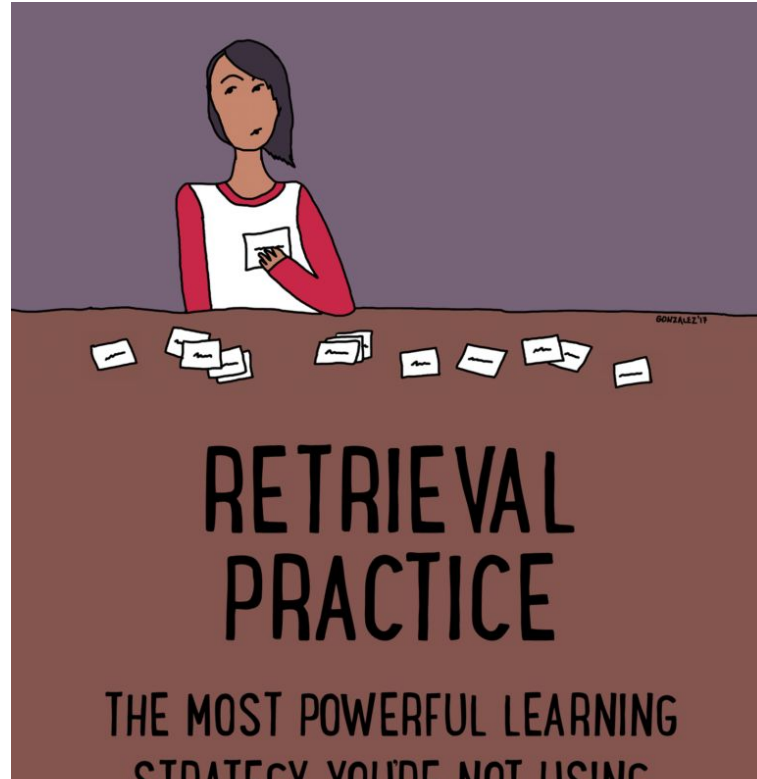
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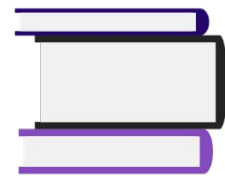
Dual Coding

Elaboration
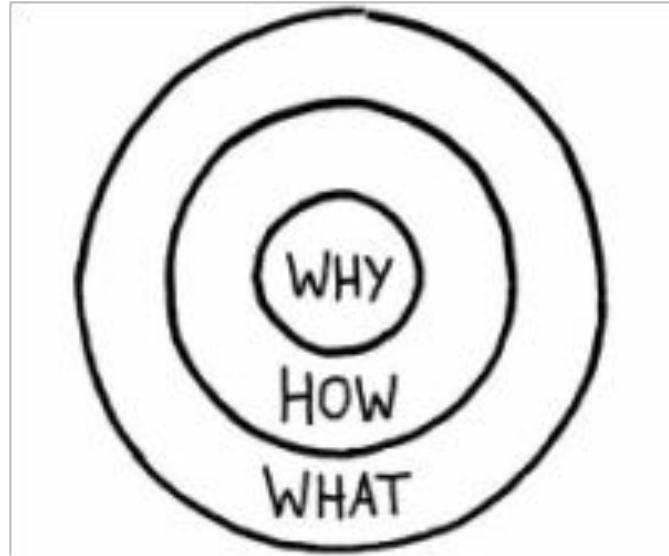
Interleving

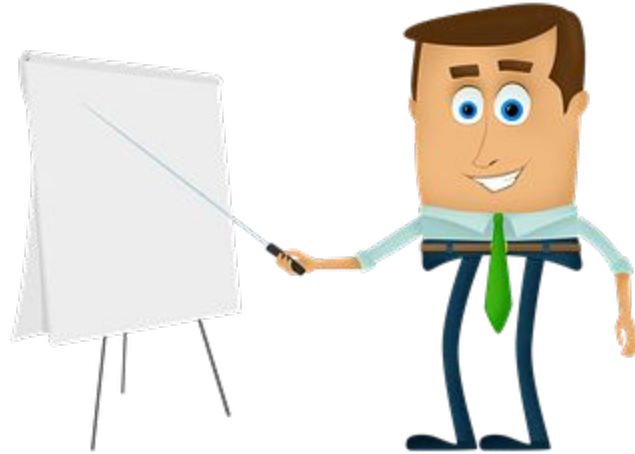# RETRIEVAL PRACTICE

Spaced learning

Teach someone

Creating flash cards

Practice testing

THE DIFFERENT STYLE OF LEARNING

PHYSICAL
(kinesthetic)
the child prefers using the body, hands and sense of touch to learn.

$E=mc^2$
LOGICAL
(mathematical)
the child prefers using reason, logic and recognizes patterns easily.

VERBAL
(linguistic)
the child prefers using words in both speech and writing and loves role-playing.

LEARNING STYLES

SOCIAL
(interpersonal)
the child prefers to learn within a group and is usually a good communicator.

AURAL
(auditory-musical)
the child prefers using sound and music and learns by listening and hearing lectures.

SOLITARY
(intrapersonal)
the child prefers to learn and work alone and shows independent play.

VISUAL
(spatial)
the child prefers using pictures, images and learns by observing and watching

INTEGRATIVE
Learning Strategies

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10 types of learning strategies

Presentation

Demonstration

Drill and practice

TUTORIALS

Discussion

COOPERATIVE LEARNING

Games

Simulations

BRAIN 🚀 BLAST

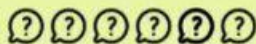# ACTIVE LEARNING STRATEGIES

Definition: Students perform *meaningful* learning activities and *think* about what they are doing."
-Michael Prince

REFLECT IN WRITING
Use "quick writes" and "writing to learn strategies." Writing is a thinking tool.

CONTROL YOUR ENVIRONMENT
Allow yourself to do "deep work" by minimizing distractions.

SOLVE IT
Brainstorm solutions to a problem collaboratively or individually.

SUMMARIZE
Students can restate salient points in everyday vernacular.

GENERATE QUESTIONS
Develop questions about the topic and pose them to peers.

DOODLE
Sketch out how the concept relates to your life.

COMPARE NOTES
Share your notes with a peer, discuss the differences, and make additions or revisions.

RELATE IT
Relate the info to something you have experienced.

FEEL IT
Find a way to feel intensely curious about the material so that it sticks in long term memory.

TEACH IT
Being able to fully explain the idea to a peer means that you have internalized the topic.

SELF ASSESS
Ask: How well do I understand the concept.? What areas still need more work?

Todd's BRAIN

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