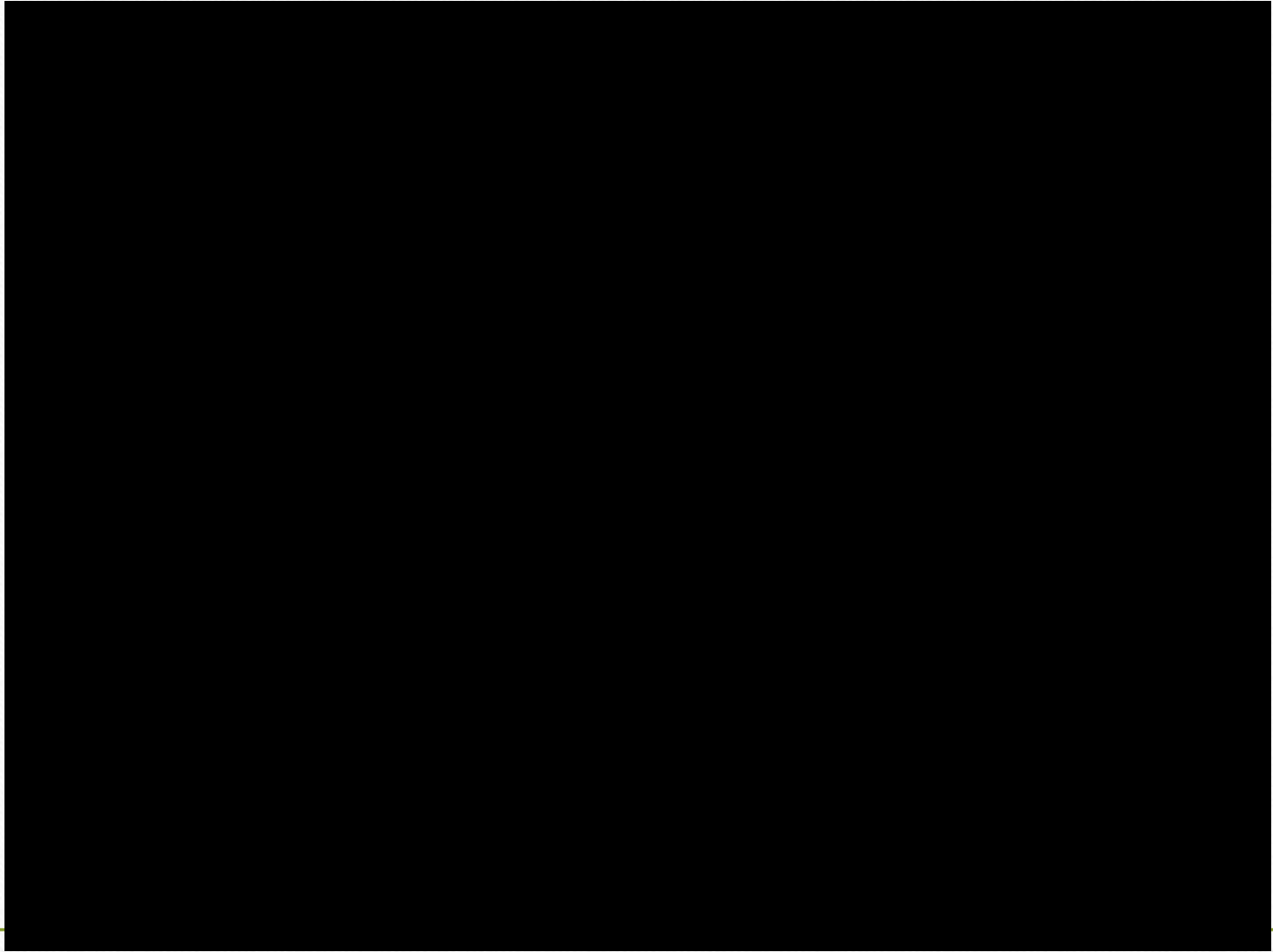


Transition Seminar

Week #4

REAL ESTATE AGENT





Six Strategies for Effective Learning

www.learningscientists.org

In this series, we provide information so students can learn how to study using..



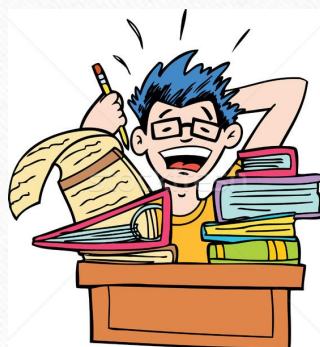
All of these strategies have supporting evidence from cognitive psychology. For each strategy, we explain how to do it, some points to consider, and where to find more information.

Let's review the first 3 steps of the **ANSWER** Method?

1. Elaboration.

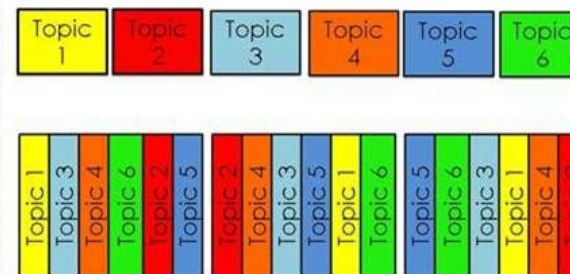


2. Spaced Practice



3. Interleaving

Blocking vs interleaving



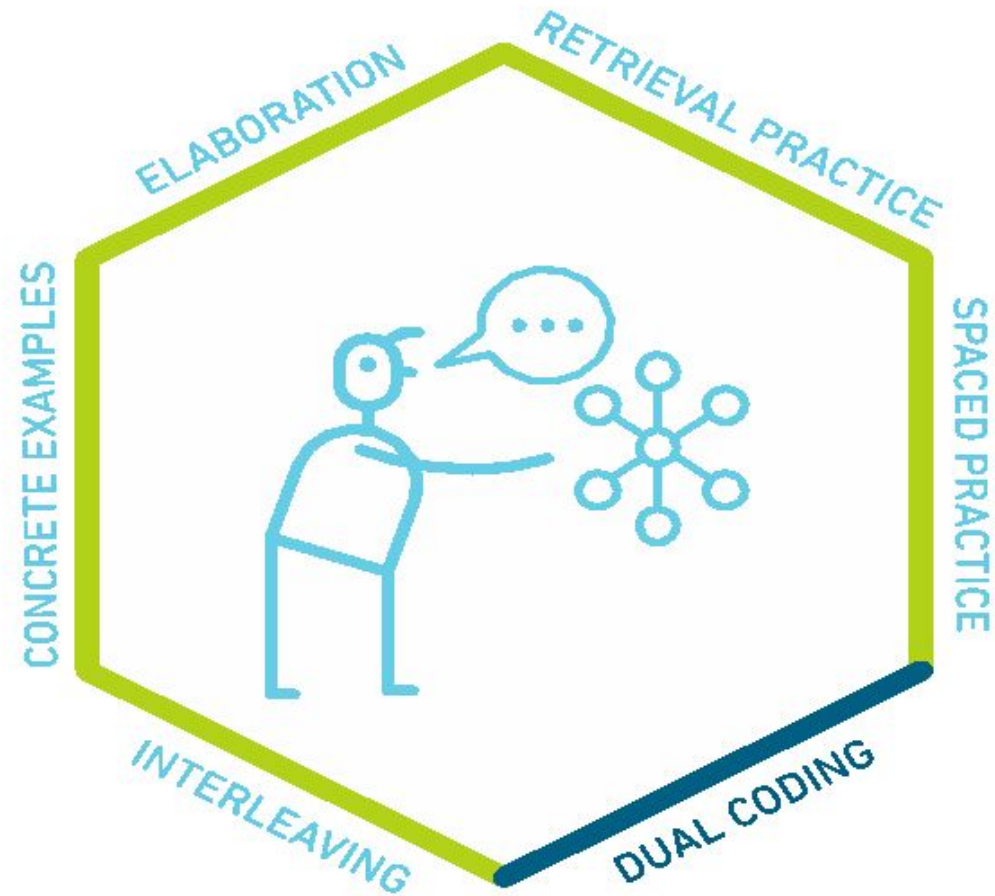
THE 6 HABITS OF
HIGHLY
SUCCESSFUL
STUDENTS



LEARN TO STUDY USING...

Dual Coding

COMBINE WORDS AND VISUALS

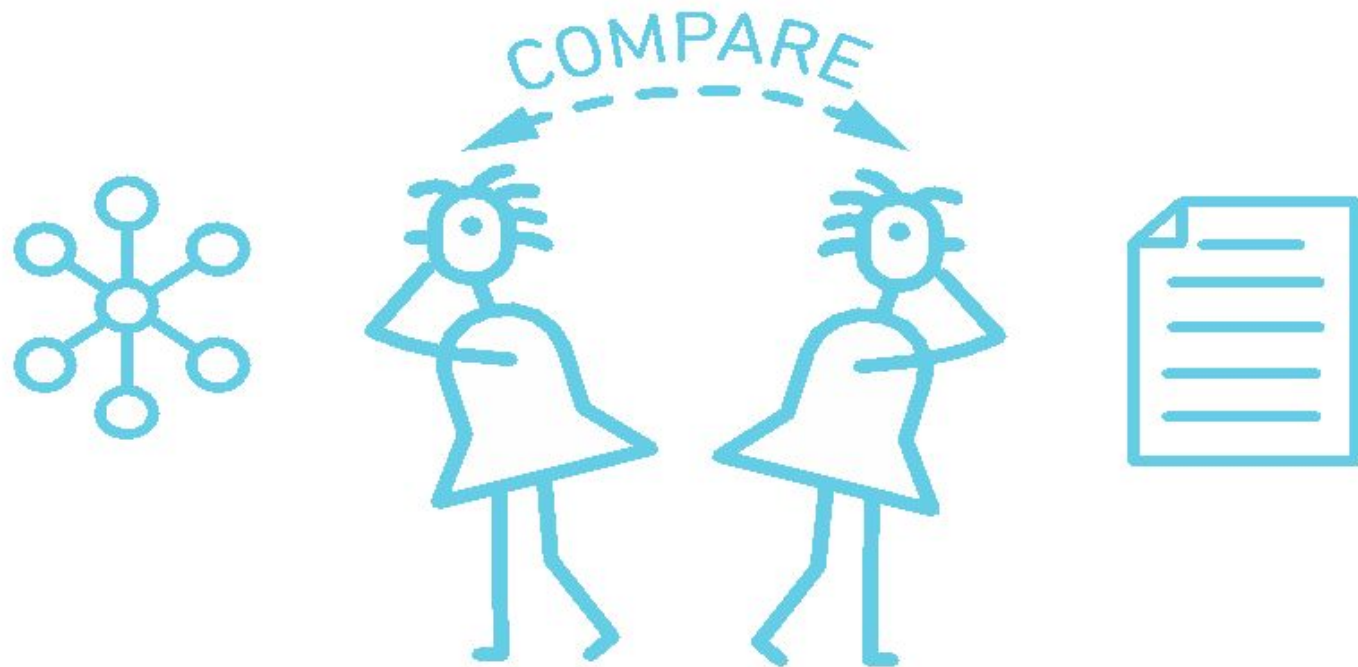




Dual Coding

HOW TO DO IT

Look at your class materials and find visuals. Look over the visuals and compare to the words.

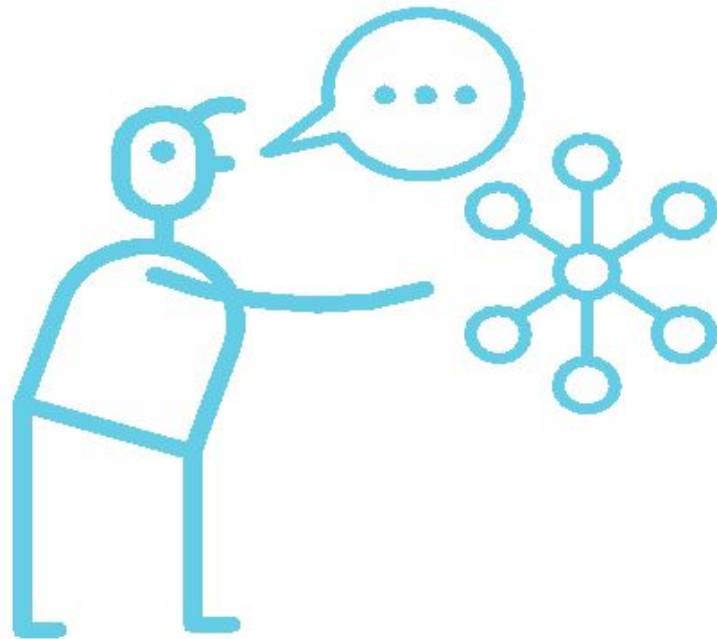




Dual Coding

HOW TO DO IT

Look at visuals, and explain in your own words what they mean.

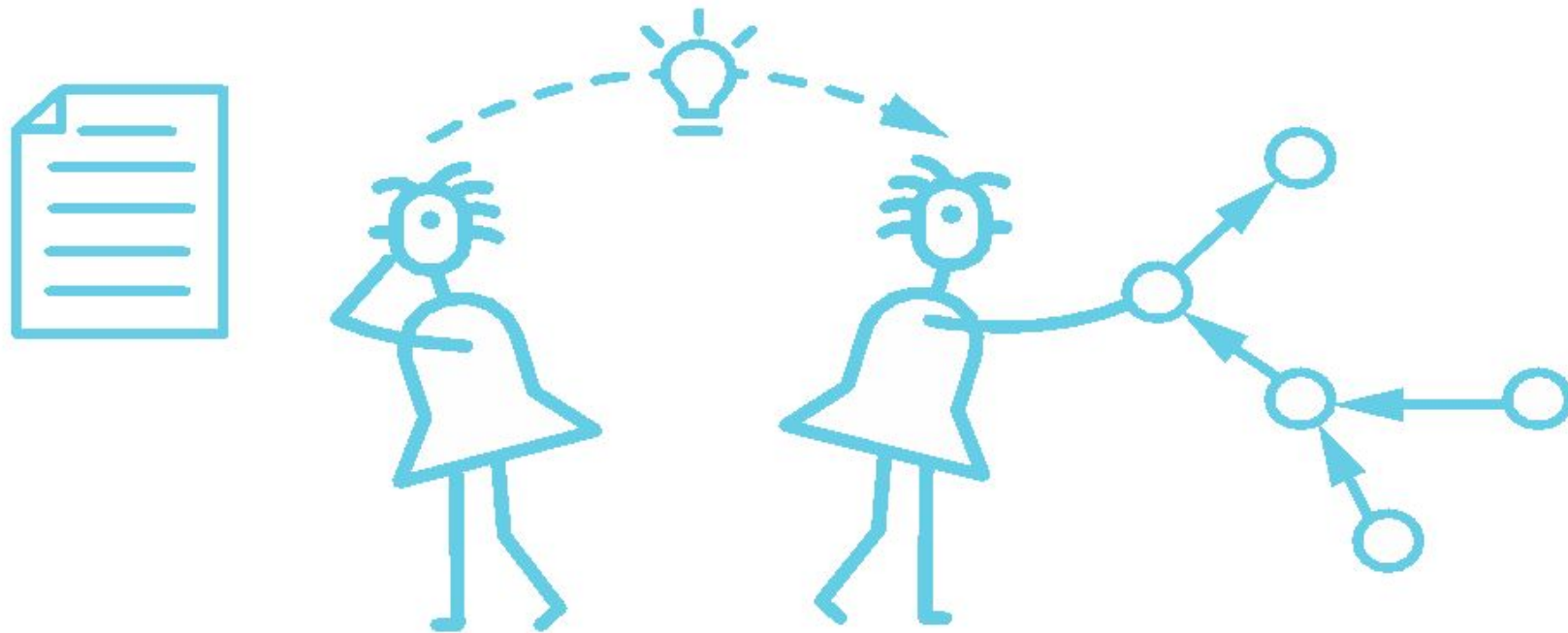




Dual Coding

HOW TO DO IT

Take information that you are trying to learn, and draw visuals to go along with it.





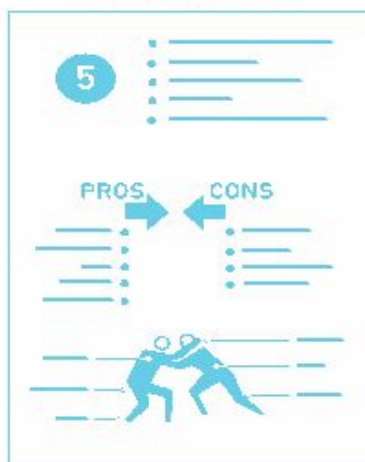
Dual Coding

HOLD ON!

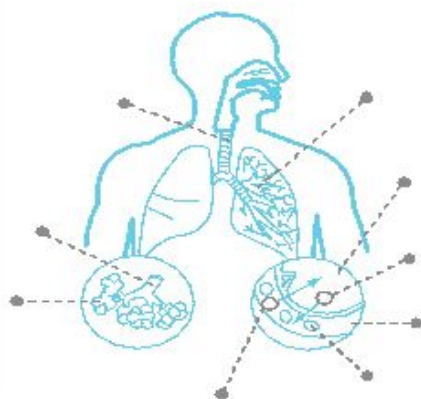
Try to come up with different ways to represent the information visually, for example an infographic, a timeline, a cartoon strip, or a diagram of parts that work together.



INFOGRAPHIC



DIAGRAM



CARTOON STRIP



GRAPHIC ORGANIZER



TIMELINE

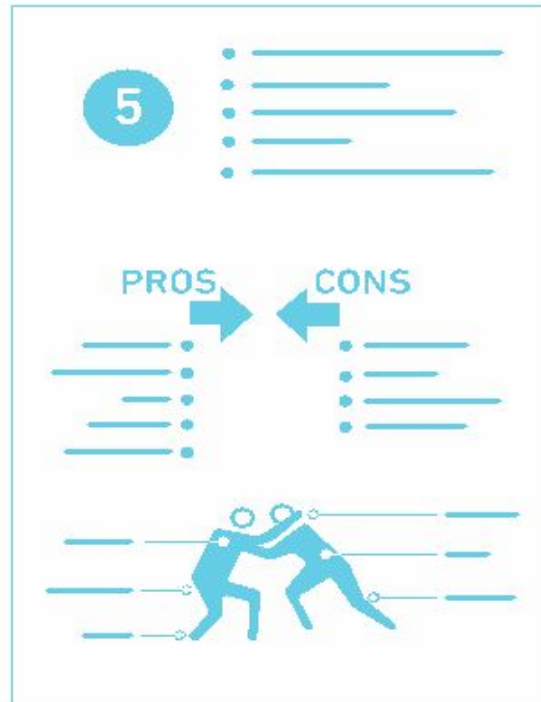




Dual Coding

HOLD ON!

Try to come up with different ways to represent the information visually, for example...
an infographic.





Dual Coding

HOLD ON!

Try to come up with different ways to represent the information visually, for example...
a timeline.





Dual Coding

HOLD ON!

Try to come up with different ways to represent the information visually, for example...
a cartoon strip.

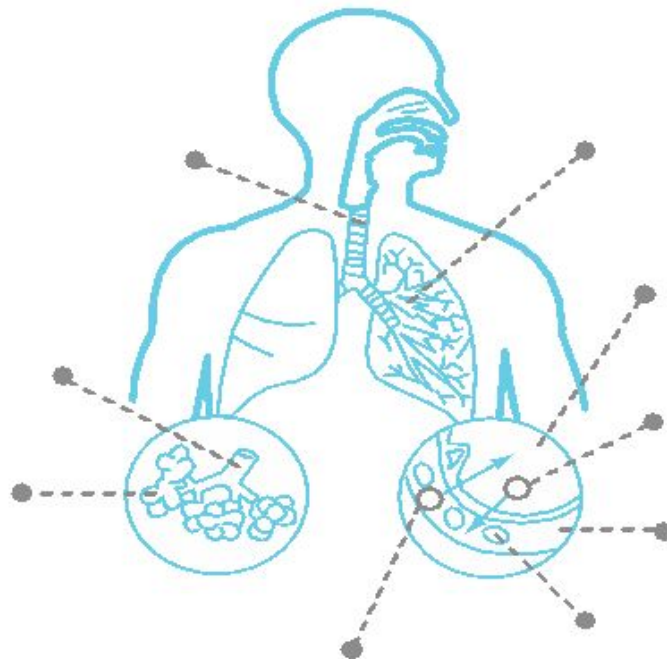




Dual Coding

HOLD ON!

Try to come up with different ways to represent the information visually, for example...
a **diagram** of parts that work together.

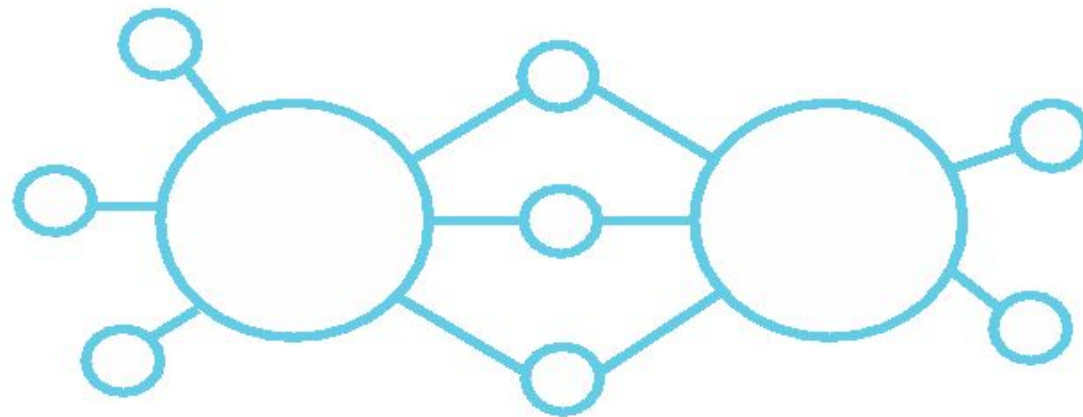




Dual Coding

HOLD ON!

Try to come up with different ways to represent the information visually, for example...
a **graphic organizer**.

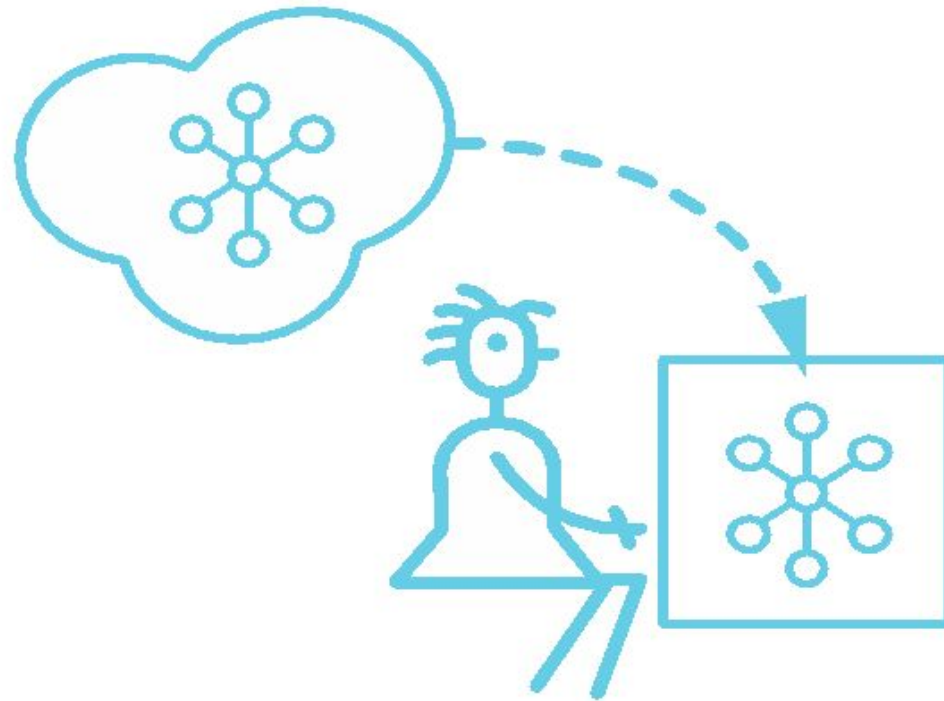




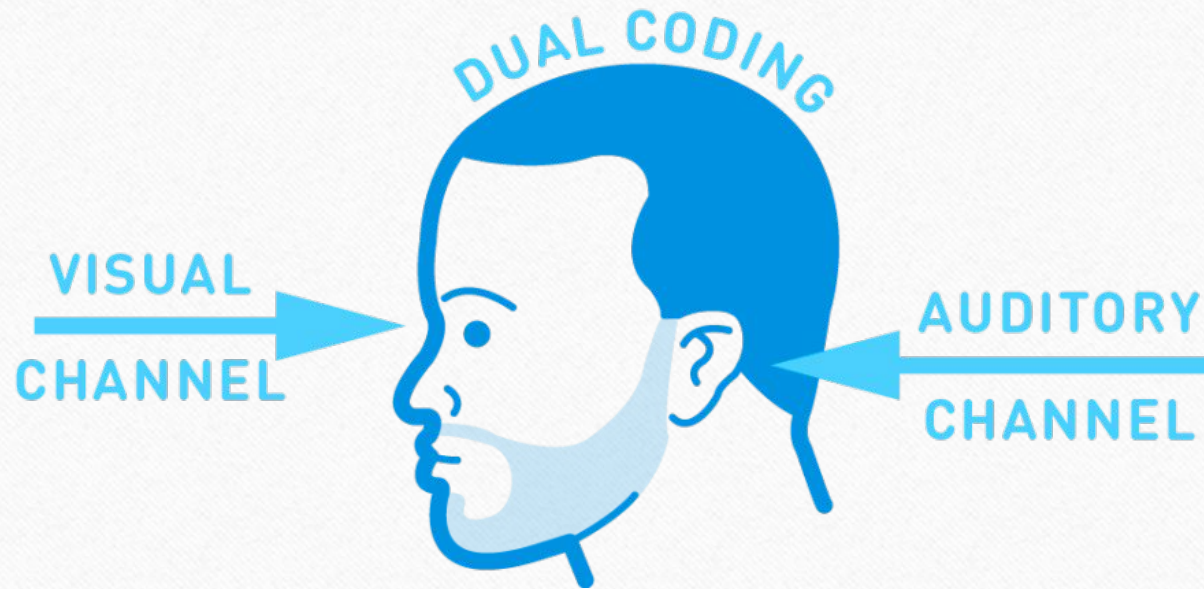
Dual Coding

HOLD ON!

Work your way up to drawing what you know from memory.



Go on the internet and download an image that represents an example of Dual Coding



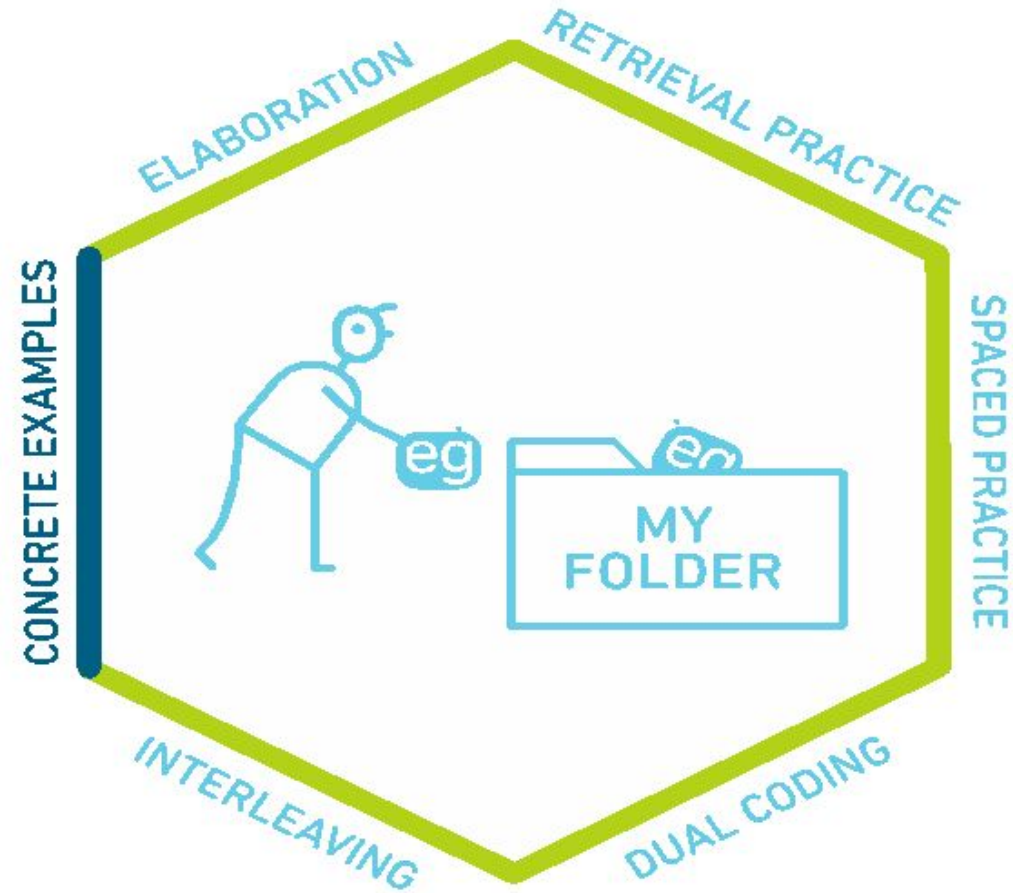
You have 3 minutes



LEARN TO STUDY USING...

Concrete Examples

USE SPECIFIC EXAMPLES TO UNDERSTAND ABSTRACT IDEAS

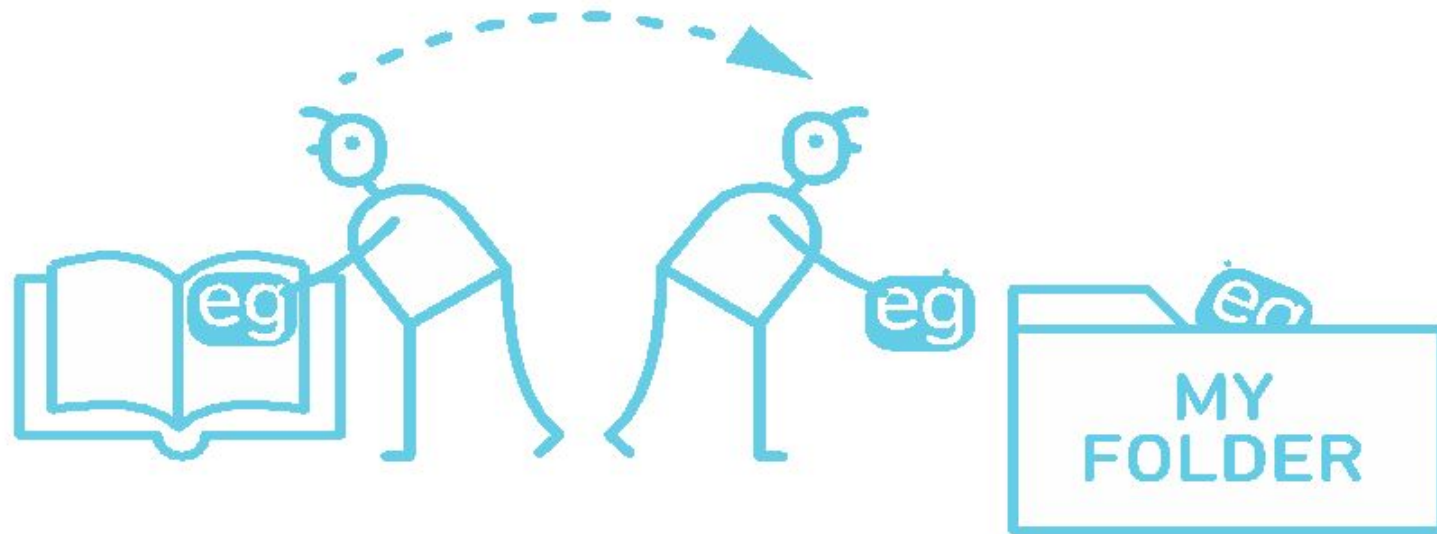




Concrete Examples

HOW TO DO IT

Collect examples your teacher has used, and look in your class materials for as many examples as you can find.





Concrete Examples

HOW TO DO IT

Make the link between the idea you are studying and each example, so that you understand how the example applies to the idea.

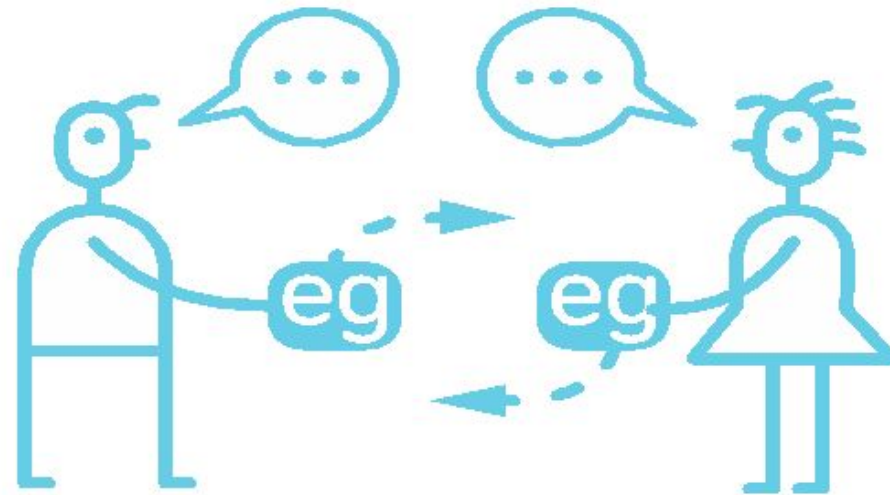




Concrete Examples

HOW TO DO IT

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





Concrete Examples

HOLD ON!

You may find examples on the internet that are not used appropriately. Make sure your examples are correct - check with your teacher.

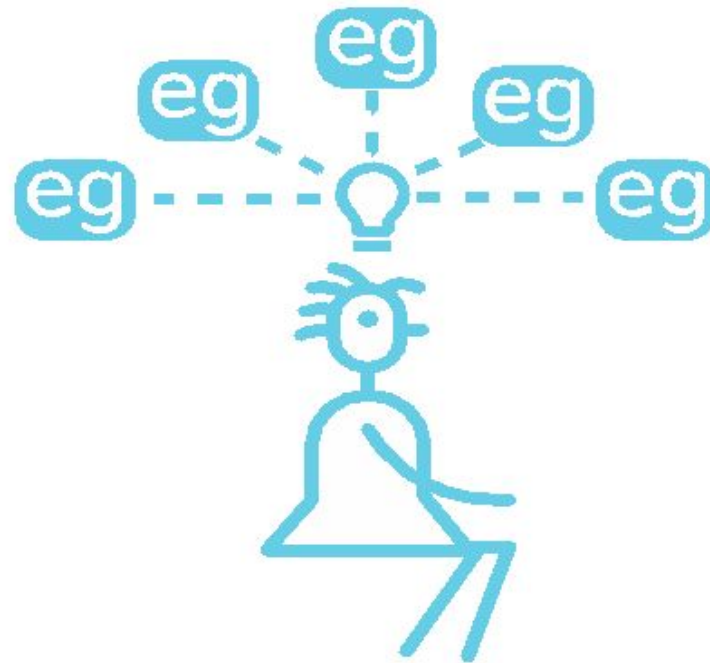




Concrete Examples

HOLD ON!

Ultimately, creating your own relevant examples will be the most helpful for learning.





Concrete Examples



RESEARCH

Read more about concrete examples as a study strategy

- Use concrete examples

<http://www.learningscientists.org/blog/2016/8/25-1>

- Rawson, K. A., Thomas, R. C., & Jacoby, L. L. (2014). The power of examples: Illustrative examples enhance conceptual learning of declarative concepts. *Educational Psychology Review*, 27, 483-504

Go on the internet and download an image that represents an example of a concrete example.



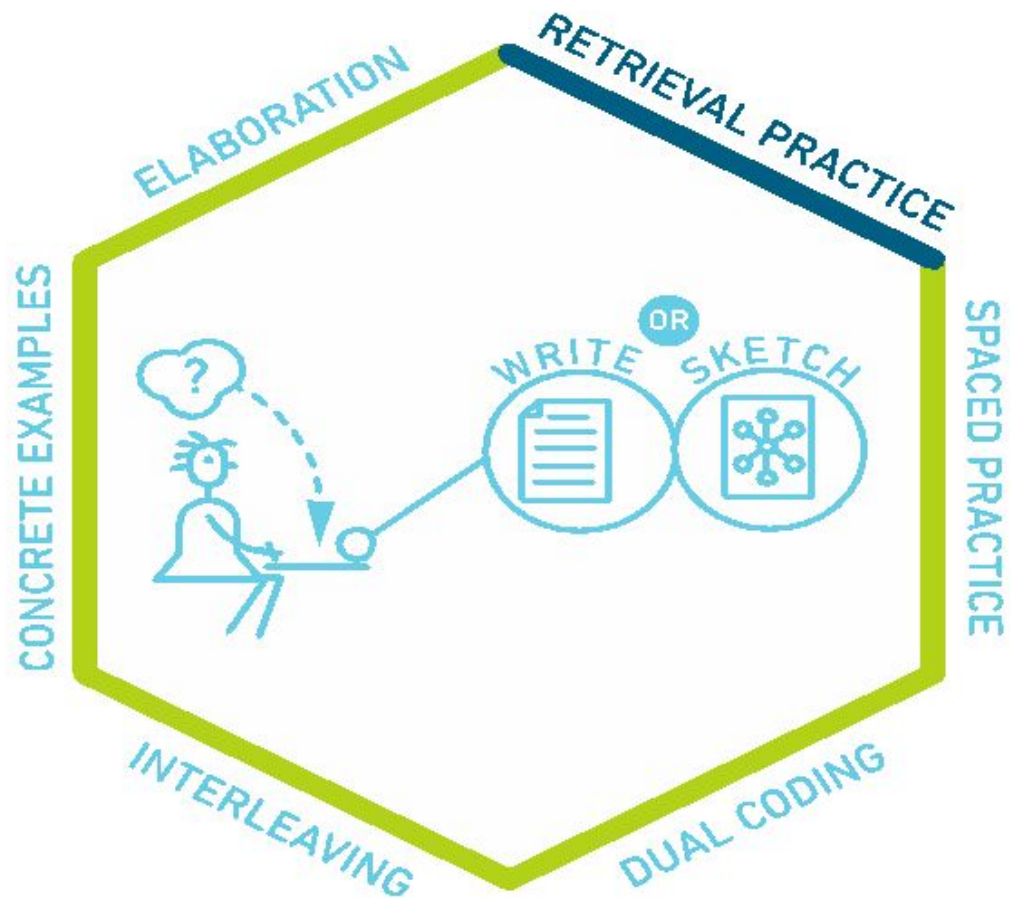
You have 3 minutes



LEARN TO STUDY USING...

Retrieval Practice

PRACTICE BRINGING INFORMATION TO MIND

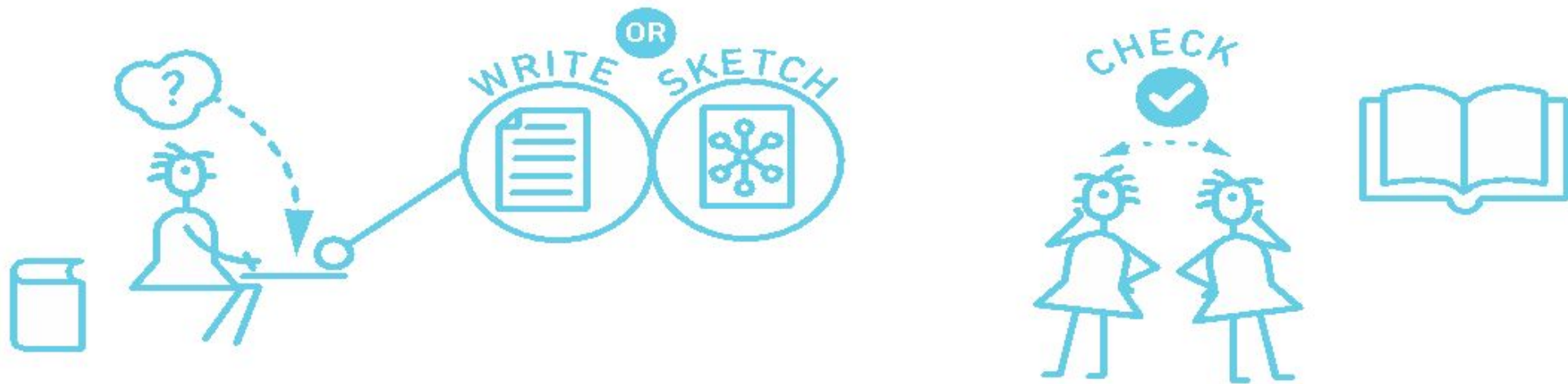




Retrieval Practice

HOW TO DO IT

Put away your class materials, and write or sketch everything you know. Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.

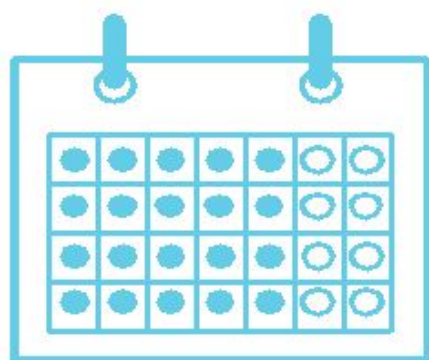




Retrieval Practice

HOW TO DO IT

Take as many practice tests as you can get your hands on. If you don't have ready-made tests, try making your own and trading with a friend who has done the same.

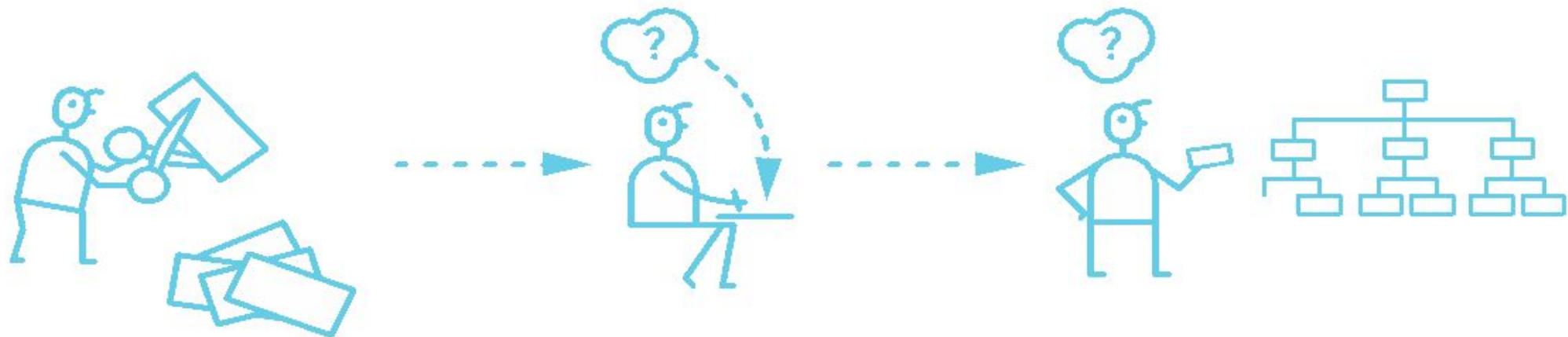




Retrieval Practice

HOW TO DO IT

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.

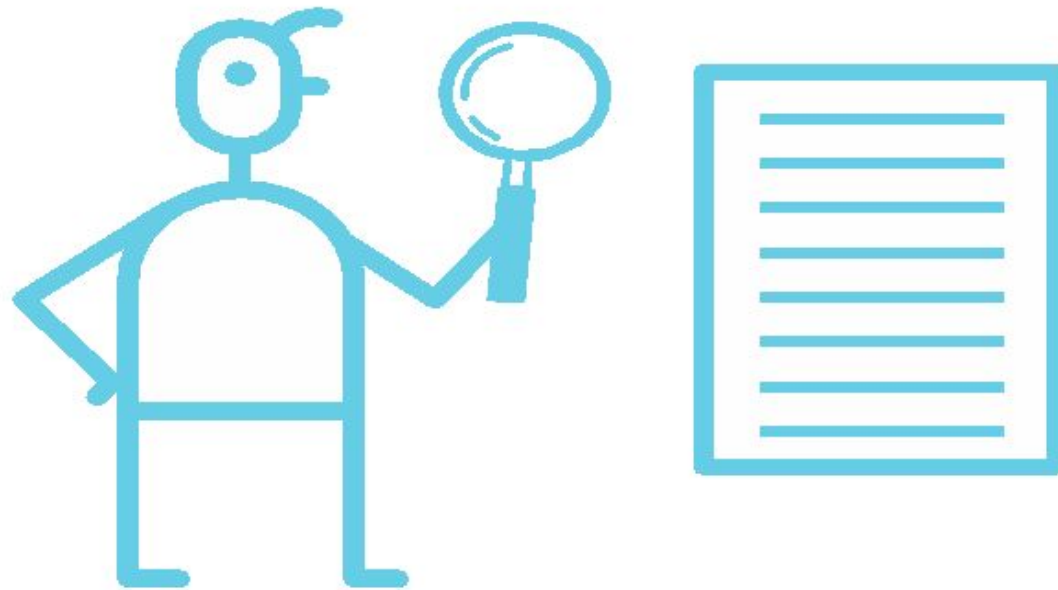




Retrieval Practice

HOLD ON!

Retrieval practice works best when you go back to check your class materials for accuracy afterward.

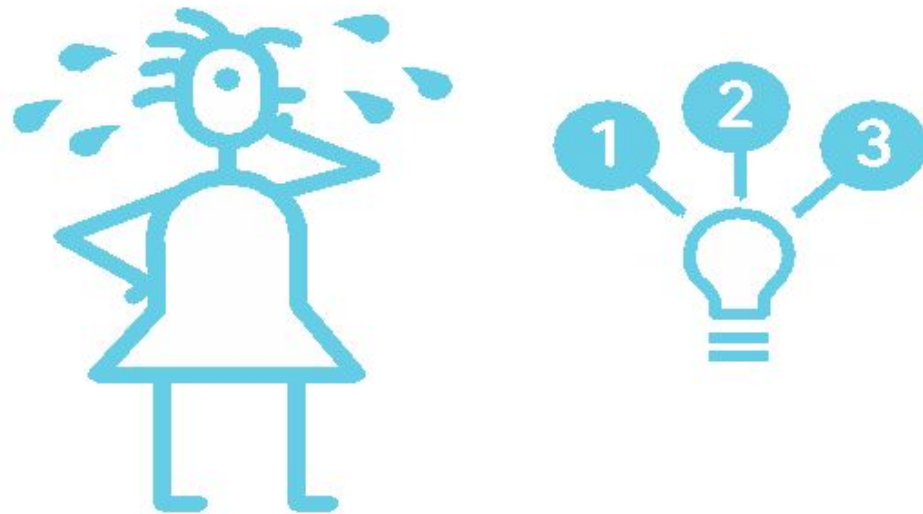




Retrieval Practice

HOLD ON!

Retrieval is hard! If you're struggling, identify the things you've missed from your class materials, and work your way up to recalling it on your own with the class materials closed.

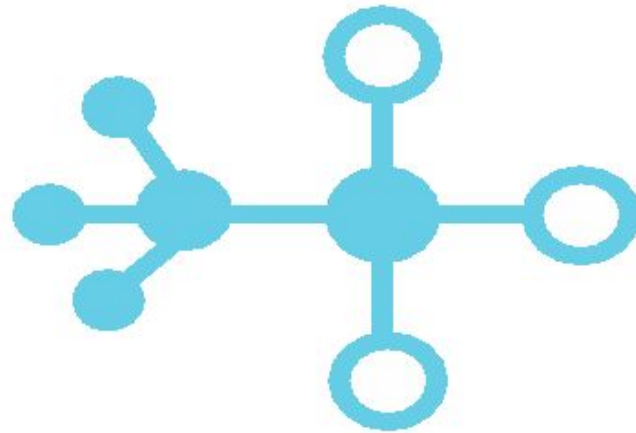
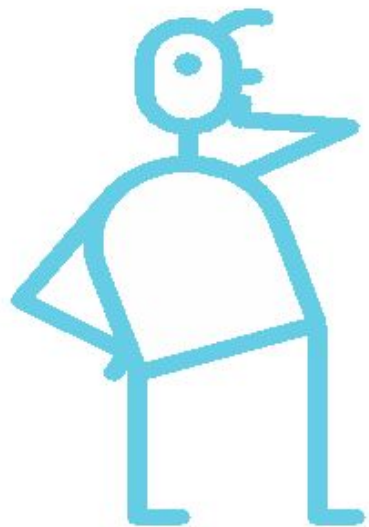




Retrieval Practice

HOLD ON!

Don't only recall words and definitions. Make sure to recall main ideas, how things are related or different from one another, and new examples.





Retrieval Practice

RESEARCH

Read more about retrieval practice as a study strategy

- Learning how to Learn: Practicing Retrieval
http: <http://www.learningscientists.org/blog/2016/6/23-1> -1
- Concept Map: What Does Retrieval Practice Do?
http: <http://www.learningscientists.org/blog/2016/4/1-1> -1
- How to Study with Flashcards
http: <http://www.learningscientists.org/blog/2016/2/20-1> 0-1
- Roediger, H. L., Putnam, A. L., & Smith, M. A. (2011). Ten benefits of testing and their applications to educational practice. In J. Mestre & B. Ross (Eds.), *Psychology of learning and motivation: Cognition in Education* (pp. 1-36). Oxford: Elsevier.

Go on the internet and download an image that represents an example of retrieval practice.



You have 3 minutes

197003

TICKET

OUT THE DOOR

197003

Ticket Out Instructions

Step #1

Rename your images as follows

- Week 04_LAST NAME-A
- Week 04_LAST NAME-B
- Week 04_LAST NAME-C
- If you don't know how to rename your images, ask Mr. M.

Ticket Out Instructions

Step #1
Download
today's
lesson!

Ticket Out Instructions

Step #2

Email those images *together* to Mr. M.
(1 email, 3 attachments!)

lmetoyer@ieminc.org

Ticket Out Instructions

Step #3
Have a great
week!

