Accessibility Services Workshop Series



Study Strategies That Work!

https://federalnewsnetwork.com/facilities-construction/2015/08/open-office-trend-worries-disabled-federal-employees/slide/1/

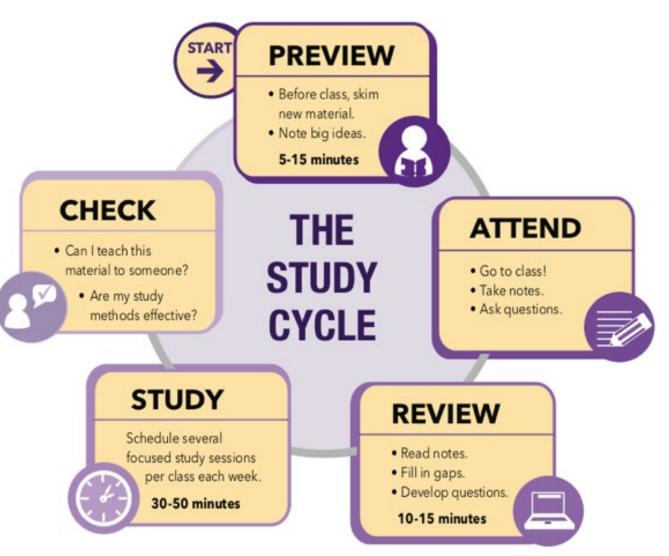
START HERE. GO ANYWHERE.



The Study Cycle

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https://citl.illinois.edu/citl-101/teaching-learning/resources/teaching-across-modalities/teaching-tips-articles/teaching-tips/2020/08/20/using-the-study-cycle-to-improve-learning

Step 1: Preview (5 - 15 mins)

- Preview the material to be covered in class BEFORE going to class
 - Skim the chapter in the textbook
 - Read the powerpoint / notes for class
 - Look for key terms and ideas





 Goal: Get a basic foundation / understanding of what will be covered in class

Step 2: Attend Class

- Don't just 'show up'
- Be attentive and focused





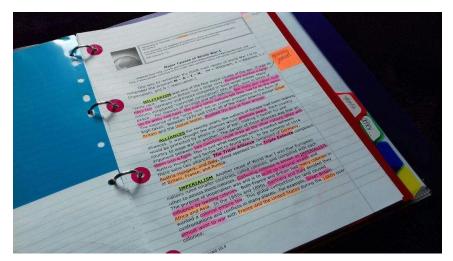
 Goal: Because you have already previewed material, you will know what's important and what you should take notes on

Step 3: Review (10 - 15 mins)

- After class (or within 24hrs max), briefly review notes, while the material is still fresh in your mind
- Just a recap, not study session

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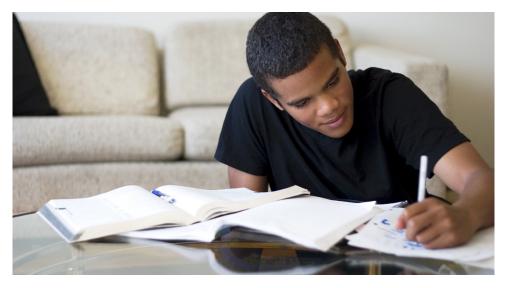
- Come up with questions you need answered
- Goal: Identify any gaps or questions you have



https://masterhowtolearn.wordpress.com/2019/08/ 29/3-fatal-reasons-why-you-shouldnt-be-takingnotes-when-studying/

Step 4: Study (20 – 40 mins)

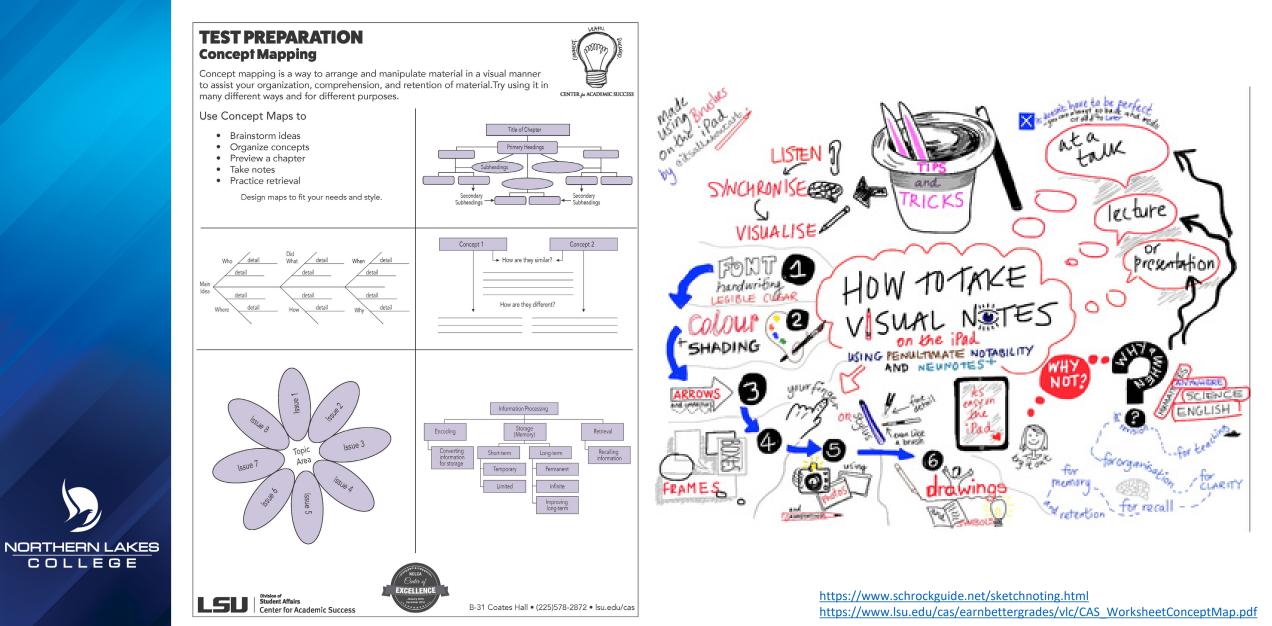
- Review notes and other material
- Focused 20 40 min session should be enough
- Can include: concept mapping, charts, diagrams, visual notes, flashcards, group study, etc
- Goal: To really learn the material







Samples of study aids



Step 5: Check in (5 mins) -Own your Learning!

- Ask yourself:
 - Are my study methods working for me?
 - Do I understand this enough to teach it to others?
- If the answer is no, adjustments need to be made
- Goal: Make sure you are doing what works the best for you

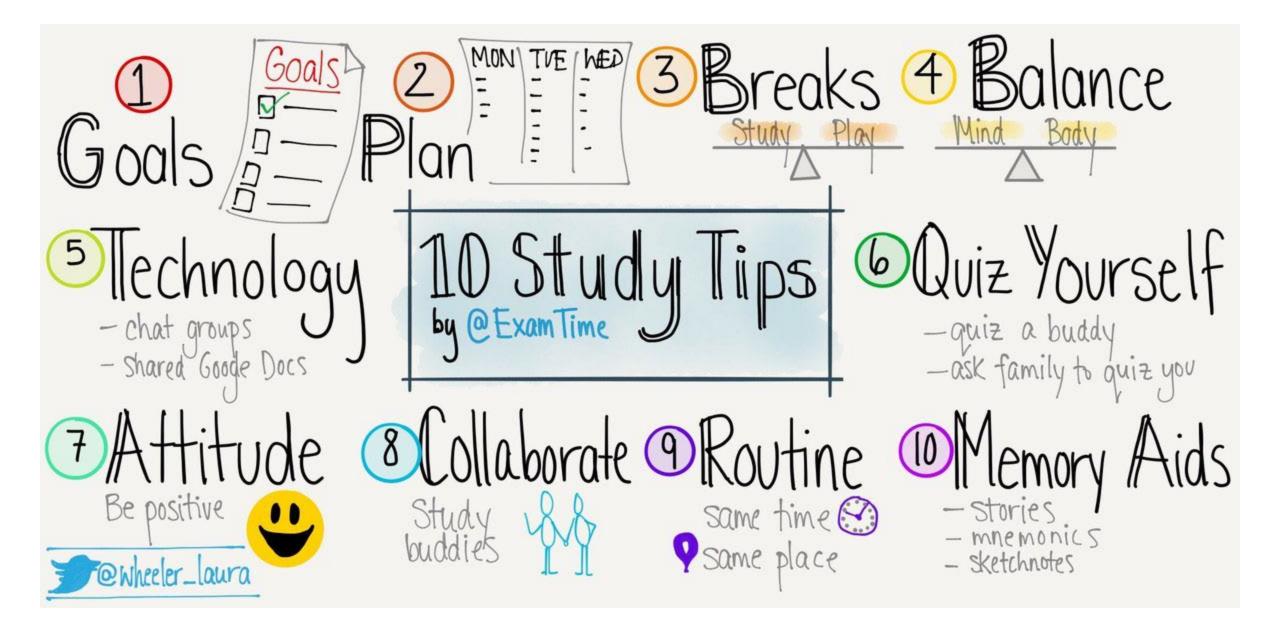
Before you say "I'm through," ask yourself: • Did I do my best? · Did I include everything that was required? Did I check the Success criteria? · Did I seek, listen to, accept, and use peer/teacher feedback? Is there anything I can improve? . Is there a way for me to go above and beyond? Am I satisfied that this is the best I can do?



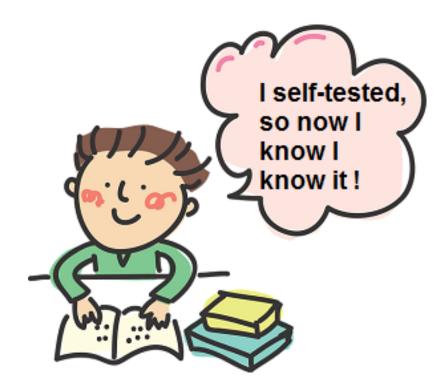
Studying plan



| PLAN | Decide what you will accomplish in your study session and get started. (Suggested time: 1 - 2 minutes) |
|--------|--|
| STUDY | Interact with material: organize, concept map, summarize, process, read, work problems. (Suggested time: 30 - 50 minutes) |
| BREAK | Step away from material to clear your head. (Suggested time: 5 - 10 minutes) |
| RECAP | Go back over, summarize, wrap-up and check what you studied. (Suggested time: 5 minutes) |
| CHOOSE | Should I continue studying? Should I take a break? Should I change tasks or subject? |



Practice Self - Testing





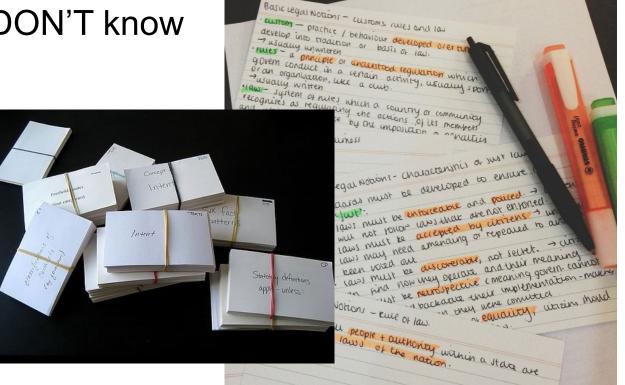
https://www.memory-improvement-tips.com/illusions-of-competence.html

What is self – testing?

- Exactly what it sounds like! Testing yourself to see if you know the topic
- Helps you get better at retrieving the information in your head
- Helps you learn what you DON'T know
- Methods of self testing
 - Flashcards

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- Answer practice questions
- Answer study guide questions
- Make your own questions / quizzes
- Online review quizzes



Study Groups

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We learn the most when we teach others



https://science.ubc.ca/students/blog/study-groups

Steps to making a study group

- 1. Find students or classmates who would like to form a study group
- 2. Arrange to 'meet' everyone
- 3. Identify goals as a group
- 4. Figure out the logistics
 - a. When will we meet? How often?
 - b. Who will study what?
 - c. How long do we have to teach each other?
- 5. Make sure everyone is on the same page



Benefits of study groups

- Eliminates procrastination
- Improves your notes
- Helps you learn faster and cover more material
- Learn new study skills
- Fills in gaps in notes/compare notes
- Sharpens your study skills
- Breaks up the monotony of studying alone
- Improves your people skills



How to increase your focus and concentration







Long term strategies

- Improve sleeping habits
- Exercise more
- Spend time in nature
- Meditate and/or practice mindfulness
- Improve your diet
- Try supplements

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• Manage your energy, not your time

Benefits of MEDITATION Benefits of regular Keeps your Adds more hours **Reduces** ageing stress-free meditation are: to your day Helps you appreciate Increases your attention span life more Increases immunity Helps you feel more and helps fight connected diseases 2 1 Improves metabolism Helps you have a Improves functioning Makes you and those and helps you lose of your brain around you happier. good night sleep weight

https://psychologycompass.com/blog/a-sustainable-formula-to-improve-concentration-and-focus-part-2/

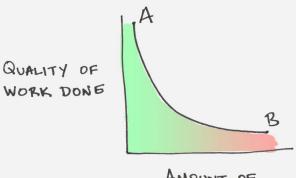
Quick strategies

- Take breaks
- Prioritize what's important
- Listen to music or minimize distractions
- Drink caffeine
- Do a 'concentration workout'
- Vary your study methods
 - Listen to audio
 - Watch videos
 - Try visual notes
 - Test yourself with past tests and exams
 - Create mind maps
- Avoid clutter

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- Motivate yourself
- Don't multi-task



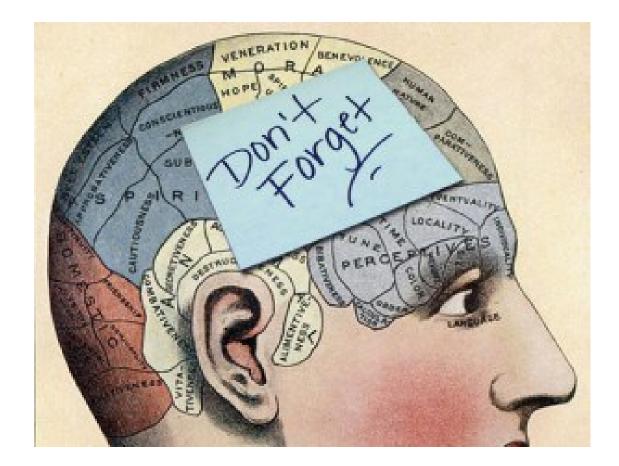


AMOUNT OF MULTITASKING

A = Looks simple, but actually gets results. B = Looks busy, but actually wastes time.

JamesClear.com

Memorization strategies

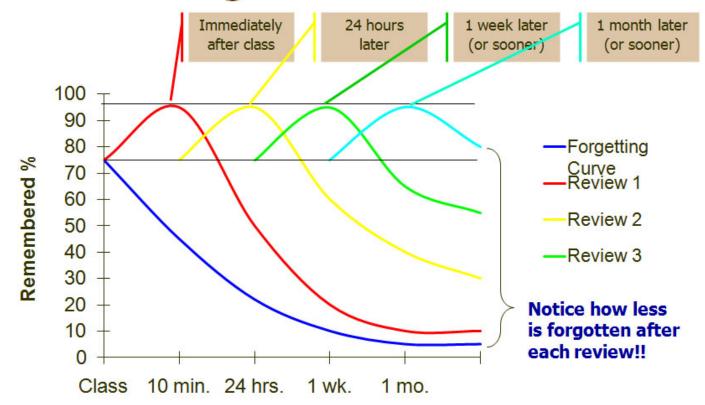




http://handwart.blogspot.com/2017/03/measuring-rote-against-eidetic.html

The Forgetting Curve

Overcoming the Curve





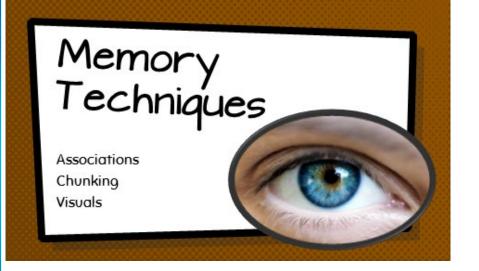
https://psychology.stackexchange.com/questions/8377/how-are-these-review-forgetting-curve-calculated

10 Memorization Techniques



https://bookunitsteacher.com/wp/?p=7301

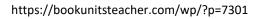




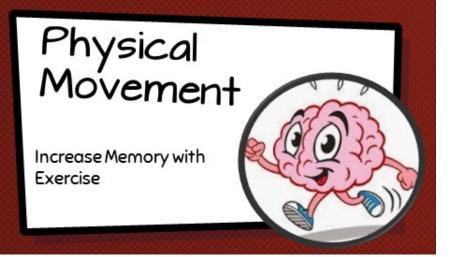
- Association: Make easy associations (Bob has brown eyes; they both start with 'b)
- Chunking: Grouping items together to remember (grocery list grouped by type of food)
- **Visualization:** Draw diagrams, charts, graphs, flash cards, etc to help remember

Name mnemonics: ROY G. BIV (Red, Orange, Yellow, Green, Blue, Indigo, Violet,









Acrostics: Some Old Hags Can't Afford Husbands Til Old Age (Sin=Opp/Hyp, Cos=Adj/Hyp, Tan=Opp/Adj)

Method of Loci

Loci associates information that must be memorized in specific order to locations in a room or house.

Physical Movement: Move around while trying to memorize

The signs of the zodiac...

As Times Goes, Cowboys Love Viewing Little Stars So Cool And Pretty.

Acrostics Tourus Gemini Cancer Leo Virgo Libra Scorpio 5 agittarius Capricorn Aquarius Pisces

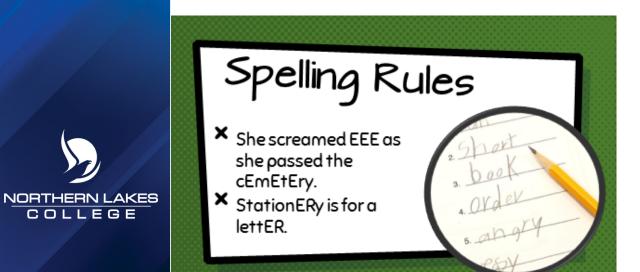
Method of Loci or Mind/Memory Palace: Items are associated with specific places



Acronyms FACTS identifies the symptoms of flu. F: fever A: aches C: chills T: tiredness S: sudden onset



Rhymes: Leaflets of three, let it be (identifying poison ivy)



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Acronyms: HOMES (Great Lakes -Huron, Ontario, Michigan, Erie, Superior)



Spelling Rules: Arithmetic – A Rat In Tom's House May Eat Tom's Ice Cream

https://bookunitsteacher.com/wp/?p=7301

Alliteration or Repeated Letter

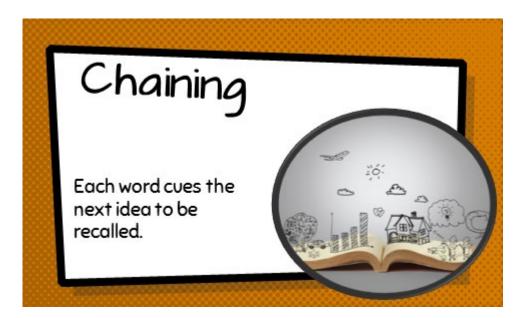
She sells sea shells by the sea shore.

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Alliteration / Repeated Letter: Rah, Rah, Ray Rajiformes!

Chaining: Linking words in a list together, ex apple, car, stop, rain, dog – A red apple is being eaten by a person driving a car. They come to a stop sign just as it starts to rain. Just as they are ready to go, a dog runs across the street in front of them.



https://bookunitsteacher.com/wp/?p=7301

Other Memory Techniques

- Singing
- Read it out loud
- Act it out





- Write it down don't type (like Physical Movement)
- Use your five senses (yellow and mint work best!)
- Study and test in the same space (if possible)
- Repeat, repeat, repeat
- Teach others

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singers https://en.wikipedia.org/wiki/Improvisational_theatre https://www.bostonglobe.com/opinion/2019/03/21/column-writing-internet-agemuch-better-and-much-worse/a1EkYGy9ClOrc6Ca3ANW4O/story.html https://www.readandspell.com/teaching-literacy-skills-to-adults

https://www.schoolofrock.com/resources/vocals/9-best-vocal-warm-ups-for-





Next session?

Get the most from your classes Wednesday, October 27th 12:00pm – 1:00pm





Comments? Questions? Suggestions?



Contact Accessibility Services accessibilityservices@northernlakecollege.ca



Contact Candy Owens <u>owensc@northernlakescollege.ca</u>

https://swdurham.bigbrothersbigsisters.ca/practicum-student-exit-interview/questions-comments-suggestions/

<u>The Study Cycle</u>

- https://www.youtube.com/watch?v=K67_mXLXttl
- https://www.youtube.com/watch?v=M9-TJvbCFA0
- <u>https://edu.gcfglobal.org/en/learning-tips/the-study-cycle/1/</u>
- <u>https://learningcenter.unc.edu/tips-and-tools/the-study-cycle/</u>
- <u>https://citl.illinois.edu/citl-101/teaching-learning/resources/teaching-across-modalities/teaching-tips-articles/teaching-tips/2020/08/20/using-the-study-cycle-to-improve-learning</u>
- <u>https://www.lsu.edu/cas/earnbettergrades/vlc/CAS_WorksheetConc_eptMap.pdf</u>



<u>Self – Testing</u>

- <u>https://www.kqed.org/mindshift/49750/a-better-way-to-study-through-self-testing-and-distributed-practice</u>
- <u>https://takinglearningseriously.com/wp-</u> content/uploads/2019/12/Self-Testing-Tip-Sheet-STUDENTS.pdf
- <u>https://sites.google.com/site/unlvhowtolearn/maximize-the-benefits-of-your-study-time</u>
- <u>https://www.ccri.edu/advising/success_links/self_testing.html</u>
- <u>https://explore.medstudy.com/blog/self-testing</u>
- <u>https://www.victoriacollege.edu/docs/default-source/StudentServices/KEYCenter/self-testing.pdf?sfvrsn=677b2c46_0</u>



<u>Study Groups</u>

- <u>https://www.fnu.edu/10-reasons-form-study-group/#:~:text=Effective%20study%20groups%20can%20help,are%20certainly%20important%20for%20learning.</u>
- <u>https://www.yc.edu/v6/learning-center/docs/study-group-student-benefits.pdf</u>
- <u>https://www.oxfordlearning.com/studying-alone-vs-studying-in-a-group/</u>
- <u>https://www.educationcorner.com/study-groups.html</u>
- <u>https://speedyprep.com/7-benefits-of-study-groups/</u>
- <u>https://www.learningscientists.org/blog/2016/9/25/weekly-digest-28</u>
- <u>https://www.angelesinstitute.edu/thenightingale/benefits-of-group-study</u>
- <u>https://science.ubc.ca/students/blog/study-groups</u>
- <u>https://www.educationcorner.com/study-groups.html</u>
- <u>https://speedyprep.com/7-benefits-of-study-groups/</u>



- Focus and Concentration
 - <u>https://www.youtube.com/watch?v=a-KCZ1sghLY</u>
 - <u>https://www.youtube.com/watch?v=hP5TNI_2VRs</u>
 - <u>https://www.health.harvard.edu/mind-and-mood/tips-to-improve-</u> <u>concentration</u>
 - <u>https://www.verywellmind.com/things-you-can-do-to-improve-your-mental-focus-4115389</u>
 - <u>https://jamesclear.com/focus</u>
 - <u>https://www.medicalnewstoday.com/articles/320165</u>
 - <u>https://psychologycompass.com/blog/a-sustainable-formula-to-improve-</u> <u>concentration-and-focus-part-2/</u>
 - <u>https://www.betterup.com/blog/15-ways-to-improve-your-focus-and-concentration-skills</u>
 - <u>https://www.artofmanliness.com/character/behavior/your-concentration-training-program-11-exercises-that-will-strengthen-your-attention/</u>
 - <u>https://acadoceo.com/how-to-focus-better-boost-concentration-avoid-distractions/</u>



Memorization strategies

- <u>https://www.youtube.com/watch?v=hPK91nSWK2I</u>
- https://www.youtube.com/watch?v=I9XG8EBwdSU
- <u>https://www.youtube.com/watch?v=VOjvl8nQPpM&t=137s</u>
- <u>https://bookunitsteacher.com/wp/?p=7301</u>
- <u>https://www.dal.ca/news/2013/11/20/study-tips--top-5-memorization-techniques.html</u>
- <u>https://toggl.com/blog/memorization-techniques-professionals</u>
- <u>https://zapier.com/blog/better-memory/</u>
- <u>https://learningcenter.unc.edu/tips-and-tools/enhancing-your-memory/</u>
- <u>https://clockify.me/blog/productivity/memorization-techniques/</u>
- <u>https://willamette.edu/offices/lcenter/resources/study-</u> <u>strategies/memorization.html</u>
- <u>https://asana.com/resources/memorization-techniques</u>

