Six Strategies for Effective Learning

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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.



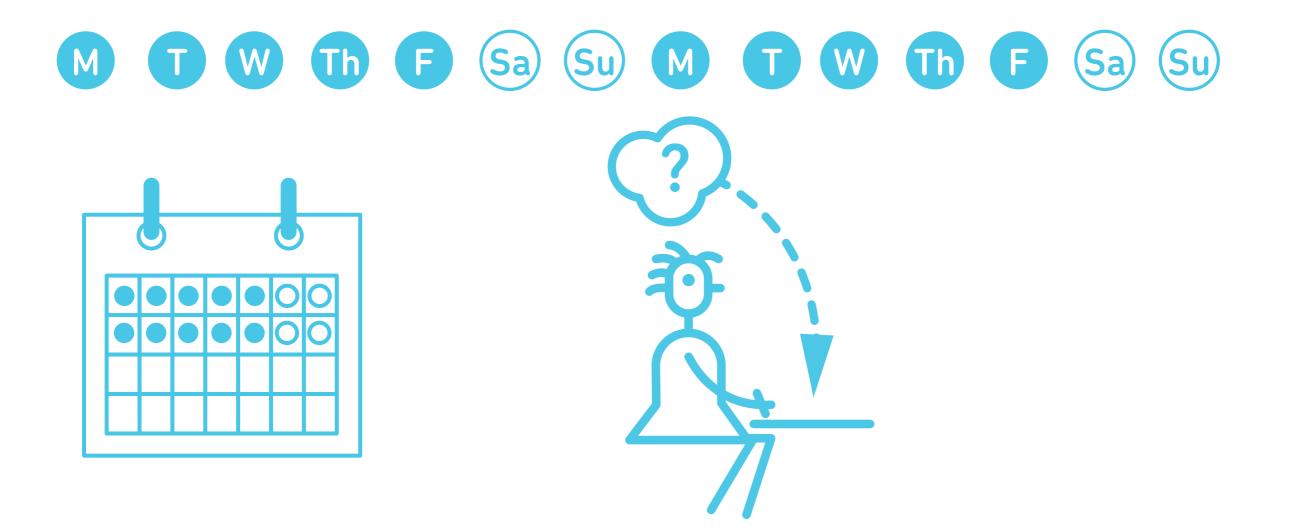
LEARN TO STUDY USING... Space OUT YOUR PRACTICE OVER TIME

RETRIEVAL PRACTICE ELABORATION **CONCRETE EXAMPLES** SPACING SPACED PRACTICE 2 TESTING OF SKETCHING DUAL CODING INTERLEAVING



HOW TO DO IT

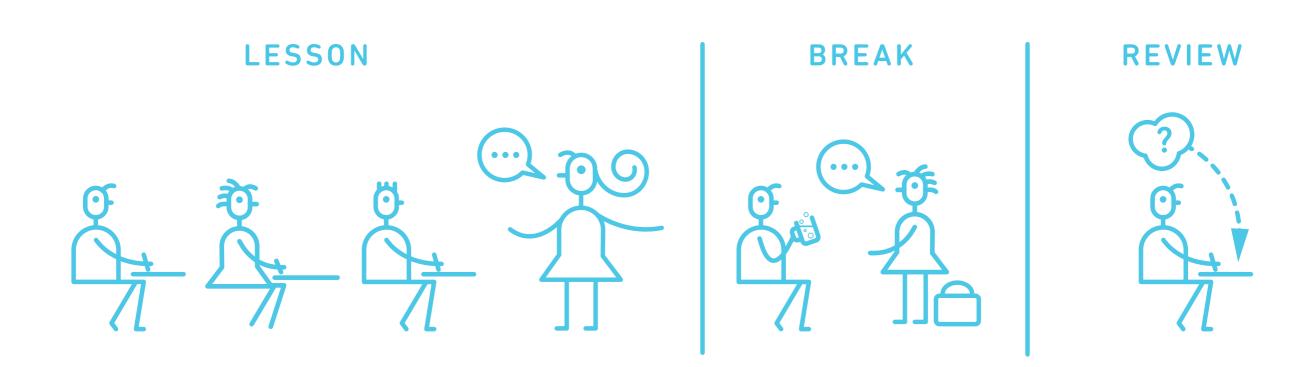
Start planning early for exams, and set aside a little bit of time every day. Five hours spread out over two weeks is better than the same five hours all at once.





HOW TO DO IT

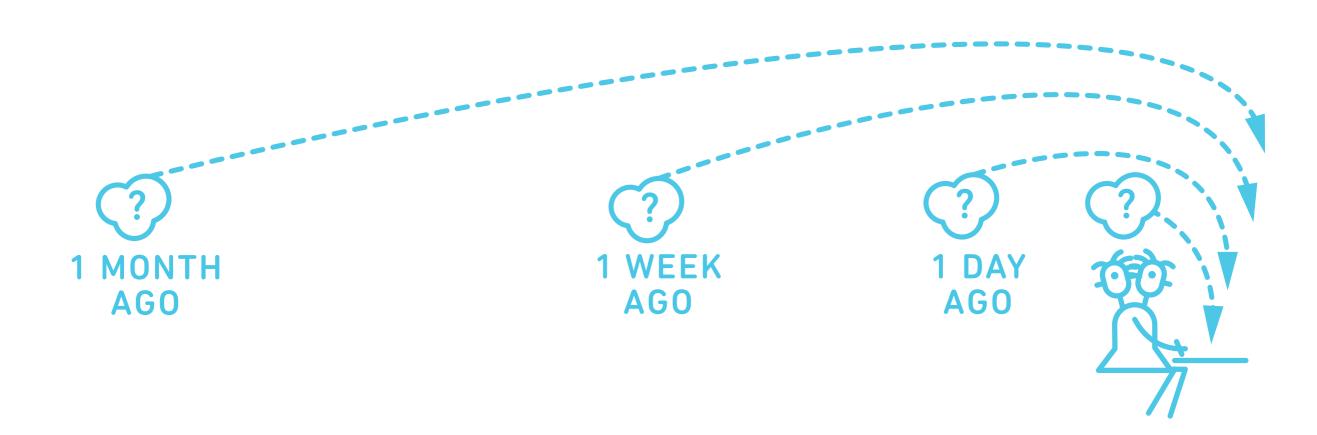
Review information from each class, but not immediately after class.





HOW TO DO IT

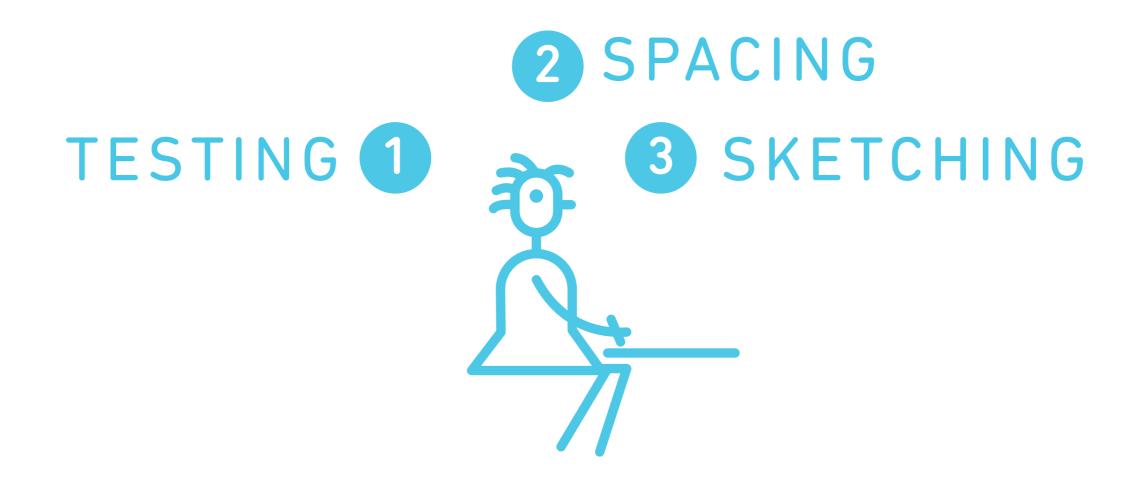
After you review information from the most recent class, make sure to go back and study important older information to keep it fresh.





HOLDON

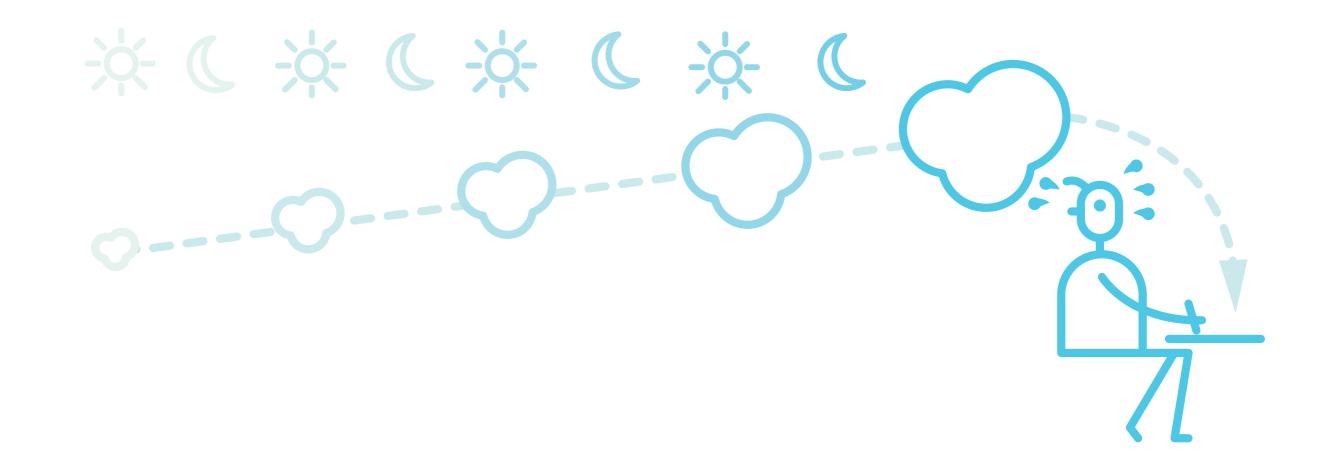
When you sit down to study, make sure you are using effective study strategies rather than just re-reading your class notes.





HOLDON

This may seem difficult and you may forget some information from day to day, but this is actually a good thing! This forces you to retrieve information from memory.





HOLDON

Create small spaces (a few days) and do a little bit over time, so that it adds up!





RESEARCH

Read more about spacing as a study strategy

- Spacing your study
 <u>http://www.learningscientists.org/blog/2016/7/21-1</u>
- Spacing in teaching practice.
 <u>http://www.learningscientists.org/blog/2016/4/12-1</u>
- Benjamin, A. S., & Tullis, J. (2010) What makes distributed practice effective? *Cognitive Psychology*, 61, 228-247.



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