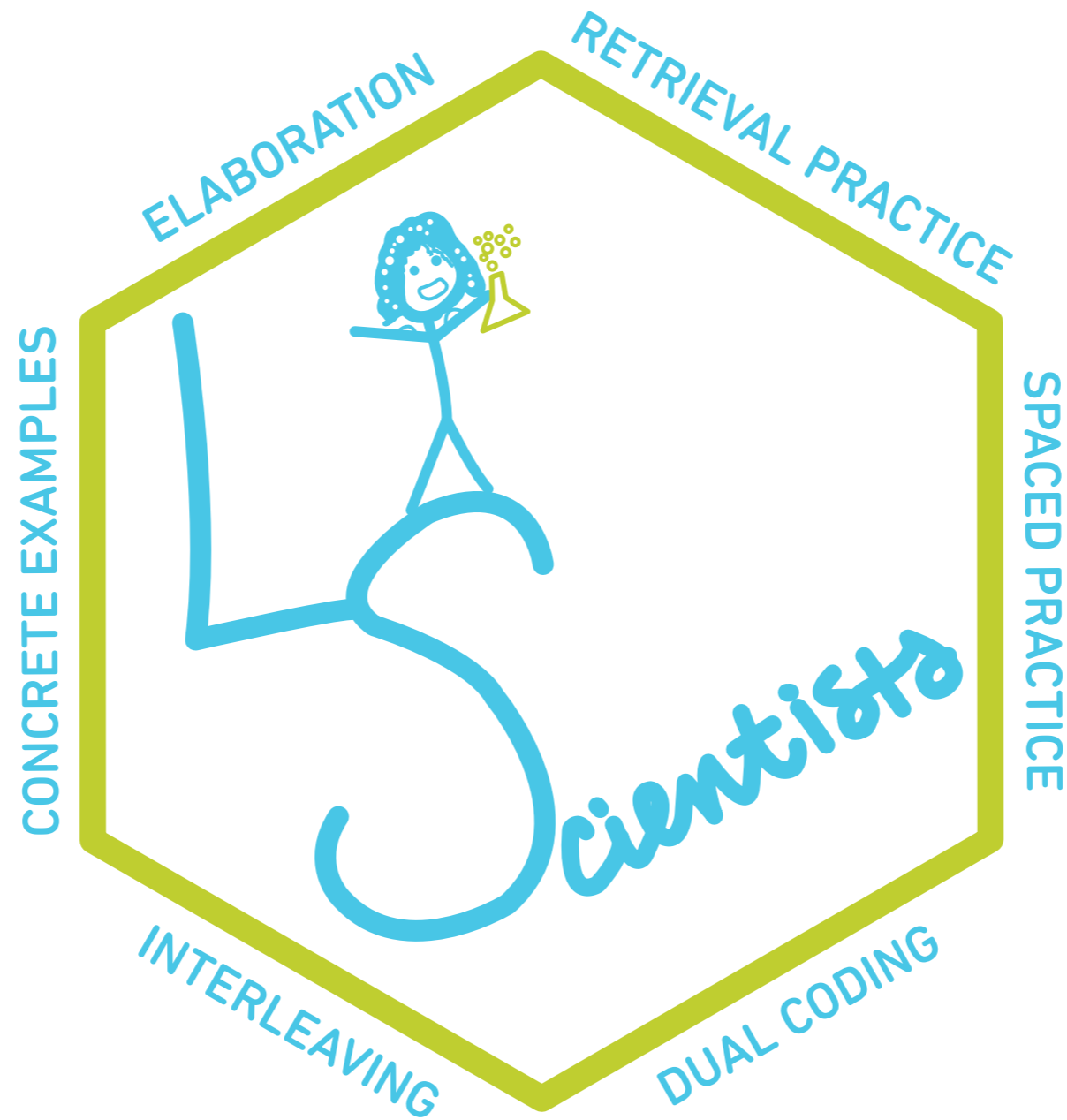




Six Strategies for Effective Learning

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



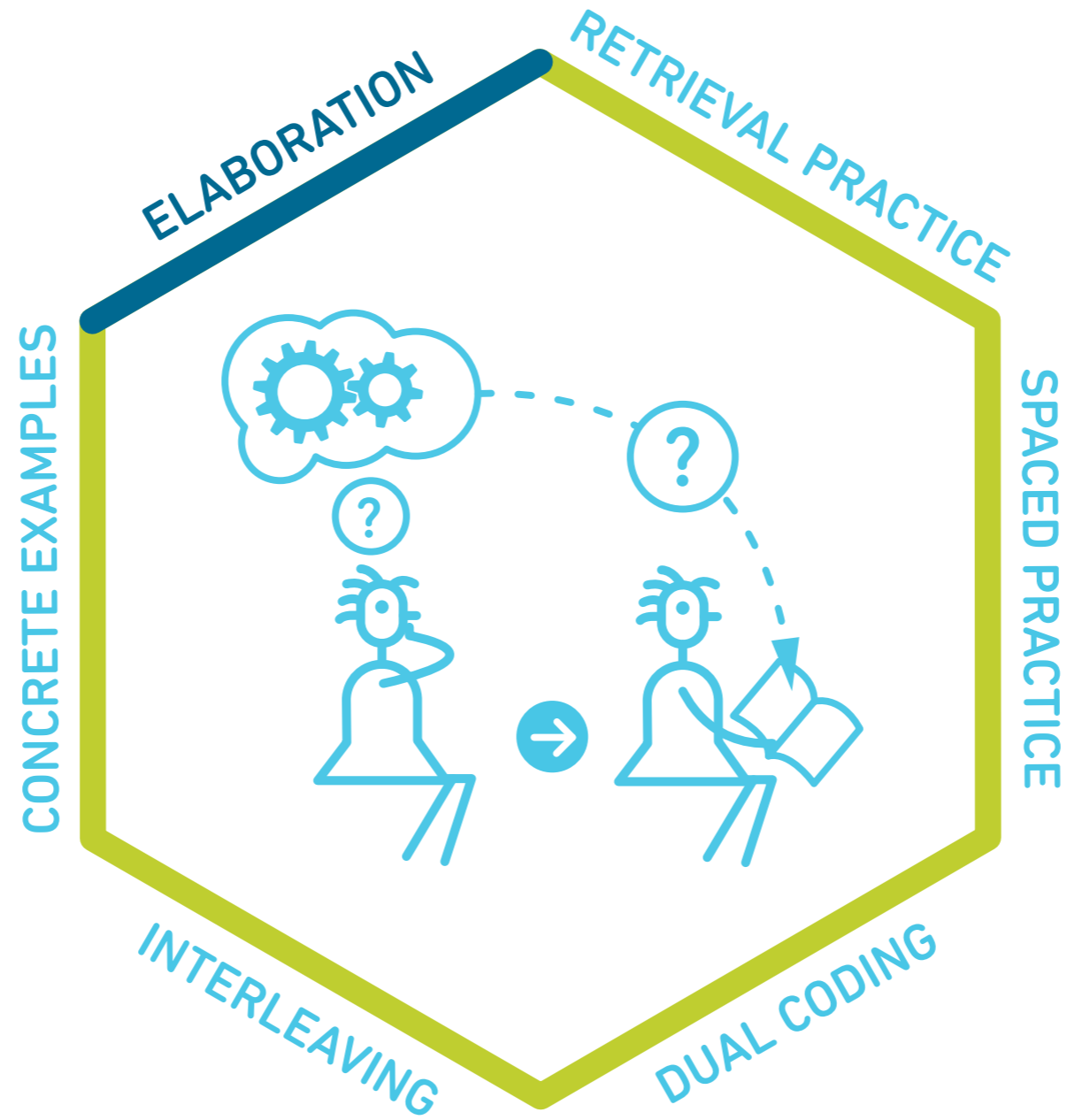
All of these strategies have supporting evidence from cognitive psychology. For each strategy, we explain how to do it, some points to consider, and where to find more information.



LEARN TO STUDY USING...

Elaboration

EXPLAIN AND DESCRIBE IDEAS WITH MANY DETAILS

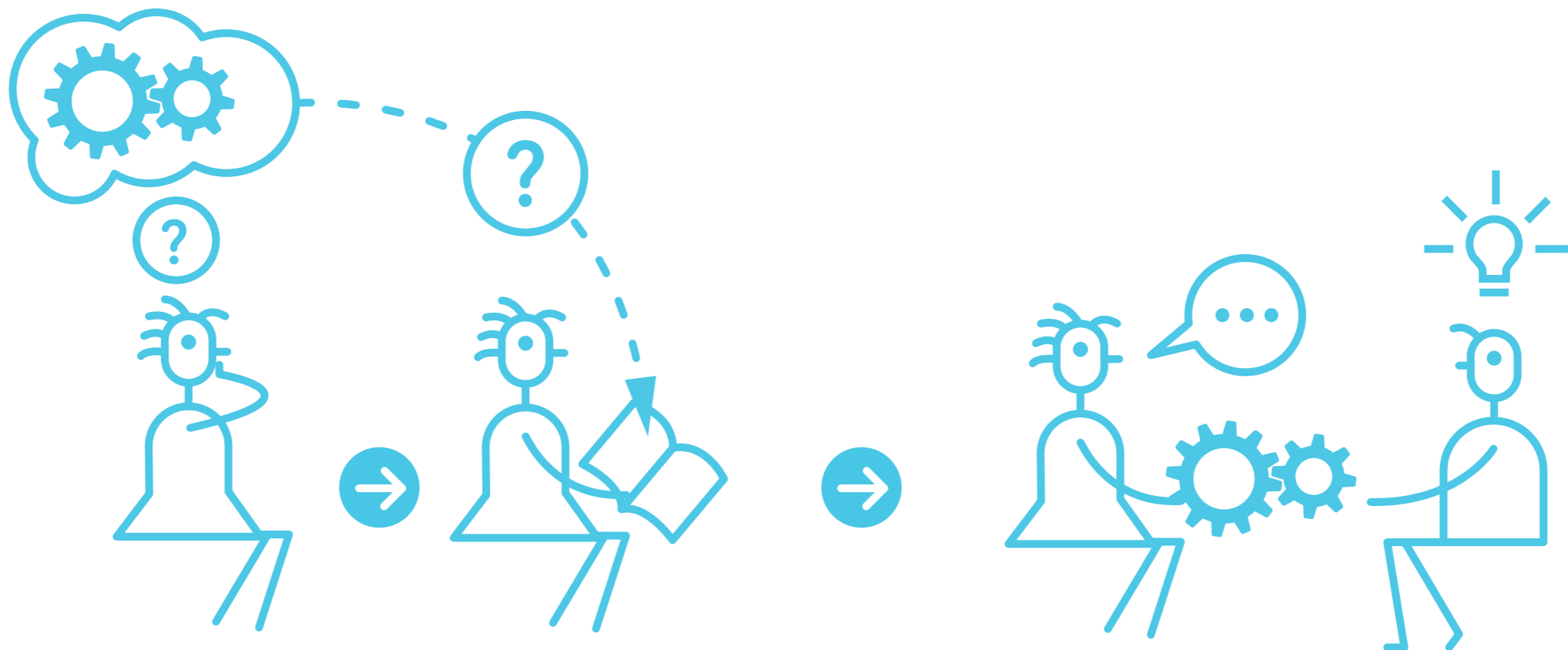




Elaboration

HOW TO DO IT

Ask yourself questions while you are studying about how things work and why, and then find the answers in your class materials and discuss them with your classmates.

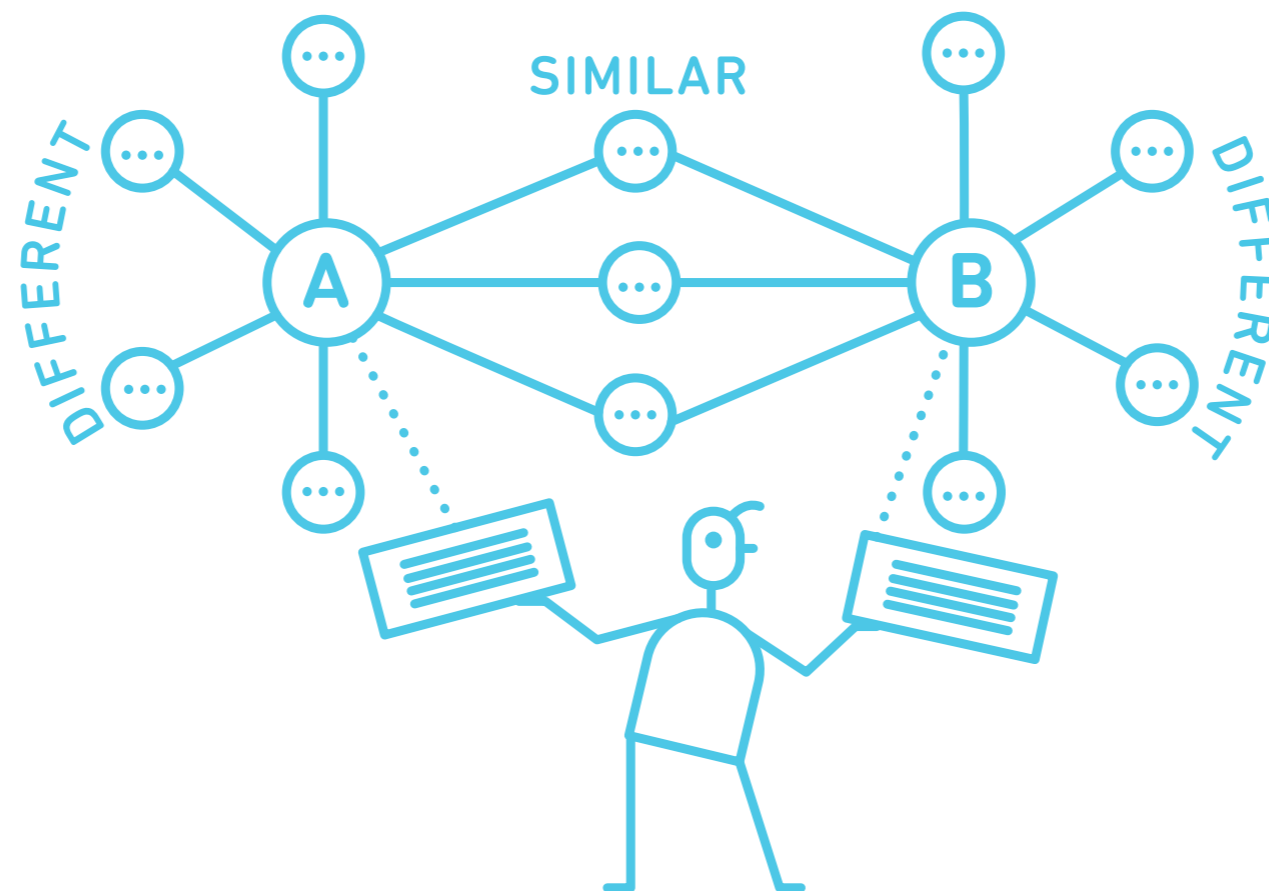




Elaboration

HOW TO DO IT

As you elaborate, make connections between different ideas to explain how they work together. Take two ideas and think of ways they are similar and different.

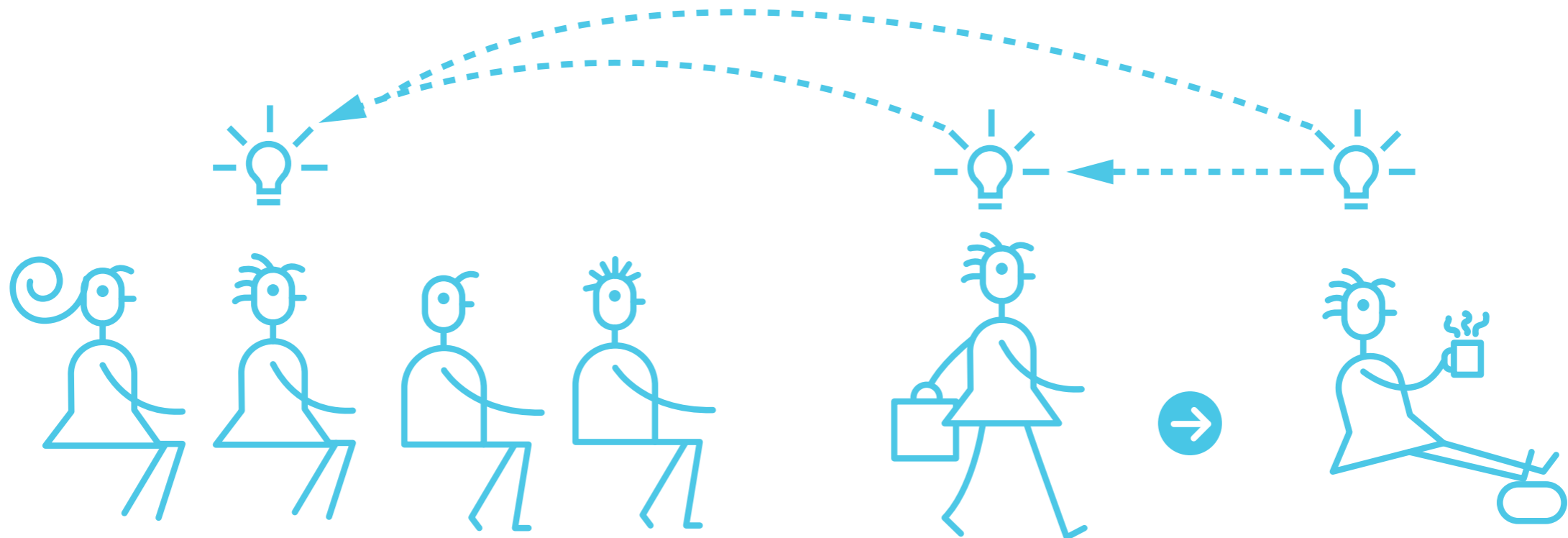




Elaboration

HOW TO DO IT

Describe how the ideas you are studying apply to your own experiences or memories. As you go through your day, make connections to the ideas you are learning in class.





Elaboration

HOLD ON!

Make sure the way you are explaining and describing an idea is accurate. Don't overextend the elaborations, and always check your class materials or ask your teacher.





Elaboration

HOLD ON!

Work your way up so that you can describe and explain without looking at your class materials.





Elaboration

RESEARCH

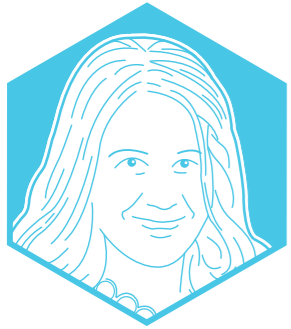
Read more about elaboration as a study strategy

- Use elaborative interrogation
<http://www.learningscientists.org/blog/2016/7/7-1>
- Elaboration and Active Learning
<http://www.learningscientists.org/blog/2016/9/8-1>
- McDaniel, M. A., & Donnelly, C. M. (1996). Learning with analogy and elaborative interrogation. *Journal of Educational Psychology, 88*, 508-519.
- Wong, B. Y. L. (1985). Self-questioning instructional research: A review. *Review of Educational Research, 55*, 227-268.



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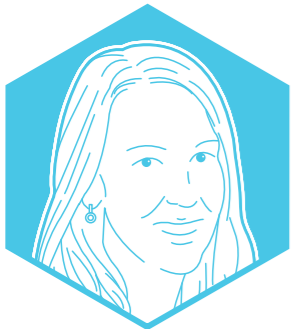
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CREATOR

Yana Weinstein

University of Massachusetts Lowell



CREATOR

Megan Smith

Rhode Island College



ILLUSTRATOR

Oliver Caviglioli

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FUNDED BY

APS Fund for Teaching & Public Understanding of Psychological Science