

Recipes for Effective Online Teaching: Curated Videos Plus Activities



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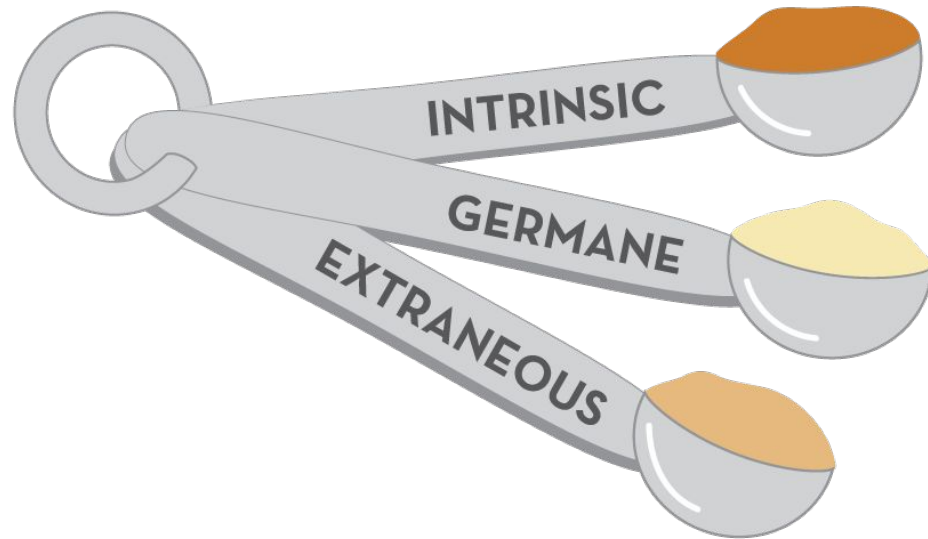
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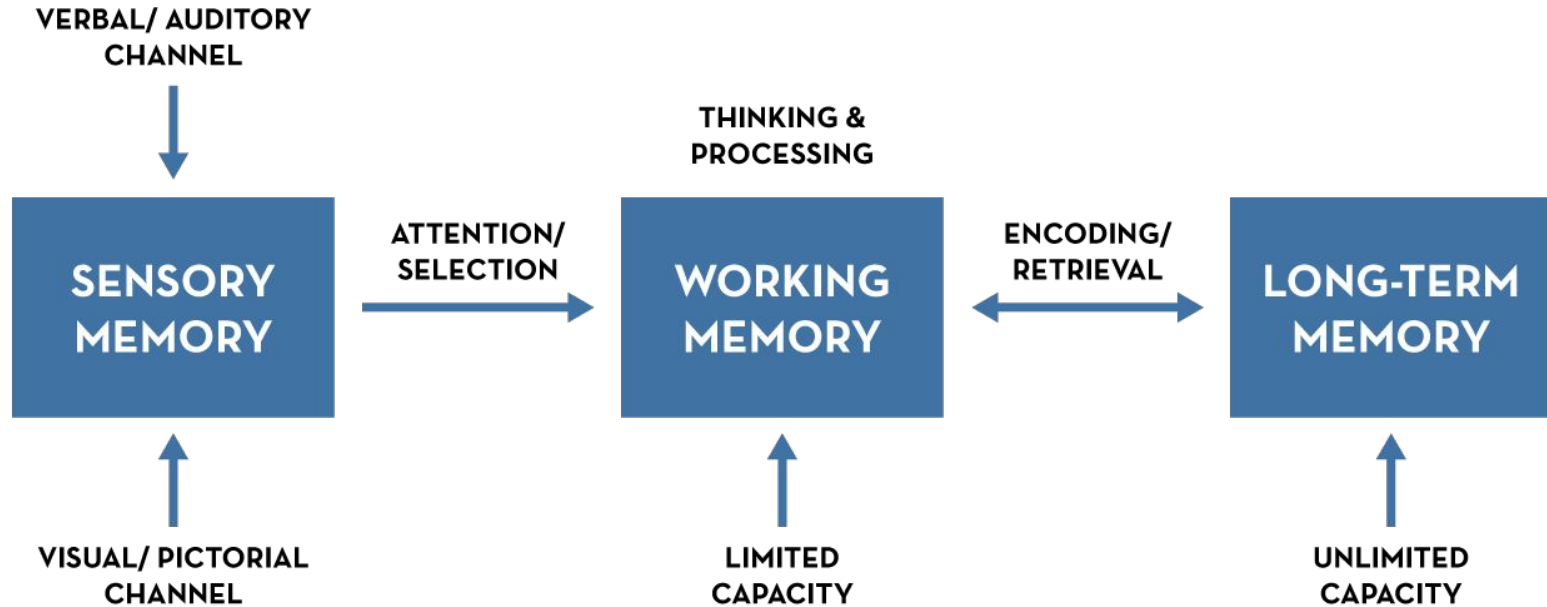
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Measure Cognitive Load

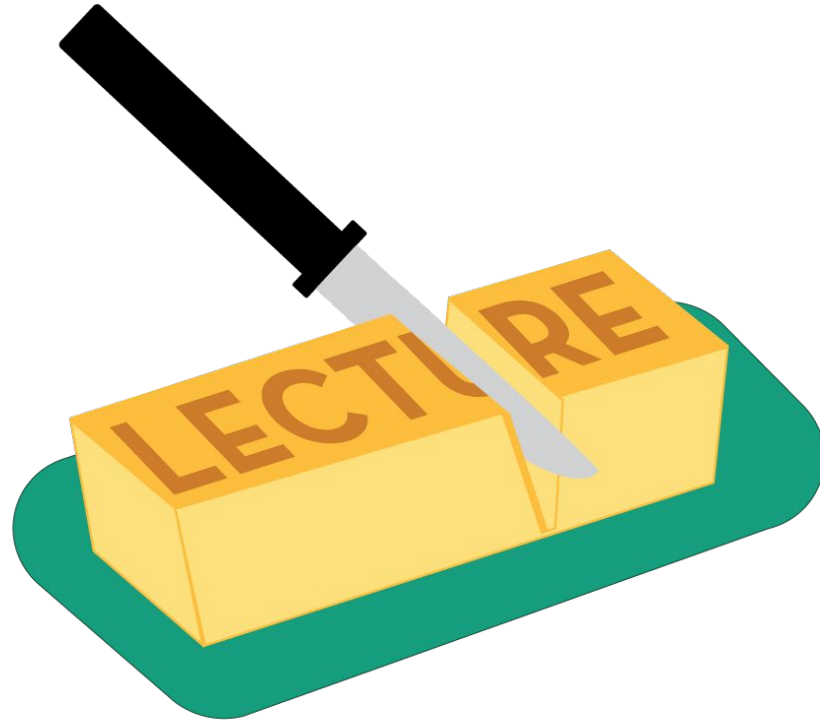


Create Long Term Memory

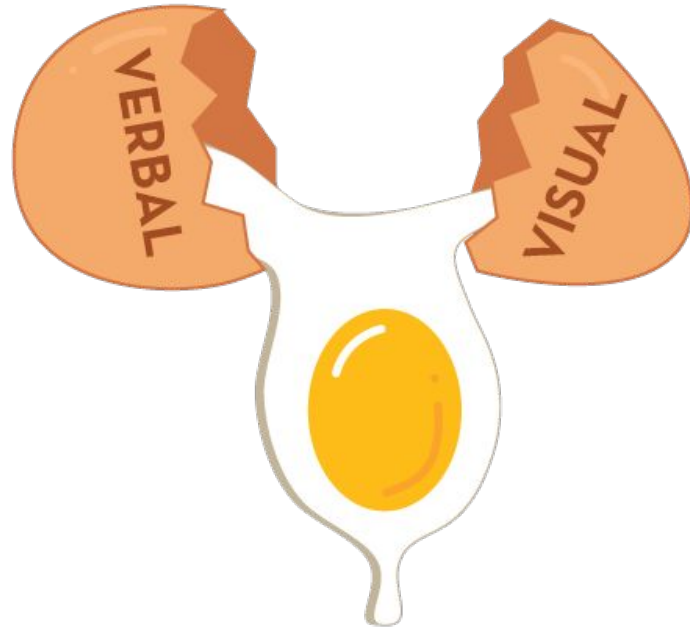


Based on Mayer (2003) and Mayer and Moreno (2007)

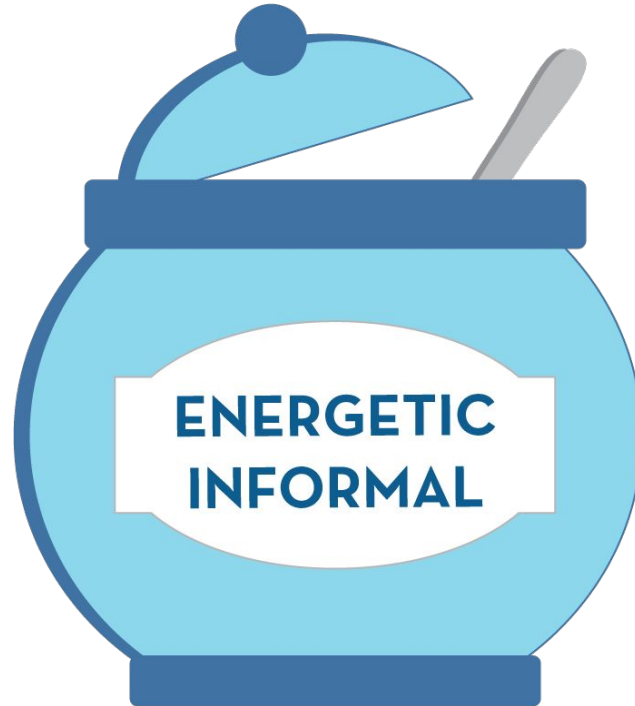
Trim Content



Mix in Clear Cues

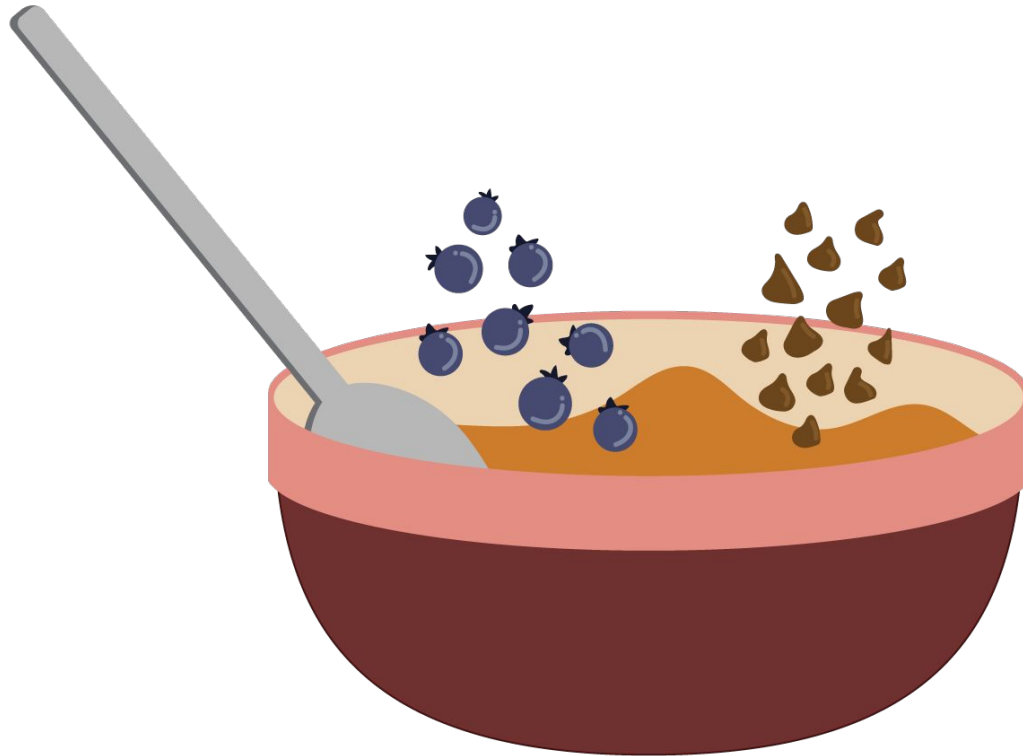


Add Engaging Instructor Voice

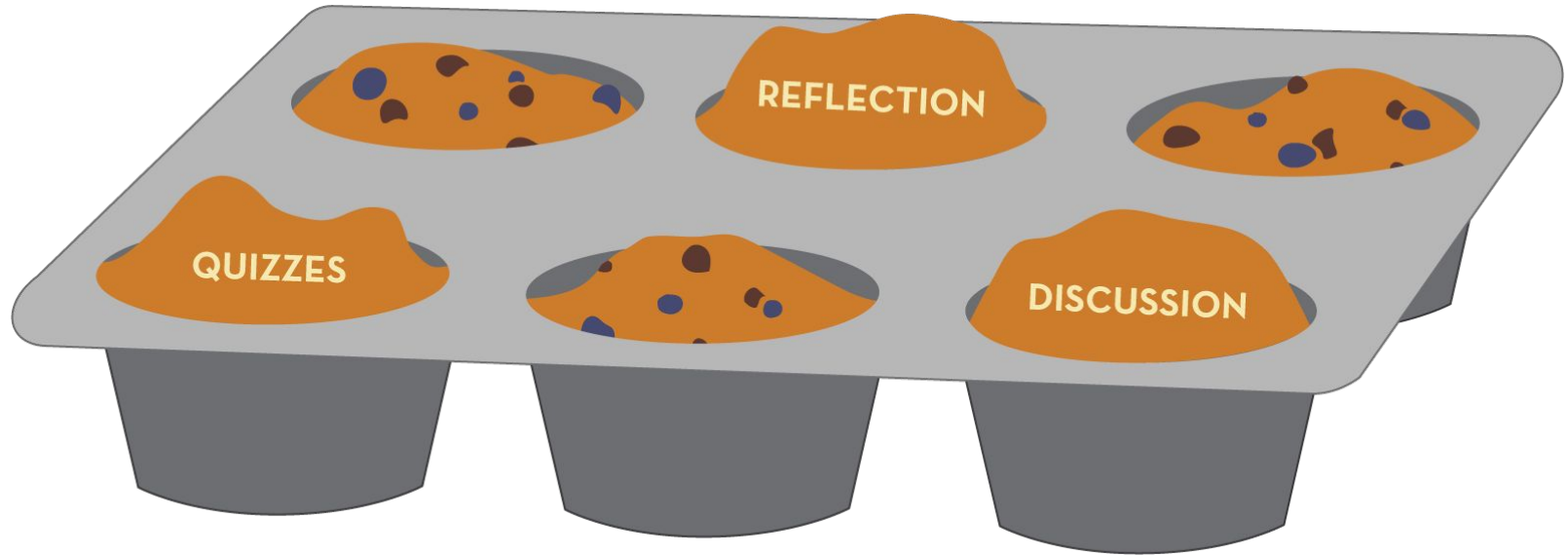


What Are Key
Take aways So
Far?

Stir in Active Learning: Pre and in video activities



Bake in Active Learning: Post video activities



What activities
do you use to
frame lectures?



Results: Focused Content



Results: Improved Learning Outcomes



Results: Student Engagement



References

z.umn.edu/recipes2019

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