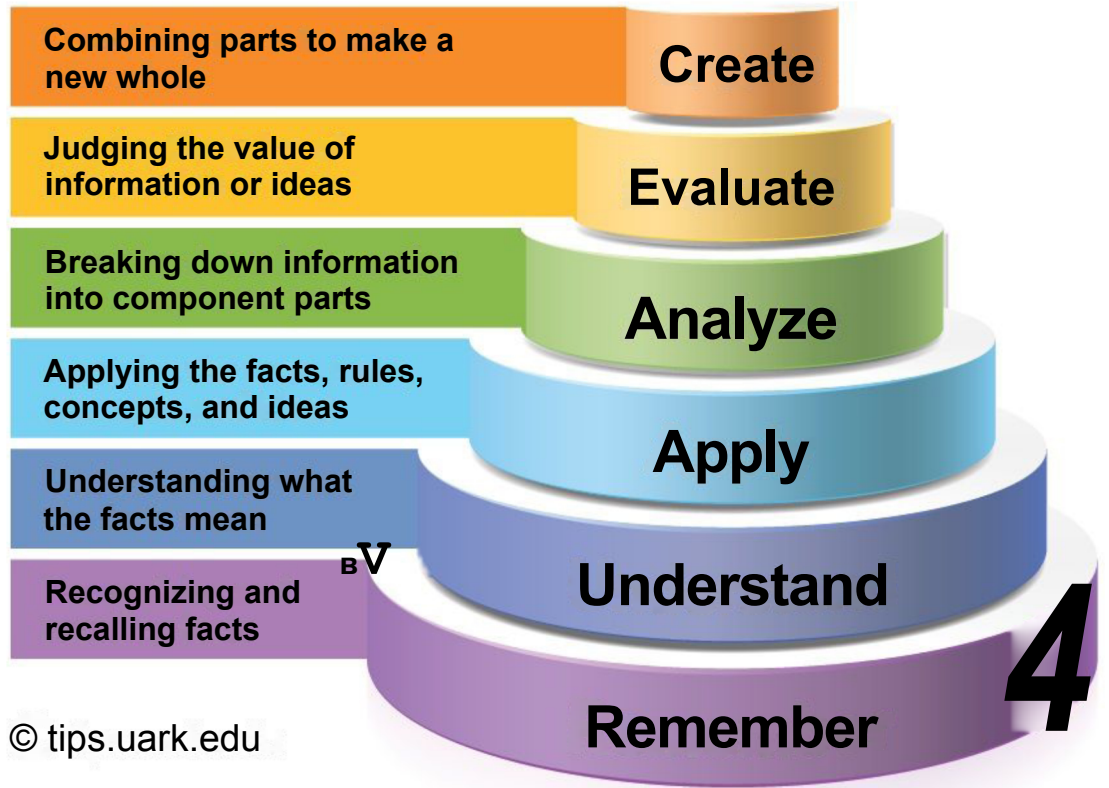


flipping your classroom

a brief introduction

What is a “flipped class?”

- Goal: make class time for interactive, guided learning tasks
- Restriction: can't make more class time
- Solution: move information transmission to outside-of-class time



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Is it good for learning?

- Active learning > passive learning : widely accepted
- Flipped classroom: mixed published results so far
 - Also mixed methods of flipping. Hard to compare / draw conclusions.

Common difficulties

- Lack of student buy-in
 - New & different = scary
 - Must study regularly before class instead of cramming before exams
 - Easier to passively listen to lecture than participate in active class time
- Redesigning course is a lot of work
- Lecture classrooms are not well-designed spaces for active learning

Opportunities

- More professor/student interaction can lead to stronger relationships
- Students can easily revisit information they missed / didn't understand
- Avoids known issues of long lectures, like mind wander
- Opportunity for frequent low-stakes assessment

Things you can do that seem to improve flipping

- Communicate to students the benefits of flipping to their learning / retention
- Incentivize activities that benefit learning & retention with points
- Be very clear on the learning objectives for each pre-class assignment
- Don't compromise - giving a catch-up lecture in class means students who studied wasted their time