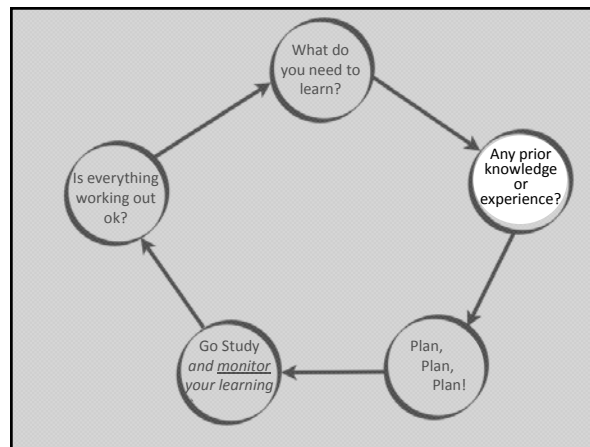
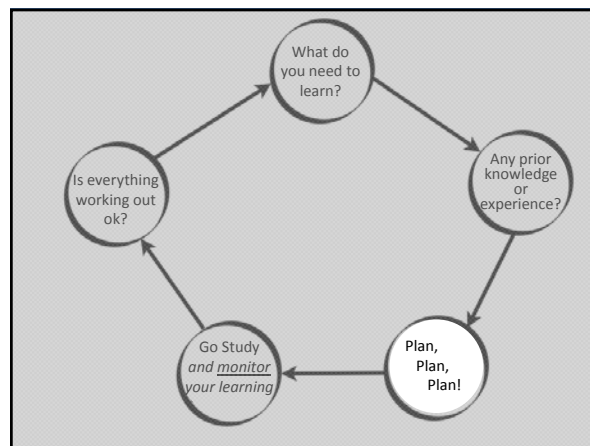


- ### 1) BEFORE you begin studying...
- **Ask yourself: What do I need to learn?**
 - What does your teacher wants you to know?
 - How can you figure this out?
 - Learning Objectives - Powerpoint slides or other material
 - Cues from instructor - Advise from past students
 - Sample tests, quizzes, etc.
 - Be sure you know -
 - Are textbook or other readings important? Is the text hard to read?
 - Are there processes, equations or relationships between ideas to learn?
 - Knowing these things can help you choose a study strategy.
 - Does your personal learning style determine the best study strategy?
Don't worry about learning styles!
 - Now that you understand what you need to learn...



- ### 1) BEFORE you begin studying...
- **Ask yourself: Do I have any prior knowledge or experiences that could help me learn this?**
 - More specifically, ask yourself
 - What do I already know about this?
 - What experience have I had with this?
 - What have I read or heard about this?
 - **Connecting new information to something you already know** makes learning much easier!

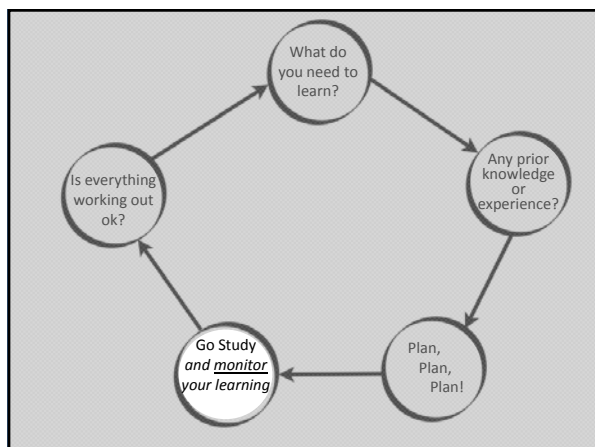


1) BEFORE you begin studying...

- Plan
 - Where you will study?
 - When you will study?
 - Make a schedule
 - Include breaks!
 - What do you need to study?
 - Supplies
 - Food
 - Music?
 - Multitasking?

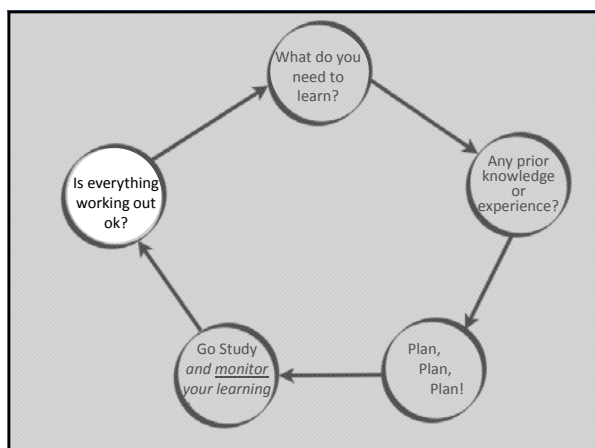
1) BEFORE you begin studying...

- More Planning
 - What strategy will you choose? Each one has plusses and minuses
 - Rote Memorization and flash cards
 - Watch videos/listen to lectures
 - Explanation
 - Rewrite notes (i.e. Integrate your lecture notes with ppt slides into one doc – like you are writing a letter to teach Mom!)
 - Integrate diagrams and texts (draw looking at diagrams before doing any reading!)
 - Draw pictures
 - Flow charts/Concept maps
 - Create tables



2) Now GO AND STUDY...

- Do all the things you planned to do
- **And monitor** if your plan is working
 - Is the place ok? The time? Have everything you need? If not, then make a new plan and study again!
 - Is the strategy working?
 - Compare your figures and explanations to your class notes, the text, **your study partners**, or other resources.
 - Make a note of anything you leave out or that does not make sense to you.
 - Can I summarize (text or figs),
 - Do I know it well enough to teach it?
 - It's ok, not to know, but then follow up to get help.
 - Where can you go for help?
 - » Notes, textbook, classmates, TAs, etc,
 - **If you are feeling that you are not getting anywhere, then choose another strategy.**



3) AFTER you are done...

- Is everything working out ok?
- Did your study plan work out the way you hoped it would?
 - Are you happy with what you've learned or did you discover holes or think of new questions?
 - Review your homework, returned quizzes, exams, writing assignments, etc. and ask the following questions.
 - Are you happy with your performance? –Great, keep up good work!
 - Not happy... then **re-evaluate your plan and make adjustments** (where you studied, when you studied, supplies for studying, the study strategy you chose, did you follow through with all that?)
 - Speak with your TAs and instructors ANY TIME YOU ARE HAVING TROUBLE. Don't wait until you have a few bad grades or worse, until the end of the course.