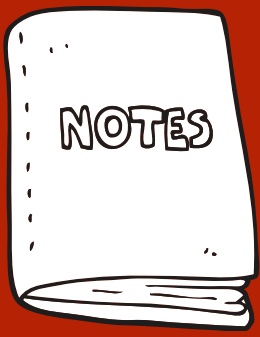


The Best Ways to Learn

STRATEGIES TO UP YOUR STUDYING GAME

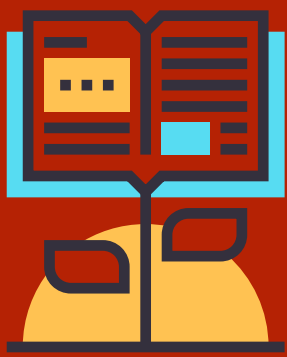


1. MAKE THE MOST OF YOUR NOTES

Review your notes as soon as possible after class. Fill in any missing information by consulting your text or asking classmates or your instructor for clarification. Spend time organizing your notes and making connections with content you have previously covered. Create flash cards for key vocabulary, facts, and content.

2. PUT IT IN YOUR OWN WORDS

Shortly after completing assigned readings or after reviewing your notes from class, take a few minutes to put the concepts studied in your own words. It can be very helpful to "teach" or explain the content to someone else. You can even pretend to teach others if your friends are not that interested in learning more about physics!

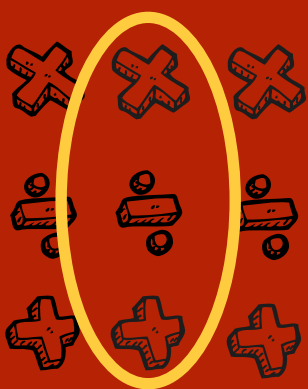
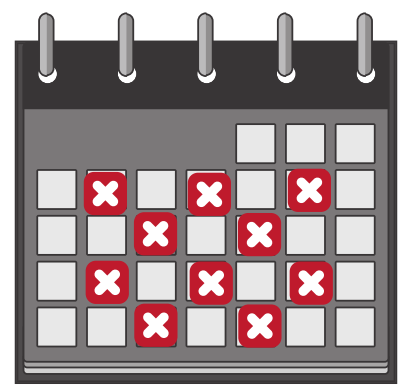


3. BE AN ACTIVE READER

Stop every few pages and ask yourself questions about what you just read. Turn section headings into questions and answer them in your own words. Make connections between what you read and what you have already learned. Create quiz questions that may appear on a test and write them on note cards for later use.

4. SCHEDULE STUDY SESSIONS

Set aside a few times each week to study for each course. Study your notes from the current class and then restudy notes from prior classes. Use your practice test questions and flash cards. Keep quizzing yourself until you can reliably recall the information and feel comfortable taking the questions and flash cards out of weekly rotation. Add them back in prior to any final assessment.



5. MIX DIFFERENT TYPES OF PROBLEMS

When you practice two or more concepts at the same time, retrieval is harder but produces longer lasting learning and lets you apply what you are learning. For example, practicing different types of math problems makes you more skilled than working on a set of common problems.

SOURCES

Make it Stick: The Science of Successful Learning by Peter C. Brown, Henry L. Roediger III, and Mark A. McDaniel

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What the Best College Students Do by Ken Bain

Practice Tests, Spaced Practice and Successive Relearning: Tips for Classroom Use and for Guiding Students' Learning by John Dunlosky and Katherine A. Rawson