

Six Keys to Studying Science



Manage Your Time

Make a plan to study nightly even if it is only for 5 or 10 minutes. Use “to-do” lists, your agenda, a calendar (digital or regular), or a notebook to record assignments. Plan study time around social, family, and extra-curricular commitments. Make effective use of your time!



Concentrate on Your Study Skills

Use your notes, memory aids, and review questions to study for a test. Study the most difficult concepts first then the easier concepts. Practice answering questions using science terms.



Understand Science Vocabulary

Make flashcards, use online vocabulary games, play games with flashcards, and review vocabulary activities. Learn more than just the term and definition. Be able to re-phrase the definition, use the definition in an example, and identify correct and incorrect uses of the vocabulary. On written portions of the test, make sure that you use the science vocabulary.



Practice Science Skills

Identify parts of an experiment including missing parts of an experiment. Create a graph using correct labeling both digitally and on paper. Use formulas correctly during activities and labs. Write experimental design process using details. Know how to use measurement and identify measurement units. Summarize ideas by writing a well-constructed conclusion. Analyze graphs by relating the science concept to the data collected.



Review Your Lab Experiences

Concentrate on the experimental design process. Analyze the lab. Be able to explain the “big picture” idea of the lab. Review summative questions related to the lab. Lab experiences are often used as a basis for test questions. Similar.



Use Your Resources

Study guides, study games, links to resources, practice sheets, tutoring, pre-test “Boot Camp.” Listen to the teacher, identify areas the teacher stresses or repeats often. Make a study group. Have parents or siblings help you study in the car or during periods of waiting.