

Science Study Tool Kit

General Study Strategies

<i>Time Management</i>	<i>Organization/Planning</i>	<i>Attitude and Balance</i>	<i>Be an Active Learner</i>
Plan specific study space and time and take breaks	Prioritize your assignments/ Avoid procrastination	Learning is a process; Don't get frustrated/Stay positive ☺	Write down questions that arise during your studies to pose to your instructor
Review notes nightly (even if you do not have the class on that day)	Utilize "to do" lists; record assignments daily (agenda book/calendar)	Ask for Help!	Utilize your resources; Ask questions as they arise, don't wait till the day of the test
Utilize free time wisely	Weekly review of: content, notes, upcoming due dates and calendar over the weekend	Think of Exams as an opportunity to display what you have learned ☺	Participate in class discussions
Identify resources to help you		Balance your studies with activities that you enjoy	Think critically to make the information "your own"
		Get plenty of Sleep and Eat regularly	Use various techniques to help you remember things- mnemonic devices, analogies, silly songs, etc.
		Nothing Great is produced WITHOUT Failure!	Know and utilize your learning style (auditory, visual, etc)

Science Specific Skills

<i>Lab Work</i>	<i>Interdisciplinary Relationships</i>	<i>Attitude in Science</i>	<i>Study Processes</i>
Know and follow safety rules	Bring math knowledge into science- letters may change but the concepts are the same	Be Open to New Concepts/Understand the Science is Ever Changing	Study individually first to gain the foundation; then study in groups to review and further help understanding
Work collaboratively- individuals have an obligation to think critically and share his/her knowledge within the group	Graphs- review how to make and read a graph	Be open to working together- science is a collaborative process	Review notes daily- even if you do not have the class that day Try summarizing your notes in your own words on daily basis
All participants must record data/answers using their own words and thoughts	All subjects are integral parts of each other.	Take what you learn and see how it applies to real life	You “don’t know it” until you can “teach it” to someone else ☺
Summative questions are to be answered on an individual basis so that the instructor can determine the knowledge base of each individual	Reflection is key to a sound foundation of various concepts allowing for interdisciplinary connections.	Listen for meaning to identify the main concepts addressed	Utilize flash cards- make your own Can use for vocabulary, equations, processes, etc
		Concentrate pay attention. “Choose to be interested”	Cramming provides short term memory but you will need these concepts all year- long term memory
		All assignments are important, no matter how small they may	

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