

TIPS FOR READING SCIENCE

- SURVEY:** Briefly preview or skim the chapter BEFORE reading it. Look over the boldface headings, illustrations, and chapter summary to give you a better sense of what the chapter is about.
- QUESTION:** Change chapter headings into questions by asking HOW, WHAT, and WHY ? What does the structure do? What steps are involved in the process? What are the results? Why is this important? etc.
For example, change the heading “The Stages of Prenatal Development” to “WHAT are the stages of prenatal Development?” Or change the heading “Heart Valves” to “What are heart valves and what do they do?”
- READ:** Read carefully, focusing on understanding. Try to find answers to the questions you have posed. Don’t just read the words, but understand what is being explained.
- RECITE/RECORD:** Once you feel you understand the concepts, review them. You may want to write them down or say them out loud. This will help you to really learn the material and make exam preparation much easier. If there are concepts you didn’t understand, make a note of those questions and discuss concepts with classmates, tutors, and/or professors.
- REVIEW:** Use notes or tape recordings to review important concepts you must remember. This information can be in the form of questions and your answers. Go over the material at least once in your mind. Don’t just close the book once you are done reading. Keep studying until you can easily recall and understand all the important points of the reading without referring to the book.