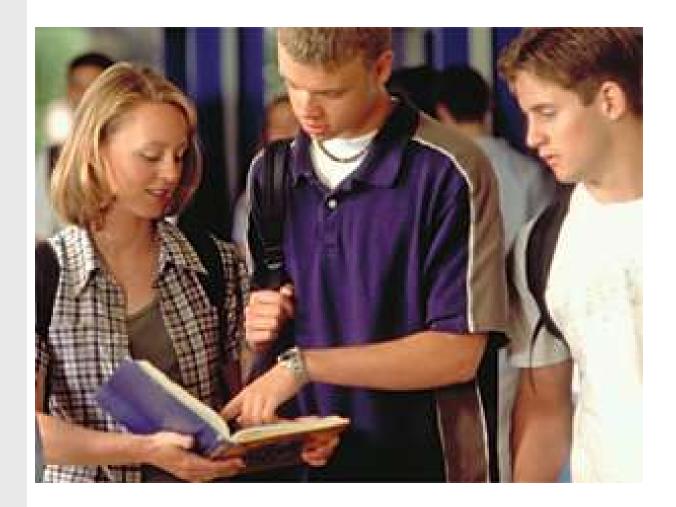


### **Biology Study Skills**











# A. Locating Information (Book)

- Preface (also called the Table of Contents). A list of major topics and chapters with a page reference
- Index –list of terms in alphabetical order with a page reference
- Glossary- list of terms in alphabetical order with their definitions. More limited than the index.



#### **Other Sources**

#### Biocentral

#### Any decent search engine



# **B. Evaluating Information**

- Check another source
- Check the sources credibility
- Make sure the information is current
- Use common sense



# C. Organizing Information

- Use an <u>outline</u> with topics, subtopics and details
- Keep the outlines, and handouts in <u>chronological</u> order



# Outline the following paragraph using topics, subtopics and details

The structure of the atom is simple. All atoms are composed of protons, neutrons and electrons. The proton has a positive charge and is located in the nucleus, The neutron has no charge and is also located in the nucleus. The electron; however, is located in orbit around the nucleus and it has a negative charge.



### I. Atoms

- Protons
  - Positive
  - Nucleus
- Neutrons
  - Neutral
  - Nucleus
- Electrons
  - Negative
    - Orbit



# D. Retaining Information

- Preview- Rapidly skim the selection taking note of the topics. (These are in Bold or in color.)
- Question- Ask yourself a question(s) to guide your reading.
- Read-Read the selection making sure that you answer your guide your reading.
- Summarize Concisely organize the answers to your question
- Test- Quiz yourself to make sure you know the answers to your questions