BIOLOGY and NUTRITION for Dr. Gene Fenster
Hints for library research
http://lvlibrary.mcckc.edu – Click on “Research Tools” in upper right box

Vocabulary:
1. Citation: pertinent publication information including title, author, journal title, date of publication, etc.
2. Database: a collection of information in an index and often including the complete text of an article. Most are accessible on campus and from home via remote access.
3. Subject heading: an official descriptor from the Library of Congress Subject Headings (These books are found at Reference Desk) or National Library of Medicine.
4. Keyword: the important words in the topic or subject you are researching.
5. Boolean searching: and, or, not used in keyword searching.
6. Peer Reviewed, Scholarly, Scientific: Peer reviewed articles are submitted to a journal and go through a critical review process by experts in that field.
7. Hard Science: not written for the general public.
8. Interlibrary Loan (ILL): Use to request the articles we do not have. No charge for these articles that usually come from reciprocating libraries. Delivery time is at least one week. (YOU NEED TO STATE HOW MUCH MONEY YOU ARE WILLING TO PAY FOR ITEM) when filling out request.

Searching Electronic Databases:
1. Keyword: Brings up any and every article that includes your term.
2. Subject searching: Articles have been identified as being about your specific topic.

Databases to search:
1. ProQuest Research Library, JSTOR, Academic Search Elite (EBSCOhost): LV campus access, remote access on-line, general periodicals, some scholarly, many full-text.
2. ProQuest Nursing and Allied Health Source: LV campus access, remote access on-line, scholarly full text journals focusing on many medical disciplines.
3. Health Reference Center Academic (Gale): LV campus access, remote access on-line, medical magazines and journals, some full-text.
7. OCLC First Search: LV campus access, index to 15 databases including periodical listings for other libraries.

Searching the Internet:
http://www.mindomo.com/view.htm?m=75ee64993354c9b502856bd67114c1be
1. Evaluating Internet Health Information

2. What is the Deep Web?
The Deep Web is content that resides in searchable databases, the results from which can only be discovered by a direct query. Without the directed query, the database does not publish the result. When queried, deep Web sites post their results as dynamic Web pages in real-time. Though these dynamic pages have a unique URL address that allows them to be retrieved again later, they are not persistent.
1. **Research Question:** Do cell phones increase the risk of developing brain tumors? Sample web links:

   - The Cell Guard chip

   - Mobile Phone Radiation and Health

   - American Cancer Society: Cellular Phones
     [http://www.cancer.org/docroot/PED/content/PED_1_3X_Cellular_Phoness.asp?sitearea=PED](http://www.cancer.org/docroot/PED/content/PED_1_3X_Cellular_Phoness.asp?sitearea=PED)

**Finally:**

1. Come in for library instruction.
2. Use library resources to get list of sources for paper.
3. Print/e-mail/copy all materials available at Longview Library.
4. Before asking for an article to be sent from another library, or before visiting another library, such as Linda Hall Library or KU Med Center, **get pre-approval from Dr. Fenster.**
5. If articles needed cannot be found, try searching different Library Resource for additional resources.
   Example: If nothing found in Academic Search Elite – try Health Reference Center Academic. Ask Reference Librarians for help.
6. Interlibrary loan is the last resort. Need a copy of article abstract initialed by Dr. Fenster. Bring to reference desk before ordering. **IMPORTANT:** Articles may take at least a week to arrive, probably more. Plan ahead so that articles are delivered in time for use in assignment!