

Diet and Disease: What's the Connection?

Each individual will become an "expert" on their assigned diet-related disease. Individually, you will prepare a brochure that can be used to educate others. In teams you will prepare a 10-minute presentation to teach to the rest of the class.

➤ *My assigned topic is:* _____

1. *Research your given topic using the internet or reference books found in the Shorewood or King County Libraries. (keep track of your resources for a bibliography) The questions you are looking to answer are:*
 - ◆ *What goes wrong in people who have the disease? (define/explain the disease)*
 - ◆ *How can diet increase the risk of the disease?*
 - ◆ *How can people reduce their risk of the disease?*
 - ◆ *Why should teenagers be concerned about the disease?*
2. *Create a colorful, informative brochure that includes your research. Answer the above questions and include at least ONE picture that represents the disease you have researched. (Mrs. Pratt will show some "A" examples.) Bibliography will be written on back of brochure.*
3. *In your team create an educational presentation for the rest of the class. You are the experts who will be teaching your peers how to protect their health. EVERY member of the team MUST participate in the presentation. Your team should not merely give an oral report - too boring! Find a creative and interesting way to present what you have learned.*

Suggested Presentation Ideas: demonstration, skit, talk show, radio show, interview, song, video, game show...

4. *Each team must have at least one visual for their presentation. Ideas might include a diagram of the body parts impacted by the disease; foods to help avoid the disease; a video; a pretest...*

POSSIBLE DISEASES:

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- ✓* African sleeping sickness (African trypanosomiasis)
 - * Amebiasis
 - * Campylobacter infections
 - * Chagas disease (American trypanosomiasis)
 - * Coccidioidomycosis
 - * Cryptosporidiosis
 - * Cyclosporiasis (Cyclospora infection)
- ✓* Dengue fever
 - * Diarrhea
 - * Diphtheria, tetanus, and pertussis
- ✓* E. coli (Escherichia coli)
 - * Encephalitis
 - * Filariasis
 - * Giardiasis
 - * Head lice (pediculosis)
- ✓* Hepatitis
 - * Histoplasmosis
- ✓* Influenza (flu)
 - * Kuru (Serpies)
 - * Legionnaires Disease
 - * Leishmaniasis
 - * Leptospirosis
 - * Lyme disease
- ✓* Malaria
 - * Measles, mumps, and rubella
 - * Meningitis Meningitis
- ✓* Onchocerciasis (river blindness)
 - * Peptic ulcer
 - * Poliomyelitis
- ✓* Rabies
 - * Rickettsial Disease (Human body louse)
 - * Rotavirus
 - * Salmonella infections
- ✓* Scabies
 - * Schistosomiasis
 - * Shigellosis
 - * Staphylococcal infections
 - * Tuberculosis (TB)
 - * Typhoid fever
 - * Typhus fever
 - * Vibrio parahaemolyticus
- ✓* Yellow fever

SUGGESTED WEBSITES:

**Please note that government sites (those ending in gov) are strongly recommended.

1. CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)
 - www.cdc.gov/
 - www.cdc.gov/travel/travel.htm
 - www.cdc.gov/ncidod/eid/index.htm (Emerging Inf. Diseases Journal)
2. WORLD HEALTH ORGANIZATION (WHO)
 - www.who.ch/
3. NATIONAL INSTITUTE OF HEALTH (NIH)
 - www.nih.gov/health/
4. DEPARTMENT OF HEALTH AND HUMAN SERVICES
 - ~~www.hhs.gov~~
5. AGENCY FOR HEALTH CARE POLICY AND RESEARCH (AHCPR)
 - www.ahcpr.gov

HEALTH INFORMATION ON THE WEB

1. KCLS Databases

<http://www.kcls.org>

2. Medline Plus

<http://www.nlm.nih.gov/medlineplus/heartdiseases.html>

3. Centers For Disease Control and Prevention

<http://www.cdc.gov>

4. American Cancer Society

<http://www.cancer.org>

5. National Cancer Institute

<http://www.nci.nih.gov>

6. American Heart Association

<http://www.americanheart.org>

7. American Diabetes Association

<http://www.diabetes.org>

8. American Society of Hypertension

<http://www.ash-us.org/>