

Cinda Moffett, Stewardson/Strasburg High School

Non-Infectious and Infectious Disease

Title: Non-Infectious and Infectious Disease

Authors: Cinda Moffett, Librarian; Cathy Wenthe, Health Teacher

Grade Level Span: 9th Grade Health Students

Time Frame: 1-1_ weeks (2 days lab, classroom, 1 day lab)

Description: Students will work individually to search reference materials and Internet web sites to develop a poster and deliver an oral presentation dealing with non-infectious and infectious diseases.

Learning Outcomes:

After introduction to search techniques, students will use search engines or reference materials to research information about an infectious or noninfectious disease of their choice.

Using a word processing program, students will submit a bibliography of reference materials and web sites used to research an infectious or noninfectious disease.

After searching the web and reference materials, students will correctly identify and illustrate in a poster the name, symptoms, diagnosis, treatment, and prevention of a disease.

Through an oral presentation, students will describe and explain the symptoms, diagnosis, treatment, and prevention of a disease.

Linking with Learning (Learning and Teaching) (Illinois School Library Media Program Guidelines)

1. The library media program is integral to the educational program of the school.
2. The Information Literacy Standards for Student Learning are integral to the content and objectives of the school's curriculum.
3. A library medium program models and promotes collaborative planning and teaching within a school climate conducive to and supportive of collaborative learning.
4. The library media program integrates technology for learning and teaching.
5. The library media program supports the learning of all members of the learning community including those who have diverse learning abilities, styles, and needs.
6. An effective library media program provides an inviting, accessible, and stimulating place that is open and staffed for individual and group use.

Tools and References:

Library

Internet

Reference materials

Web sites:

- First search
- <http://healthcare.about.com>
 - FedStats
 - CDC Wonder
- <http://noodletools.com>
- <http://toolkit.imsa.edu>
- <http://google.com>
- Electric Library
- BigChalk.com (Illinois at school page)

Hook:

While modern medicine has made great advances in curing illness and disease, there are many diseases killing people today. Every life is affected at some time or another by these diseases. Will knowing more about them help us to be more conscientious about going to the doctor? Why or Why not? Ask if any student is willing to share how a particular disease has affected his/her family. If no one is willing, share a personal example of your own.

Teaching and Learning Events:

Librarian will guide students on a search example to show students how to search their topic.

Students will search books and the internet for information.

Students will read about an infectious or noninfectious disease.

Students will select information to present in a visual presentation and an oral presentation.

Students will use correct grammar and correct bibliographic form for their paper.

Reflection: (This lesson will not be used until April 1)

Questions to discuss:

- How will the search techniques you learned help in other searches?
- What generalizations can be made about infectious and noninfectious diseases?

- What information will you remember from this exercise?

Assessment:

Students will be assessed on their poster and oral presentation based on the following rubric.

Infectious and Noninfectious Disease Project					
Name		Disease			
Number	Acceptable	Unacceptable		Comments	
Poster					
Symptoms					
Diagnosis					
Treatment					
Prevention					
Neatness					
Information Complete/Incomplete					
		Grade			/10
Presentation					
Complete/Incomplete					
Communication of Material					
		Grade			/10
Handout					
Bibliography					
Questions					
		Grade			/10