

**Syracuse City School Library System
Collaborative Lesson Plan Integrating
NOVEL & SCSD Online Databases**

School: Henninger High School

LMS: Jing Xu

Teacher: Mr. Gary Tarolli

Curricular Area: Science, Information Literacy

Grade Level: 10th

Lesson Duration: (time, periods or days) 2 weeks (Feb. 28 –March 15)

Lesson Name: Ions of the Body

Goals and Objectives for the Lesson:

Trough the three weeks research projects, students are able to know:

1. How to determine three different resources for research of Ions of the body;
2. The strategy of searching EBSCO databases;
3. How to read information, taking notes and extract useful data;
4. How to write research paper and make own bibliographics.

- Online Database Subscription Used**
- EBSCO Searchasaurus
 - EBSCO TOPIC Search
 - EBSCO Master FILE Select
 - Junior Edition K-12
 - Custom Newspapers
 - New York State Newspapers
 - National Newspaper Index 1977-2003
 - Twayne's Author Series
 - Health Reference Center Academic
 - Health and Wellness Resource Center
 - Gale Virtual Reference Library
 - Business & Co. Resource Center
 - Informe (Revistas en Espanol)
 - General Science Collection
 - Kids InfoBits
 - Student Resource Center Junior
 - Student Resource Center Bronze
 - Opposing Viewpoints
 - World Book Encyclopedia
 - New Book of Knowledge
 - Grolier Multimedia Encyclopedia
 - Encyclopedia Americana
 - America the Beautiful
 - Lands and People
 - New Book of Popular Science
 - Newsbank Syracuse Newspapers
 - ProQuest Education Periodicals

<u>Lesson Activity:</u>	<u>Responsibility</u> (L)MS (T)eacher (S)tudent	<u>Needs:</u> Materials Equipment Resources	<u>Student Product and</u> <u>Student Assessment</u>	<u>Standard</u> NYS Learning- NY AASL Literacy-L NETS Tech.-T (write # from list)
This 2 weeks research unit lesson contains 4 blocks class periods. 1. 1 st block – teacher introduce the project requirements in the classroom 2. 2 nd block – teacher bring students in the library, and librarian will do a	LMS: 1. Prepare computers, 2. Prepare world books and Encyclopedia 3. Prepare Database Instruction Pathfinder and Fly	Biography Books, World Book, Encyclopedia, Online Databases, Computers,	1. Notes– assessed by teacher for the quality, quantity, content and format 2. Final Paper – evaluated by teacher for the	1. Standard L1-1: Access information efficiently and effectively 2. Standard L1-3: Uses information effectively and creatively 3. Standard L3-2: Practices ethical behavior in regard to information and information technology

<p>brief library orientation on all kinds of available resources and location; librarian will also model the database research process. Students start to do their own research.</p> <p>3. 3rd block - students do their own research in the library, both teacher and librarian are on site for the one-on-one help</p> <p>4. 4th block – students continue to do the research in the library, prepare their PPTs, finale paper due.</p>	<p>4. Demonstrate Database searching strategy</p> <p>Teachers:</p> <ol style="list-style-type: none"> 1. Identify research topics, 2. Define research criteria 3. Define Final products 4. Bring students in the library 5. Evaluate students notes, the final product. 	<p>note card.</p>	<p>quality and content</p> <p>3. Students research operations – observed by both teacher and librarian during the library class.</p>	<ol style="list-style-type: none"> 4. T2-2 Students practice responsible use of technology systems, information, and software. 5. T3-1 Students use technology tools to enhance learning, increase productivity, and promote creativity. 6. T5-2 Students use technology tools to process data and report results. 7. Standard NY2-2 Information Systems Student will access, generate, process, and transfer information using appropriate technologies.
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