

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

School: Roberts  
LMS: P. Heydweiller  
Teacher: S. McJilton

Curricular Area: Science

Grade Level: 4

Lesson Duration: approx. 8- 45 minute sessions

Lesson Name: Solar System

**Goals and Objectives for the Lesson:** Students, in pairs, will research a planet and prepare and present a short PowerPoint presentation to the class. Students will acquire a basic understanding of computer use, the databases, and PowerPoint.

- 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 (Detailed Explanation):</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)
Introduce students to laptop computers. Demonstrate how to open, turn on, log on, log out, and shut down.	L,T,S	Laptop computers, projector	Student will demonstrate proper use of laptop.	T1,T2,T3,T5 L3-3
Introduce students to databases they can use for researching	L,T,S	Laptop computers, projector	Student will find required information.	T5 L1,L3-3 NY2-2,NY3-1
Introduce students to Power Point and have them make a practice PowerPoint presentation of three slides.	L,T,S	Laptop computers, projector	Student will demonstrate use of PowerPoint.	L1-1,L1-3, L3-2,L3-3, T-5 NY2-2,NY3-1

<b>Have students research science information about planets. Use online research to answer questions about the solar system.</b>	<b>L,T,S</b>	<b>Laptop computers</b>	<b>Student will find required information.</b>	<b>NY3-1, NY2-4 T-3, T-5</b>
<b>Have students put researched information from databases into a PowerPoint presentation of 6 slides.</b>	<b>L,T,S</b>	<b>Laptop computers</b>	<b>Student will prepare 6 slides using PowerPoint.</b>	<b>NY3-1, NY2-4 T-3, T-5</b>
<b>Students will present their planet PowerPoints to the class.</b>	<b>L,T,S</b>	<b>Laptop computers, projector</b>	<b>Student will present final product.</b>	<b>L3-3 T-3</b>