

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

School: Fowler High School

LMS: V. Miller

Teacher: G. Raeford

Curricular Area: Science: – Living Environment

Grade Level:

Lesson Duration: (time, periods or days)

2 sections of classes, 80 min blocks 2/2/05-2/8/05

Lesson Name: African-American Innovators

Goals and Objectives for the Lesson:

To research and identify accomplishments of various African American Scientists/Innovators in recognition of Black History Month.

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 Student Assessment</u>	<u>Standard</u> (write # from list) NYS Learning- NY AASL Literacy-L NETS Tech.-T
Introduce students to the online services they can use for this project. After introduction, students will login to computers and explore and use the online services suggested appropriate for this project.	LMS	Computer, EZ Pro Projector, screen	Student will be able to find information needed	NY3-1,L1-1, L3-2
Students will research two scientists for specific information. Students will save to their folder or printout material appropriate for the notetaking process.	Student	Computers	Printing out of information they will use	NY2-2,Ny3-1,NY3-3, NY3-4,T1, T2-2,3 T3-1, T5-1, T6-1, L1-1, L1-2
Students will take notes and organize notes into a Powerpoint Presentation. At this point students will start to rough draft or storyboard their powerpoint projects.	Student	Notetaking material	Teacher/LMS will circulate to assists students in the note	L1-3, L3-3, T5, NY2-2

			organization, use of PPT, and saving of material to disk	
Students will prepare the final copy of the Powerpoint and deliver an oral presentation, using their Powerpoint slides and slide printouts.	Student	Computer, MicroSoft PPT Program, EZ Pro Projector, printout of slides	Teacher will grade according to rubric developed.	L1-2, L2-2,L3-3 L1-3, T5, T3, NY2-5, NY3-3