

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

School: Huntington
LMS: Patricia Kolceski
Teacher: Sean Morgan

Curricular Area: Science/ELA

Grade Level: Fourth Grade

Lesson Duration: (time, periods or days) five days – 60 minutes per day

Lesson Name: Ecosystems

Goals and Objectives for the Lesson: To study an ecosystem.
Write a 5 paragraph research essay

- 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)
Use prior knowledge to create simple graphic web	T , S	Overhead projector Web template Science textbook		NY 1
Students complete simple and complex webs for specific ecosystem	T,S,L	Computers webs		T1-T5 NY 1 L1-1

Completed simple graphic web using Kid Infobits for research-through using search tools to move efficiently through the web pages	L, T, S	Computers, graphic webs	Completed simple graphic web	T1 NY 1 L1-1
Students convert web to outline form – begin to draft sentences from notes	T, S	Outlines Paper webs		EIA 1
Students write 5 paragraph expository essay for specific ecosystem- (draft)	S	Outline paper, web	Draft	ELA 1
Using writing process, students will develop a cohesive/ Personalized piece	T, S, L`	Revise and edit worksheets, paper, trade books	Completed essay	NY 1 ELA 1 L1-1
Students will create a visual to illustrate four main ideas in their essay – add to their presentation	T, S, L	Computer Art supplies	Completed project	T1