



Museum of Science

College: Northern Essex Community College

ATLAS	
Date	2008 Fall Semester 2009 Spring Semester
Title	Integrating EiE Units into Language and Literacy Course Integrating EiE Units into Math and Science for ECE
Project Coordinator	Jeri Bayer
Project Members	Kim Valcourt
Description	<p>*I will introduce Engineering and Technology and the EiE units to both classes. We will focus on how to use the units while integrating different areas of curriculum(i.e. social studies, geography, writing, reading) and meeting the needs of the Massachusetts State Frameworks.</p> <p>*The students will learn how to use, modify, expand and integrate the engineering concepts and story books into language and literacy for elementary students as well as modifying the content and activities for PreK and K students.</p>
Project Activities and Timeline	<p>I plan on using time during three or four classes to complete the following activities:</p> <p>*Engineering and technology concepts will be explored using "Technology All Around Us" as well as "Tower Power" activities.(1 hour of time used during the end of one class)</p> <p>*Best of Bugs unit will be used with Language and Lit class to demonstrate the content of the units as well as how to plan for and integrate different areas of the curriculum. (20-30 minutes will be used during the next class) I will also use Kwame's Sound for the Math/Science class.</p>

	<p>*During the same class as above, students will now choose a unit, review the story and binders and discuss how they can integrate their topic/activities into at least two different curriculum areas (one being Literacy). (1 hour will be given for this task) Ideas from each group from this hour of brainstorming will be shared with the class.</p> <p>*For homework, the students will write a lesson plan based on one of their activities. I may have them present their lessons to the class, including the activity and materials. This will take a portion of time from another class. I'm not sure I can fit this in, although it is great for the students to hear all the ideas.</p>
Resources Required	<p>Best of Bugs and Kwame's Sound units, including book and binder Binders and books from other units</p>
Target Completion Date	<p>December 2008 / May 2009</p>
Technical Assistance/Support Needed from MoS	<p>None</p>