

**Technology in the Early Education Classroom**  
Final Project by Carla Kanine

**B. Implementation Schedule**

Classroom computer schedule for fourth grade:

My classroom has 4 student computers available. I also have access to a lab setting for two days per week. The following schedule will entail the use of both classroom and lab settings. In the classroom, I have divided my students into four groups and assigned them to a particular computer. They have numbered nametag tents sitting on top of the computers. Students will work on their computer assignment following in order for 15 minutes at a time. They will put their name on the bottom when finished and tap the next person. A chart will be posted with directions for activities that students will follow. If they become "stuck" on an assignment, they first check with another student who is presently on the computer completing the same task. I anticipate that students will finish tasks at different rates. I plan to have a sequence of tasks for students to complete. Some are required to complete, others will be optional opportunities for excelling students. Lab time will be used to work on keyboard skills, and teach whole class new concepts that I want them to learn. Lab time may also include web quests and completion of large projects.

**Students Assigned to Computers**

**Computer Schedule for Daily Use in 4K**

<b>Computer 1</b>	<b>Computer 2</b>	<b>Computer 3</b>	<b>Computer 4</b>
Accelerated Math	<b>Erika</b>	<b>Randi</b>	<b>Kerby</b>
<b>Joshua P.</b>	<b>Matthew</b>	<b>Logan</b>	<b>Melissa</b>
<b>Jeff</b>	<b>Michael</b>	<b>Joshua W.</b>	<b>Alexis</b>
<b>Ryan</b>	<b>Kelsey</b>	<b>Kyle</b>	<b>D.J.</b>
<b>Chris</b>	<b>Brandon</b>	<b>Regan</b>	<b>Breanna</b>
	<b>Raven</b>	<b>Eveline</b>	

Computers available:	Monday	Tuesday	Wednesday	Thursday	Friday
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
8:20-9:00					
9:00-9:30					
9:30-10:00	Special classes				
10:00-10:30					
10:30-11:00					
11:00-11:25					
lunch					
12:05-12:30					
12:30-1:00					
1:00-1:30					
1:30-2:00	Recess: (If indoor, alternate free exploration on computers with partners)				
2:00-2:30					
2:30-3:00					
Key	Rotation of activities	Computer Lab/ Library	Additional time available if not involved in direct teaching lesson.	Not in Room: Special classes Lunch Recess	Students will rotate in order during available times rather than at assigned times.

# Technology Integration Activities:

Links/ Technology Used	Subject	Description	Net standards/ Assessments
<p>Power Point or KidPix</p>	<p><b>Reading</b> Media Book Report</p> <p><b>Materials:</b> storyboard, individual book Software</p>	<p>Use storyboard-planning sheet to design a slide show that will be presented to others. Include setting, key character, main events, problem or conflict and the conclusion.</p>	<p>1, 3, 4</p> <p>Rubric Assessment</p>
<p><b>Internet Search</b></p> <p>Find the Missing Elements (p. 54) <a href="#">Periodic Table of the Elements</a></p> <p><a href="#">Periodic Table: Atomic Number</a></p> <p><a href="#">It's Elemental: The Periodic Table of Elements</a></p> <p>Element-ary Word Search (p. 55) <a href="#">Chem4Kids.com: Elements</a></p> <p><a href="#">Chem4Kids.com: Atoms</a></p> <p><a href="#">Sprocket Works: Chemistry</a></p>	<p><b>Science</b> Topic: Elements</p> <p><b>Materials:</b> Scholastic: Internet Scavenger Hunts Science</p> <p><b>Worksheets:</b> Element Scavenger Hunt (p. 54) Element-ary word search (p. 55)</p>	<p>Scavenger hunts using the Internet. Search for science concepts to reinforce objectives learned.</p> <p><b><a href="#">Internet Made Easy</a> link for other sites and resources available from Scholastic</b></p>	<p>1, 2, 5</p>

<b>Links/ Technology Used</b>	<b>Subject</b>	<b>Description</b>	<b>Net standard</b>
<a href="#">Atoms</a> <a href="#">Atomic Model</a> <a href="#">Periodic Table</a> <a href="#">Brain Pop</a>	<b>Science/Reading</b> <b>Materials:</b> <b>Brain Pop Movies</b>	<b>Listen to movies and take quiz at end.</b>	<b>2, 3</b>
<b>Kid Pix</b> <b>Internet Explorer</b>	<b>Science/ Research</b>  <b>Topic: <u>Elements</u></b>	<b>Use a planning sheet and create a 3 slide show focusing on an element. Include element name, symbol, and common uses.</b>	<b>1, 2, 3, 4, 5</b>
<b>Digital camera</b> <b>Microsoft Word</b> <b>Scanner</b> <b>Insert Pictures</b>	<b>Writing</b>  <b>Publishing a personal narrative</b>	<b>Write personal narrative, "A Special Day". Publish in hard copy book.</b> <b>Integrate technology in text and illustrations</b>	<b>1,2,3,4</b>
<del><a href="#">flashcards</a></del> <del><a href="#">interactive multiplication table</a></del> <del><a href="#">multiplication tips</a></del> <del><a href="#">multiplication matho</a></del> <del><a href="#">uncover the hidden picture</a></del> <del><a href="#">concentration</a></del>	<b>Math</b>  <b>Topic: Practice basic X-facts</b>	<b>Interactive sites for practicing multiplication facts.</b>	<b>3</b>