

Technology in the Early Education Classroom

By Cara Wegrzyn

B. Implementation Schedule

I have two networked computers in the classroom. The computers are located in a prominent spot in the classroom. I have been reluctant to have students use these during work times because it seems that other students may be distracted this. The more I think about it, though, it seems that this is not a good reason. Students have learned to focus on their own learning when we do reading groups, math centers, revising groups, etc. There may be a time when we first begin using the computers that some distractions occur, but I think that students will learn to avoid this once using the computers becomes part of our regular routine.

I have decided that the best times to begin having students use the computers would be during our morning work time, during independent reading time, and during writing workshop. I would like to assign different activities for each of the work times, so that students at the computers are doing the same type of work as the rest of the class, hoping that this will help cut down on the chance of other students being distracted.

I plan on always having students work at the computers in pairs. This would allow 12 students to work at the computers each day. Each student will be able to have a half-hour to work at the computer two times each week. I also would like to build in a few open sessions to allow for make-up times.

Classroom Schedule

	Morning Work #1	Morning Work #2	Reading #1	Reading #2	Writing #1	Writing #2
Monday	Sam & Mike	Bess & Tommy	Katy & Nicole	Yash & Shane	Megan & Samantha	Stevie & Tyler
Tuesday			Luke & Austin	Kali & Shelby	Alex & Mikey	Katina & Quinn
Wednesday	Katy & Nicole	Yash & Shane	Megan & Samantha	Stevie & Tyler		
Thursday	Luke & Austin	Kali & Shelby	Alex & Mikey	Katina & Quinn	Linda & Marissa	Paul & Lucas
Friday	Linda & Marissa	Paul & Lucas			Sam & Mike	Bess & Tommy

Morning Work Assignments

Students will use KidPix to create a slideshow about mathematical operations. Students will create slides showing different ways to visually represent addition, subtraction, multiplication, and division problems.

Benchmarks: MAT IV.2.E.5; MAT V.1.E.1

Materials & Set-Up: Center Directions & Project Rubric; Math Journals & Class Math Posters

Assessment: Multimedia Project Rubric; self-reflection; partner assessment

Reading Assignments:

Students will visit <http://www.kidsreads.com/authors/authors.asp> and select a favorite author to research. Students will create a web based on the information they learn from the text. Students will research two different authors. After researching both authors, students will use KidSpiration to create a Venn diagram about their two authors and share the results with the class. It will take 5 – 6 weeks for all students to complete this project.

Benchmarks: ELA 1.EE.1; ELA 1.EE.2; ELA 11.EE.3

Materials & Set-Up: Connect Students to Website; favorite classroom library books to determine authors; Center Directions & Project Rubric
Assessment: Multimedia Presentation Rubric (specific to comparing and contrasting two authors); self-reflection; partner assessment

Writing Assignments

Students will use Edmark's *Destination: Castle* to publish an original version of a familiar fairy tale. It will take at least 5–6 weeks for students to complete this project.

Benchmarks: ELA 2.EE.1; ELA 2.EE.3; ELA 8.88.2

Materials & Set-Up: Destination: Castle CD-ROM; Center Directions & Project Rubric

Assessment: Multimedia Storybook Rubric (specific to fairy tales); self-reflection; partner assessment

NETS for Students

Through these projects, students will be working toward demonstrating many of the standards. I will focus, specifically, on:

2. Social, ethical, and human issues: Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.
3. Technology productivity tools: Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.