

Technology Infused Learning

Technology is a tool that can help you reach students and teaching goals. Many teachers are unfamiliar or uncomfortable with computers. The best way to learn is to do. This assignment will make you use technology in your teaching and reflect on that use.

The Assignment

You will create a technology-infused lesson plan, use that lesson plan with real live students, and then reflect on the experience. To help you do this, you will attend a workshop in March. Today, we will tell you exactly what you have to do, show you examples of good projects, and connect you with resources that will help you get the job done.

The Lesson Plan

You can write an original lesson plan or find one in a book or on the Internet. You should modify the lesson to fit your class. The lesson can be for a whole class or a small group. It can be as short as 15 minutes or take place over several days. It's important to choose something that is realistic for you to do with your students. You can't plan to take your class to the moon and you can't plan for every student to have a laptop, unless you can really make that happen.

The lesson plan should include these parts:

Standards: All lessons connect to standards of some kind. Your lessons should tie into the Sunshine State Standards (SSS) and the National Education Technology Standards (NETS). See the resources sections below for more on the standards.

Student Outcomes: What will your students be able to do as a result of completing this lesson?

Materials: List whatever you need to complete the lesson – paper, markers, a projector, popsicle sticks, laptops – whatever.

Procedures: Step by step, what will you do? What will the students do?

Assessment: How will you know if the students have learned what you wanted them to learn? You should be measuring how the students progressed toward the Student Outcomes you listed above.

Reflection: Refer to the reflection questions on Attachment 2 on your syllabus.

Student Feedback/Work Samples: What did the students think about the lesson? Were they engaged? Confused? Excited? Frustrated? Include some samples of their work.

What do I do now?

Experiment with different technology tools in the classroom. Try something simple first and test the waters.

Find resources. Ask your cooperating teacher. Ask your school's tech specialist or computer teacher. Check around at home. Talk to other interns at your school.

Visit websites. Check out the websites listed below. Search for other great websites that list lesson plans, lesson ideas, teaching tools, etc.

Visit the Laptop Lounge. EDU 252 is open Monday through Friday, 8 AM to 5 PM. Attend their free workshops, visit their website, subscribe to their podcast, or email them anytime.

Resources

Cathleen Chamberlain's Literacy and Technology Site

<http://www.oswego.org/staff/cchamber/literacy/index.cfm>

The USF COE Laptop Initiative

<http://fcit.usf.edu/laptop/>

Marco Polo: Internet Content for the Classroom

<http://www.marcopolo-education.org>

National Education Technology Standards

<http://cnets.iste.org>

No Strings Attached - Technology Infused Lesson Plans

<http://etc.usf.edu/wireless/>

PBS Teacher Source

www.pbs.org/teachersource/arts_lit.htm

Read-Write-Think lesson plans

<http://www.readwritethink.org/lessons/index.asp>

Read-Write-Think's digital tool box.

http://www.readwritethink.org/student_mat/index.asp

Sunshine State Standards

<http://www.firn.edu/doe/menu/sss.htm>

Teacher WebQuest

<http://www.wm.edu/education/research/cdjohn/preservicequest/introduction.php>