



First Week in a 1-to-1 Classroom

PARTICIPANT WORKBOOK

INSTRUCTOR-LED WORKSHOP



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Participant Workbook (Instructor-Led Workbook)

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Getting Started

Course Overview

This course prepares teachers to start using laptops in the classroom. The first section focuses on the special classroom management issues and strategies related to laptops. The second section focuses on specific instructional strategies to effectively use laptops in classroom instruction. Thirdly, participants create an instructional plan, using a resource from this course, to integrate technology effectively and seamlessly into their classroom instruction. Finally, participants learn the importance of digital literacy in the 21st century.

Target Audience

This workshop is intended for teachers new to a one-to-one laptop environment. Ideally participants will have taken Introduction to Laptop Basics (1.5- or 3-hour course) prior to taking this course.

Workshop Objectives

By the end of the workshop, participants will be able to:

- Understand specific management issues that come with laptops and how to implement strategies that can make their classes an ideal laptop environment.
- Understand some basic elements of laptop integration including WebQuests, PowerPoint software, online activities, e-mail, and other forms of communication.
- Create an instructional plan, using a resource from this course, to integrate technology effectively and seamlessly into their classroom instruction.
- Learn the importance of digital literacy in the 21st century.

Evidence of Learning

- Participants will create laptop expectations for their class.
- Participants will select a resource from this workshop to integrate into their classroom and create a plan to do so.

What could possibly go wrong?

- [illegible]

Laptops and Classroom Management Article

- Read the online article, "Student Laptops and Classroom Management" (<http://www.k12converge.com/?p=118>).
- As you read the article, use the space below to note two or three tips that you found most helpful and that you plan to integrate into your classroom.
- Pair up and share tips with a partner.
- Think about if any of the strategies from the article address the worst-case scenario that you imagined at the beginning of the workshop.

Management tip #1:

Management tip #2:

Management tip #3:

Laptop Expectations Rubric

Use this rubric to consider, discuss, and evaluate classroom procedures in a 1-to-1 environment.

Classroom Management Issue	Negative Environment	Better Environment	Ideal Environment
<i>Student and hardware safety</i>	Students move with laptops open. Charger cords are in the pathways of travel. Students move with laptops perched on the edges of desks.	Some rules apply to placement and movement concerning laptops. Teacher enforces rules inconsistently.	Rules are posted for movement. Charger cords, laptop placement, and in-class movement is choreographed and consistent.
<i>Laptop operations</i>	Students do not use the laptop efficiently. Students do not use any resources for assistance.	There is some help during class for students' skill development. A few links or documents are available anytime for self-guided learning.	There is responsive, anytime help such as a Blog or chat room. Student technology leaders are identified in class and assist others. Students have vast, multimedia resources for self-guided learning.
<i>Time on task</i>	The teacher allows more time than necessary for laptop assignments and does not check progress during assignment. There are no consequences for off-task laptop behavior. The teacher frequently sits at his or her desk during laptop use.	The teacher times activities and reminds students not to go to unrelated Internet sites. Rules may be posted, but the listed consequences are generally not effective. The teacher sometimes circulates around the room.	The teacher includes written assignments to go along with online content and circulates the room checking progress. Rules about off-task use are posted and generally respected. Students know that off-task use will result in meaningful consequences.

Creating an Instructional Plan

1. Objective/standard my students and I will be addressing during our first week in a 1-to-1 classroom:
2. Technology activity or resource I am going to integrate into my classroom to help me and my students address the stated objective:
3. Classroom management strategies I will need to employ to successfully integrate technology into my classroom:
4. Skills I need to ensure I have before I can successfully integrate technology into my classroom:

5. Resources/timeline for me to acquire needed skills:

6. Skills I need to ensure my students have to be able to successfully use the technology:

7. Resources/timeline for students who need help acquiring needed skills:

8. Assessment method(s) to ensure students have mastered the stated objective:

Resources

Pearson Achievement Resources

The following Exchange courses were used in the creation of this course:

- Advanced Digital Literacy
- Creating Technology-Rich Lessons
- Digital Literacy
- High-Tech Performance Tasks
- Introduction to Podcasting across the Curriculum
- Integrating Laptops into the Curriculum
- Putting the Power Back into PowerPoint
- Using the Internet with Students

Other Online Courses

- Integrating the Internet into Science Lessons
- Using the Internet for Collaboration
- The Wonderful World of WebQuests

Cited Resources

Barton, M., Hanak, D., Morgan, M.C., & Moxley, J. *For Teachers New to Wikis*. Retrieved January 16, 2007: <http://writingwiki.org/default.aspx/WritingWiki/For%20Teachers%20New%20to%20Wikis.html>

Stahmer, T. January 15, 2006. "Think Outside the Blog." *TechLearning*. Retrieved January 16, 2007: <http://www.techlearning.com/shared/printableArticle.php?articleID=175802925>

Tyler, L. *ICT Literacy: Equipping Students to Succeed in an Information-Rich, Technology-Based Society*. Retrieved January 16, 2007: <http://www.sc.edu/fye/resources/assessment/essays/Tyler-11.3.05.html>

Wiki Getting Started Faq. Retrieved January 16, 2007: <http://c2.com/cgi/wiki?WikiGettingStartedFaq>

WebQuest Resources

Bernie Dodge's WebQuest site (hosted by San Diego University)

<http://webquest.sdsu.edu/>

WebQuests at TechTrek

<http://www.techtrekkers.com/webquests/>

Kathy Schrock's WebQuest Guide

<http://school.discovery.com/schrockguide/webquest/webquest.html>

Best WebQuests

<http://bestwebquests.com/>

Online Activities and Resources

Learn to Read at Starfall

<http://www.starfall.com/>

NCTM Illuminations Math Resources

<http://illuminations.nctm.org/>

AOL@school

<http://www.aolatschool.com/>

PBS Teacher Source

<http://www.pbs.org/teachersource/>

Science NetLinks

<http://www.sciencenetlinks.com/>

Thinkfinity from the Verizon Education Foundation

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

More Online applications, learning simulations, and games

<http://www.hazelwood.k12.mo.us/~grichert/sciweb/applets.html>

<http://www.imaginationcubed.com/imagine>

<http://www.shodor.org/interactivate/activities/>

<http://www.quia.com/jg/750564.html> (pay site)

<http://www.quia.com/ba/15335.html> (pay site)

<http://www.explorelearning.com/index.cfm?method=cResource.dspView&ResourceID=468> (pay site)

<http://earth.google.com/> (free download)

<http://www.princetonol.com/groups/iad/links/artgames.html>

21st Century Skills Resources

21st Century Literacies

<http://www.kn.sbc.com/media/ucla.html>

List of 21st century skills and lessons

<http://www.kn.pacbell.com/wired/21stcent/gradelevel.html>

Podcast Resources

The Blurb

<http://guysread.typepad.com/theblurb/>

The Blurb is a daily, weekly, or sometimes monthly news show created and maintained by some seriously motivated middle-school students living in cyberspace!

Radio WillowWeb

<http://www.mpsomaha.org/willow/radio/listen.html>

Radio WillowWeb is produced by K-5 students and teachers at Willowdale Elementary School in Omaha, Nebraska.

Education Podcast Network

http://epnweb.org/index.php?request_id=123&openpod=18

A multicast society of speakers and listeners, listeners and speakers, teaching and learning in a life and time of change (all grade levels).

Wiki Examples and Resources

Wikipedia

<http://www.wikipedia.org/>

Examples of Wikis in K-12 Classrooms

http://wik.ed.uiuc.edu/index.php/Wiki_in_a_K-12_classroom

Wikis in the Classroom

<http://www.det.wa.edu.au/education/cmisis/eval/curriculum/ict/wikis/>

(Select **Classroom and Teacher Applications** from the Quick Links list on the right.)

For Teachers New to Wikis

<http://writingwiki.org/default.aspx/WritingWiki/For%20Teachers%20New%20to%20Wikis.html>

Notes

[illegible]