

# Proposed MLTI 2-Day Training

## Assumptions:

As an education initiative, the goals of MLTI are students who achieve to high standards by being:

- Engaged Learners
- Inquirers
- Information Literate

Therefore, the initial MLTI 2-day training will:

- Balance extending every teacher's capacity to create experiences for engaged learning and building every teacher's comfort with the tools through authentic contexts.
- Validate and respect where every teacher is now, and help them move forward to the next level.
- Model effective teaching and learning with technology.
- Provide time for reflection throughout the training.
- Have teachers collaborate in teams.
- As much as possible, reduce contrived contexts and increase authentic uses.

Other assumptions:

- The training will be replicable.
- Each day goes from 8:30 to 4:00 with a 45-minute break for Team Time/Lunch.
- Participants will take responsibility for their own needs, including breaks.
- Time will move back and forth between presentation of new information and hands-on, active work.
- Tech skills will be introduced as needed through a mini lesson and with a recipe card/cheat sheet, but always "just in time" to be used for part of the work.

## Overview:

Part I: iBook Boot Camp – The Care And Feeding Of Your Laptop (2 hrs with Opening)

Part II: Doing a Mini-Inquiry (Rest of Day 1 and first half of Day 2)

Part III: Types of Student Uses (2 1/2 hrs including Closing)

## Plan:

### Part I: iBook Boot Camp – The Care And Feeding Of Your Laptop (2 hrs with Opening)

Very much like the MLTI Day 2 Script (Draft 3/02 v1.1) for 8:30 to 10:30. Make sure things are demonstrated right before participants get to try them out (avoid tech demos with "you'll get to try this later").

In addition to basic iBook functions:

- Make sure everyone can connect to the local network.
- Make sure everyone can log into First Class and can send and receive simple messages within an authentic context (perhaps by checking in)

- Make sure everyone knows how operate the AppleWorks word processor, how to create folders and save work by starting their “MLTI Learning Log.” Learning Logs will be submitted at the end of the training.

## **Part II: Doing a Mini-Inquiry (Rest of Day 1 and first half of Day 2)**

A combination of the Inquiry work of MLTI Day 1 Script (used 3/11/02) for 11:15 to 2:00, and the Maine Tour Activity from MLTI Day 2 Script (Draft 3/02 v1.1) for 10:30 to 4:00. Teachers will learn how to use various tools on their laptops by working on a mini-inquiry that will be completed and shared with the whole group by 1:30 of Day 2. Build in an opportunity to use (and learn) chat for some authentic purpose related to the inquiry. Every hour or hour and a half, at a natural break, everyone will stop and for 5 silent minutes write in their MLTI Learning Log. Occasionally throughout the day, we’ll stop for a 10 minute example of a good learning activity (some come from presenters, some from video clips, some from resources posted on the web). At the end of Day 1, build in a debrief and feedback time.

- Write a “Cool Learning Activity” on a 3x5 note card – share with table. To get them thinking about good teaching and learning with technology and to be returned to later.
- Overview of Inquiry Process and good inquiry questions (like Jeff Wilhelm’s piece on 3/11/02), including the Inquiry Cubes activity.
- Break into groups of 3 or 4 and work on developing an Inquiry Question (a question of interest to them, based on issues or concerns within their community). This will include a peer critique of their question by table or with neighboring tables.
- **KWH** (Know, Want to know, How learn) – Learn to **download** the form from First Class. Complete by team based on their Inquiry Question. Learn to **upload** to First Class workshop forum.
- Each team brainstorm follow up questions to their Inquiry Question. Make assignments to each team member for researching.
- Finding resources: Using **Sherlock** as a Research Tool (MLTI Day 2 10:30). Include making **bookmarks/favorites**. Including **World Book** Encyclopedia? Each team member will find at least three online resources for their individual research assignment.
- Evaluating resources: Use QUICK (the Quality Information Checklist: <http://www.quick.org.uk/menu.htm>) to evaluate the **relevance and reliability** of the resources found.
- Generating new information as part of Inquiry. Interviews. Interview someone in room, at home, or via email about individual research questions.
- Preproduction: Organizing your information. Using AppleWorks Draw to create a graphic organizer of inquiry findings.
- Production: Building your Presentation (similar to MLTI Day 2 for 12:45 to 3:00)
- Sharing: Presenting your story (similar to MLTI Day 2 for 3:00 to 4:00).

### **Part III: Types of Student Uses (2 1/2 hrs including Closing)**

This combines elements from the Types of Student Uses activities from MLTI Training Day 1 for 9:30 to 10:30 and using the NCREL Profile Tool from MLTI Training Day 1 for 10:30 to 11:15. Special attention will be given to labeling the three approaches to technology (Literacy, Adaptation, Transformation), and not evaluating the three (no calling the approaches “levels,” being careful what colors are used for each approach, etc.), but discussing when it is appropriate to use each approach. This set of activities was moved to the end of the training so that it could be used as a synthesis activity and to extend their thinking about teaching and learning with technology.

- Show the Lesley College “Teach Different” video. Debrief briefly.
- Overview of the 3 approaches to student uses (similar to MLTI Training Day 1 for 9:30 to 10:00).
- Look back at the activities from the 2 days of training and label each piece as one of the three approaches. Discuss appropriate use of each.
- Where’s Your Flashlight Activity (similar to MLTI Training Day 1 for 10:00 to 10:30). The sample activities need to be revised with sensitivity to people who may not be familiar with specific software programs.
- Profiling Instructional Strategies (similar to MLTI Training Day 1 for 10:30 to 11:15). Include time to debrief the activity. Continued sensitivity on respecting where people are now (not evaluation).
- Closing (similar to MLTI Training Day 2 for 4:00 to 4:30). Include having participants email their journals to the archive/researcher.