

eMINTS4ALL Professional Development Schedule for FY09 cohort

for Year 2 in 2009-2010

Updated June 3, 2009

Topic	Overview	Hours
Month 1 (August)		
01-Classroom Management (optional)+ Modules posted July 1	Each group sets professional development dates for the year. Because participants will be starting the year with all technology equipment in place, topics of classroom management, safety, and community building are revisited.	4
Month 2 (September)		
03-Working with Authentic Data (optional)+ Modules posted August 1	Session focuses on how students can access, and retrieve authentic data. Participants are introduced to Excel and how this software can be used by students and teachers as they work with data.	4
Y1:04-Questioning Strategies Modules Posted August 1	Session introduces effective questioning strategies for engaging students in inquiry-based activities. This module includes an introduction to basic assessment concepts related to inquiry-based classrooms.	4
Month 3 (October)		
05- Assessment Modules posted September 1	Session focuses on assessment including types of assessments, creation of data collection tools, organizing and analyzing assessment data and assessment based instruction. Participants design assessment tools using Microsoft Word.	4
06- Interdisciplinary Teaching and Learning Modules posted September 1	Session focuses on what interdisciplinary units are, the benefits to students and how to plan an interdisciplinary unit. During this session participants experience a problem-based interdisciplinary lesson.	4
Month 4 (November)		
10-*Mapping a Multimedia Project (optional)+ Modules posted November 1	Session addresses the concept of storymapping as a tool for developing multimedia projects that use a variety of media to communicate a message.	4
Month 5 (December)		
11-*Creating Multimedia Products (optional)+ Modules posted November 1	Session covers guiding students through the process of planning and creating multimedia projects using software such as Microsoft Movie Maker or iMovie.	4
Y1:14-Inquiry-based Lessons Modules posted November 1	Session focuses on the components of an inquiry-based lesson and how to develop essential questions. Participants learn to transform traditional lesson plans to lessons that are inquiry-based and take advantage of technology. Examples are provided.	4
Month 6 (January)		
Y1:15-Introduction to WebQuests Modules posted November 1	Session introduces participants to WebQuest lesson plans. They experience a WebQuest lesson, learn the elements of a WebQuest, and identify sources of WebQuests that can be used in the classroom.	4
Month 8 (March)		
Y1:22-Collaboration Session/ Troubleshooting (optional)+ Modules posted February 1	Session covers basic troubleshooting techniques participants can use in their classroom. Additional topics are determined with participants and their instructional specialist.	4
17-Online Projects Modules posted February 1	Session introduces participants to the concept of online projects. Participants examine various projects to determine how their students can collaborate beyond classroom walls to complete authentic projects aligned to curriculum standards.	4

Month 9 (April)		
Y1:23-Classroom Communication Modules posted March 1	Various forms of classroom communication will be covered such as newsletters and desktop publishing. In addition online communication tools will be introduced including tools such as blogs and pod casting.	4

+ **Optional modules:** Must choose 3 optional modules (Multimedia sessions complement each other)
 Year 1 Comprehensive Professional Development Modules are identified with a Y1 in the title.

Timelines: The sequence of the eMINTS PD modules is very important. The PD and equipment installation schedules are listed by months (month 1, month 2, etc.) to accommodate eMINTS implementations that begin in any calendar month. However, please note that eMINTS PD modules are reviewed, revised and posted annually according to the U.S. fiscal year calendar dates (July, August, etc.) listed. For locations that do not follow the U.S. fiscal year schedule, archived modules are available.

Contact the eMINTS National Center at emints-info@emints.org for more information.