

Manheim Township School District
Technology Mentor Syllabus
August 9, 10, 16, 17, 2007

August 9

- Course/Program Overview – Lois Neidermyer
 - Introductions – warm up activity
 - Course Schedule
 - Program Goals

- Equipment/Software Overview – Tim Williams
 - Laptop and Peripherals
 - Installed Software
 - Access/Network Location Configurations
 - Issues with Using Laptops (practical, logistical, and legal)
 - Printer Selection Configuration
 - Retrieve/Save Shared Tech/Mentor Files

- Mentor Program – Jill Greiner
 - Program Opportunities
 - Mentor Responsibilities
 - Program Communication and Support
 - Dates to come – 4 to 5:30 PM – DO
 - Overview of Readings and Assignments
 - Overview of Training Project and Protégé Project
 - Using Moodle for mentoring discussion – Moodle overview
 - How will technology mentoring help you be a better teacher?
 - What will you need to do to accomplish this?

- Assignments:
 - Read Chapters assigned in Principals of Mentoring
 - Read Chapter 1 (Multimedia) and Chapter 2 (DDD&E) – due August 16
 - Consider possibilities for your curriculum
 - You will be creating one lesson or unit plan and in it integrating the appropriate technology.
 - It is important that this integration involve higher-order thinking skills.
 - Moodle Forum – **post by 8 AM August 13** and reply by 4 PM August 15



August 10

- Principles of Mentoring - Lois
 - Effective Learning Relationships
 - Adult Learning
 - Mentoring Skills
 - Four Stages of Mentoring
 - Preparing
 - Negotiating
 - Enabling
 - Coming to Closure
 - A Mentoring Culture
 - Mentoring and Guided Supervision

- Technology Standards – Tim
 - Student Standards
 - NETS•S
 - Pennsylvania Academic Standards for Science and Technology
 - District Curriculum
 - Elementary Technology Curriculum – Tech Checklist - Jill
 - Teacher Standards – NETS•T

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August 16

ALL

- Hardware/Software Issues – Tim
- Plan for Personal Technology Skills Development - Tim
 - Wilkes University and/or Philadelphia College – IU13
 - Other structured/credit courses...
 - Pennsylvania Educational Technology Exposition and Conference 2007 – PETE&C - February 11-13, 2007
- Mentoring – Lois
 - Logistics
 - Protégé Application and Partnership Agreement (meeting dates and times)
- LoTi, Blooms Taxonomy, Essential Question - Jill
 - LoTi (Levels of Technology Implementation)
 - Assessing Technology Skills (for self and protégés) – take Survey - <http://www.lotilounge.com> (6pamtsd/622xti88)
 - LoTi Results and Plan and LoTi Resources
 - Blooms Taxonomy Review
 - Essential Question Review

2005-2007 Mentors – Tim and Lois

- Look at Unit and Lesson Plans developed by Tech Academy 2006 - Heidi Becker
- Begin to move one former project to this format - Heidi
- Create/Improve a Rubric for exemplar lesson - Tim and Lois
- Brainstorming Projects – look at suggestions and develop a plan on how to improve and move up in LoTi levels
- Be prepared to share sample lesson(s)

2007-2008 Mentors - Jill

- Chapter 1 – Moodle Discussion
 - Multiple Intelligences
 - Constructivism – KWL
 - Cooperative Learning
- Chapter 2 – Decide, Design, Develop & Evaluate - Kidspiration

ALL

- Sample Projects – 2004-2006 Mentors for 2006-2007 Mentors, LoTi levels
- Assignment
 - Identify Desired Results
 - Goals for projects for this year

August 17

- Creating a Project - Jill
 - Goals for projects for this year
 - Identify desired results
 - Determine acceptable evidence – Essential Questions and Rubric
 - Plan learning experiences and instruction
 - Complete potential Problem or Project-Based Project/Unit Plan incorporating technology standards, DDD&E, constructivism, and accommodations for individual differences and multiple intelligences

- Looking ahead – deadlines and dates and closure
- TEN Tools – <http://www.mtwp.net/portal> - Tech/Media Timesheets
- Moodle - Closing Survey

Textbooks:

Ivers, Karen S., and Ann E. Barron. *Multimedia Projects in Education: Designing, Producing and Assessing*. 2nd Edition. Libraries Unlimited. ISBN: 1563089432

Zachary, Lois J. *The Mentors Guide: Facilitating Effective Learning Relationships*. Jossey-Bass. ISBN: 0787947423