

Lynn Public Schools Technology Training

October 25, 2002 8:00 A.M. – 1:00 P.M.

I. **Introductions/Overview of day**

- Introductions of participants, facilitators
- Quick overview of the handouts/materials
- Main goals and objectives for the day

II. **Integrating technology into the curriculum - Strategies that support good teaching**

- State technology standards
- Exemplary teaching strategies that can utilize technology

III. **Project-based learning using the Internet – WebQuests**

- WebQuests: A responsible use of the Internet that supports the curriculum
- Asking good questions that motivate, challenge, and promote research
- Providing relevant electronic and traditional resources
- Culminating projects that reflect multiple learning styles and a constructivist approach
- How to find examples of WebQuests in every subject and at every grade level

Break 10:30 - 10:40

IV. **Using the World Wide Web as a classroom resource**

- Search technique and strategies - Customizing and focusing research on the Internet
- Beyond Google - Child friendly search engines and directories

V. **Computational problem solving with Spreadsheets**

- Brief overview of terminology, functions, and classroom use
- Working with data -- Hands-on activity: Problem solving
- Other uses of spreadsheets -- Surveys, timelines, probability chart

VII. **Wrap-Up**

- Summary
- Evaluations