

Little Lab™: Tools, Tools, and more Tools Hands-on Math and Science for the Early Learner

By the end of this workshop, people will:

- use a variety of scientific and mathematic tools,
- learn ways to introduce tools,
- get classroom management ideas, and
- gain a greater understanding of the Learning Cycle and inquiry based learning.

Outline

- Wake up brains and talk about the brain.
- The definition of Science
- Magnifying glasses
- Pipets
- Magnets
- Talk about open ended vs. closed ended questions
- Talk about classroom management tips
- Rulers
- Unifix cubes
- Blocks
- Talk about the Learning Cycle

References:

- Since I was part of the development of all these activities, the only people I can cite are Mary and myself.
- The brain information was gathered through research over the years and is common knowledge.
- The Learning Cycle has its roots in Madeline Hunter, dates back to the 1960's, and has been adapted in many different ways. I learned about this while taking a class at University of Northern Colorado.