Math & Science

Summary
Concepts to teach young children about math and science. The process to accomplishing that. Activities to demonstrate what can be done with children.

Main Core Tie
Early Childhood Education 1
Strand 2 Standard 2

Time Frame
2 class periods of 45 minutes each

Group Size
Large Groups

Life Skills
Thinking & Reasoning, Communication

Materials
Power Point projector or copy of summary sheet. Sets of keys and buttons for activity.

Background for Teachers
Read text book listed in bibliography.

Student Prior Knowledge
It would be helpful to have worked with children in a child care setting. Basic math and science classes would be helpful.

Intended Learning Outcomes
Students will have a list of ideas to draw from for lesson planning.

Instructional Procedures
Follow lesson plan, attached. Use power point presentation and follow group activities.

Assessment Plan
Students will successfully complete quiz on Math & Science. Students will hand in notes they have taken as a resource for lesson planning.

Educators:
Contact resources@uen.org using your education email address if you would like copies of the test / exam for this lesson plan. Be sure to include the Lesson Plan title in your email request.

Bibliography
State curriculum guide, "Introduction to Early Childhood Education" by Brewer (ISBN# 0-205-32657-9)

Authors