

# MATH TECH FINAL PROJECT

In groups of 2 to 3 you are to create a student lesson that integrates technology into a specific mathematics topic. The following are guidelines that should be followed:

- Using technology, create a multi-day lesson (2-3 days) that will teach students a mathematics topic.
  - Use technology to present the lesson to the MAT class
  - Use technology in the teaching of the mathematics topic (i.e. the lesson will require students to use technology)
- Include lesson plans that include all of the components of a KidLUCI lesson:
  - Tic-tac-toe board information (lesson summary, math goals, word bank, materials list, prepare ahead, strategies for special needs, homework ideas, management reminders, standards addressed, textbook connection)
  - Student Pages
  - Overhead transparencies
  - Reproducibles (optional)
  - Lesson plan of a format of your choice (i.e. Into/Through/Beyond).
  - You may use the KidLUCI templates or create it in a format of your choice
- Create a quiz for the materials covered using MathType.
- Present a 15 to 20 minute presentation of the lesson.
- Send final lesson plan as an email attachment to everyone in the class.

## Presentation Feedback Protocol

You will sign up to send two presentation feedback emails during the two weeks that you do not present your final project lesson. The emails will be sent to both the presenters and the course instructor. The emails should be at least a page in length and address the following:

- Comments on the presentation
  - What you liked
  - Things that can be improved
  - Any questions that you might have for the presenter
- Comments on the lesson plan
  - Read the lesson plan sent by email