

Better Mathematics Through Literacy

Fall Follow-up: September 20, 2008

Big Picture Goals:

- Developing geometric thinking in the early grades
- Sort and compare two-dimensional and three-dimensional objects according to their characteristics and properties
- Describe location using comparative, directional, and positional words
- Use literacy frameworks as springboards for developing geometric thought and spatial sense
- Identify, explain, and model the concept of shapes being congruent and similar

8:30 am <i>Please Note:</i> <i>All times are tentative and subject to change!</i>	Carolyn, Linda, Sue, Susan, Barry, Sharon, and Tim	Continental Breakfast Welcome Back – Securing the technology connections Catching up with our Participants – Debriefing from this summer
9:00 am	Tim	Warm-up Problem: Four Attached Stamps
9:45 am	Linda and Barry	Our Action Research Projects – Building Success What are we doing? Where are we going? Small group interaction
10:45		Morning Break
11:00	Sue	Connecting with Children’s Literature Grandma’s Button Box by Linda William Aber and Page Eastburn O’Rourke Group Activity: Button Sorting and Venn Diagrams
11:45		Lunch

12:20	Tim, Susan, Sue, and Linda	<p>Visualization and Symmetry Activity Stations</p> <p>Station I: Tangrams – Shapes From Other Shapes</p> <p>Station II: Build What I've Created</p> <p>Station III: The Greedy Triangle – Create your OWN activity</p> <p>Station IV: Letter Symmetry</p> <p>Station V – MIRAs</p>
2:00	Tim, Susan, Sue, Carolyn, and Linda	Summarizing our work today – big group debriefing
2:30		Good-bye until December 6, 2008