

# Naming, Describing, and Drawing Two- and Three-dimensional Figures

## Educational Service Unit #8



**June 14, 2007**  
**9:00-4:30**



Introducing two- and three-dimensional figures by drawing, tracing, building on a geoboard, and making figures with popsicle sticks is the type of geometry students want to get their hands on! You will absolutely enjoy this workshop!

### **As a result of this workshop, your students will:**

- know and understand the meaning of the words two dimensional and three dimensional;
- recognize, name, build, and draw the representations of two- and three-dimensional figures;
- know and name the attributes of and the relationships between two- and three-dimensional figures;
- recognize geometric shapes and structures in their environment and specify their locations.

**About the Presenters:** **Thinking Strategies for Mastering Mathematics** is a consulting business offering professional staff development workshops for elementary educators. Jean Valer and Jane Haught, with the guidance of Dr. David Harpster and Dr. Lori Geller, have written nine supplementary math textbooks and have presented their research validated materials and methods to over 10,000 teachers in an eight state area since 1991.

**Literature Connection:** The Greedy Triangle / Ghost Eye Tree / Shape Up!

**Who should attend this one-day workshop:** K-5<sup>th</sup> Grade teachers and all support staff

**Teachers will receive:** student dictionary with workbook, game book, wallboards

**Please bring:** deck of cards, 1 inch 3-ring binder, 2 inch 3-ring binder, geoboard, geobands, paper clips, tape, black permanent marker, 50 unlined 3 by 5 cards, 4 self-sealing bags, 50 popsicle sticks, 5 rubber bands, scissor, 10 tabbed dividers

**Workshop Fee:** \$20.00 (limited to 20 participants)

**Stipend:** Qualifies for STARS stipend – contact your Administrator

Please go to [www.esu8.org](http://www.esu8.org) and register by May 30, 2007.