



# Professional Development Courses

## *Thinking Mathematics I: Ten Principles and Additive Structure*

This course focuses on research about how children learn mathematics and how these findings can be applied in the classroom. Ten Principles capture practices that lead to a better understanding of math for all students and are applicable at all levels. In this course, they are exemplified through the research on counting, addition, and subtraction. The course takes a broader look at the importance of patterns and relationships throughout math, addresses the kind of questioning that promotes thinking in math class, and provides a framework for thinking about curriculum and lessons.

Instructor: Lily Delos Santos

Date/Time: July 9 – 18, 2012; 8:30 a.m. – 2:30 p.m., with 8 hour practicum

Venue: GFT Union Hall

**Please register at the GFT office in Mangilao.**

**3 Graduate Credits from the University of San Diego**

**Cost: \$450 GFT Member \$600 Non-member**

**ALL OF THE ABOVE CLASSES MAY BE USED FOR  
RECERTIFICATION.**