

**RICE UNIVERSITY**  
**School Mathematics Project**

**PROGRAM**  
**ANNOUNCEMENT**  
**Fall Semester 2006**



**Developing the Number Concepts Strand: A Course for K-8 Teachers**

Wednesdays, September 13, 2006 – December 6, 2006

5:00 p.m. - 7:30 p.m. at Rice University

This course is designed for K-8 teachers who are seeking a strong understanding of the number concepts and operations for grades K-8. The focus of the course is developing number concepts, developing an understanding of numeration, developing whole-number operations (meaning and basic facts), developing fraction and decimal concepts and computation skills, understanding ratio, proportion, and percent, developing integer and algebraic thinking. There is an emphasis on mathematical models and representations, estimation and symbolic reasoning, and error analysis. Concepts are aligned with the TEKS and HISD's *CLEAR*.

- Emphasis on vertical alignment of concepts
- Use of manipulatives and technology to explore number concepts
- Gifted and Talented credit
- Course materials for teachers

**Enrollment is limited.**

For further information, please contact:

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