



**RICE UNIVERSITY**  
**School Mathematics Project**  
**Fall Semester, 2016**

**Developing Algebraic Thinking in the Intermediate Grades (Grades 3-5)**

Wednesdays: October 5, 19, November 2, 9

5:00 p.m. - 7:00 p.m. in the RUSMP classroom, 5615 Kirby Drive, Suite 300

This course is designed for Grades 3-5 teachers who are seeking to strengthen their students' understanding of algebraic concepts. The primary focus of the course is developing algebraic thinking with an emphasis on mathematical processes. Concepts are aligned with the TEKS and the STAAR.

- Algebraic thinking and symbolic reasoning
- Number theory through patterns
- Tools for problem solving
- Underpinnings of algebraic thinking as it relates to number and geometry
- Use of manipulatives and technology to explore concepts

Each teacher will receive course materials and professional development credit.

Enrollment is limited.

**For information and a link to the online application, please visit the RUSMP web site at <http://rusmp.rice.edu> or contact:**

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