



**RICE UNIVERSITY
School Mathematics Project
Summer, 2017**

Developing Algebraic Thinking in Grades 3-5

July 17 - 20 (9:00 a.m. - 3:00 p.m.)

RUSMP classroom (5615 Kirby Drive, Suite 300)

This course is designed for teachers of Grades 3-5 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
- Use of manipulatives and technology to explore concepts

Each teacher will receive course materials and professional development and gifted education hours.

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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713-348-6076
713-348-5428 (fax)
<http://rusmp.rice.edu>