



RICE UNIVERSITY

School Mathematics Project

PROGRAM ANNOUNCEMENT Spring 2025

Can You Prove It?

**Thursdays: February 6, 13, 20, and 27 (4:30 p.m. – 6:30 p.m.)
in the RUSMP classroom, 5615 Kirby Drive, Suite 300**

Proof and justification are the cornerstones of mathematics. This course is designed for teachers who are seeking to review approaches to construct mathematical proofs so that their students may confidently read and construct proofs.

We will prove statements using a variety of methods:

- Direct proof
- Contradiction
- The law of contraposition
- Mathematical induction

Prove some of Anne's favorite theorems and share some of your favorites. We promise it will be enjoyable and relaxing doing math with others who also love math!

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 website at <https://rusmp.rice.edu/register/teachers> or contact:

Gloria Godinez
RUSMP Coordinator
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<https://rusmp.rice.edu>