



TECHNOLOGY

in the Math Classroom

The Technology Principle: "Technology is essential in teaching and learning mathematics; it influences the mathematics that is taught and enhances students' learning."

Principles and Standards for School Mathematics

Technology is continually adding new possibilities for the teaching and learning of mathematics. It provides new ways to see mathematical relationships and new ways to interact with mathematical objects. Determining how best to use technology to empower teachers and learners of mathematics is an ongoing challenge and a moving target, given the rapid change in the power and nature of those technologies, not to mention the ways that students may embrace technologies differently from teachers.

The Editorial Panel of *Mathematics Teaching in the Middle School (MTMS)* encourages readers to submit manuscripts addressing the use of technology in the mathematics classroom. We especially invite responses from middle school classroom teachers who detail their experiences and reflections, particularly in these areas:

- How do you use technology meaningfully in your mathematics classroom?

- How has your teaching changed because of technology?
- In what ways has it changed the culture of learning mathematics in your classroom?
- What mathematics has the computing, graphing, and visualizing powers of technology made accessible to your students?
- How have you dealt with issues of student access to technology?
- How can professional development opportunities support the use of technology in the mathematics classroom?

The manuscript should be no more than 2500 words. Send submissions to this open-ended call for manuscripts by accessing mtms.msubmit.net. On the Keywords, Categories, Special Sections tab, select this specific call from the list in the Department/Calls section.



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