



- Grades 5-8
- Helps students apply mathematics in real-world contexts and make connections to science and social studies.

## Content

- 24 thematically rich investigations that integrate the strands of mathematics and make problem-solving connections to social studies and science.
- Virtual, interactive field trips using multimedia, full-motion video, and imaginative animation.
- Tools, such as spreadsheets and graphs, for each investigation that are dynamically linked to Math Processor.

## For the Student

- Interesting, realistic themes - such as navigation on Mars, bicycle racing, ecology, elephant populations - invite students to participate actively in solving problems.
- Guided learning experiences give students opportunities to apply math concepts in context.
- Built-in, online tools support mathematical thinking.

## For the Teacher

- Components address the NCTM recommendations for connections and communication in grades 5-8.
- Results Manager lets teachers customize instruction, generate student portfolios, and assess and track student progress.
- The implementation models include cooperative group, individualized, or whole-class instruction.



Math Investigations combines realistic content with state-of-the-art multimedia to create interactive environments for thinking and reasoning.