




















## Math Tool Factory Demo's




[Math Explorer](#)     **Grades 2-7** Motivating activities explore numbers, shapes, space, measures, data handling, probability and statistics. Many special features including mathematical puzzles and teacher support materials make this program an essential addition to any classroom.




[Math Explorer: Number](#)     **Grades 2-7** Explore a jungle and pirates' caves, guided by a lively and helpful pirate girl. Students complete activities focusing on addition, subtraction, multiplication, division, fractions, percents, calculations, facts and number properties.




[Math Explorer: Shape and Space](#)     **Grades 2-7** Follow a friendly jester through a medieval castle and investigate the dynamics of shapes and space. Students learn about angles, coordinates, measuring, symmetry, mirrors and reflections, circles, area and perimeter, tessellations, and solid shapes.




[Math Explorer: Data Handling](#)     **Grades 2-7** An adorable alien is your guide as you travel through Egyptian, Roman, and Incan lands to learn the principles of statistical analysis. Visit the Sphinx to learn about probability, or use a chart to record Roman bath times. Collect data, sort it, and make charts and graphs.




[Tool Factory Math Draw V3](#)    **Gr. 1-12, Inclusion** This vector-based drawing package give students the ability to easily adjust, move, and resize graphics without losing quality. Create lines, shapes, and other geometric drawings. Build plans and maps. Rotation is a cinch, and there's a whole suite of measurement tools.




[Flying Carpet - Home Version](#)    **Grades 3-7** The view from the Flying Carpet is so spectacular that young students will never look at math the same way again! You'll be guided through a spectacle of activities including: math calculations, math with money, times, dates, geometry, measuring.




[Flying Carpet](#)    **Grades 3-6** The view from the Flying Carpet is so spectacular that young students will never look at math the same way again! You'll be guided through a spectacle of activities including: math calculations, math with money, times, dates, geometry, measuring.




[Speedy](#)    **Gr. 3-8, Inclusion** Motivate students with a multi-player math challenge! Students compete against their friends in addition, subtraction, multiplication, and division games, across the school's network. Designed to develop mental math skills, Speedy will help students increase the speed with which they can calculate math problems in their heads.




[Whole Class Number Connections](#)    **Gr. K-4, Inclusion** "Yes! Connection!" says Archie the Ant when students complete the unique activities in Number Connections. Kids alter the contents of colorful activity boxes to make simple math equations match a number in the ant hill at the center of the screen.




[Whole Class Fractions](#)    **Gr. 2-6, Inclusion** A superb program for use with a white board or projector, Whole Class Fractions makes it possible to explain the concepts of fractions with large, clearly presented graphics. This program covers all the key points about this essential math topic.



[Whole Class Percentages](#)    **Gr. 2-6, Inclusion** Explain the concepts of percentages with minimal preparation time. Large, clear graphics present key points about percentages in logical and easy-to-understand steps, making Whole Class Percentages an ideal program for use with a white board or projector.

[Tool Factory Spreadsheet V3](#)    **Gr. K-8, Inclusion** Connect the tables using simple algebraic formulas, and watch the answers play out dynamically. Use the interactive graphing feature to insert all the common types of charts and graphs. They automatically update as students enter values into the spreadsheet's cells! Insert voice instruction in the margins to guide your students.

[Whole Class Decimals](#)    **Gr. 2-6, Inclusion** Teaching decimals to the whole class is more effective with these interactive models. Designed specifically to support teachers as they demonstrate key points about decimals, the program uses large, clear graphics that are easily seen from the back of the class.

[Numeracy Bank - 3](#)    **Gr. 3-6, Inclusion** This program includes scores of activities for addition, subtraction, multiplication and division up to 3 digit numbers. Multiples of 2, 3, 4, 5, 10, and 100 are used in sequencing, ordering and comparison activities. Equivalent fractions, doubles and halves, and mathematical vocabulary are covered. specific learning difficulties.

[Chefren's Pyramid](#)    **Grades 5-9** You're lost in Chefren's Egyptian Pyramid, and the only way out is through the exit at the top. Encounter mental calculations, approximation challenges, problem solving, games, culture, as you make your escape. Practice math, geometry, diagrams, and more.

[Numeracy Bank Series 4-CD Set](#)   **Gr. 3-8, Inclusion** This is the ideal way to integrate technology into daily math class. Each CD contains over 200 short, structured activities that cover the core math curriculum for grades 3-8 ability levels. Progress is automatically tracked and differentiation is easy to configure based on ability levels or learning styles. The mature graphics are ideal for adult learners. Visit [www.toolfactory.com](http://www.toolfactory.com) for a detailed list of the standards covered by each program.