



New Set Teaches Scientific Inquiry & More

SCIENCE & TECHNOLOGY SET REPLACES MOTORIZED SIMPLE MACHINES SET

For years, thousands of teachers have used the LEGO Education Motorized Simple Machines Set to teach physical science concepts to elementary, middle, and high school students. Now LEGO Education introduces an innovative alternative, the new Science & Technology Set.

The Science & Technology Set enables students to develop skills in scientific inquiry, physical science, technology, teamwork, problem solving, and creativity in a fun and

engaging way. Students explore problems and invent their own solutions, behaving as scientists do and making discoveries along the way. Students study forces and motion, simple machines, measurement, energy, magnetism, and more.

With the set and corresponding activity pack, students can complete 12 45-minute lessons, plus 12 extension activities and even more open-ended challenges. The activity pack comes complete with reproducible worksheets, teacher notes, and a CD-ROM containing helpful animations.

A key feature of the Science & Technology Set is its versatility and hands-on approach to learning abstract concepts. The set and activities are appropriate for fourth grade and up in any classroom where learning scientific discovery and technology principles is a high priority.

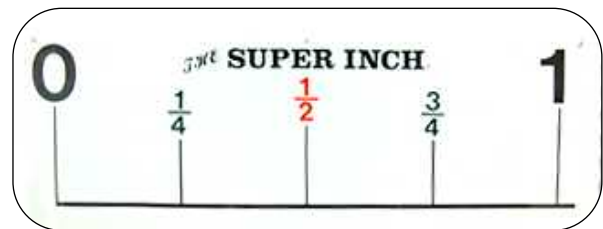


The Super Inch

If your students are having problems with measurement, perhaps The Super Inch is the answer. Super Inch allows you to demonstrate fractions of an inch in increments of 1/2", 1/4", 1/8" and 1/16" using transparent overlays.

The Super Inch

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Liz

“Being an M/S/T major has taught me that I love to learn. Each class is small and I feel extremely close with all of the professors. There are many opportunities for growth.”

- Liz is a junior Math/ Science/Technology (M/S/T) Elementary Education major.
- She enjoys playing club field hockey.
- Liz was a member of the TCNJ-TES team winning 2nd place in the TECA-East Regional Elementary Challenge at Virginia Beach in February.
- She is looking forward to completing her student teaching in Croatia in January.

Contact **Dr. John Karsnitz**,
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Liz Gallo is a TCNJ Math/Science/Technology Major, graduation date May 2008

TECHNOLOGICAL LITERACY:

use



manage



assess



understand

