

## Math & The SMART Board (Feb 15, 2012)

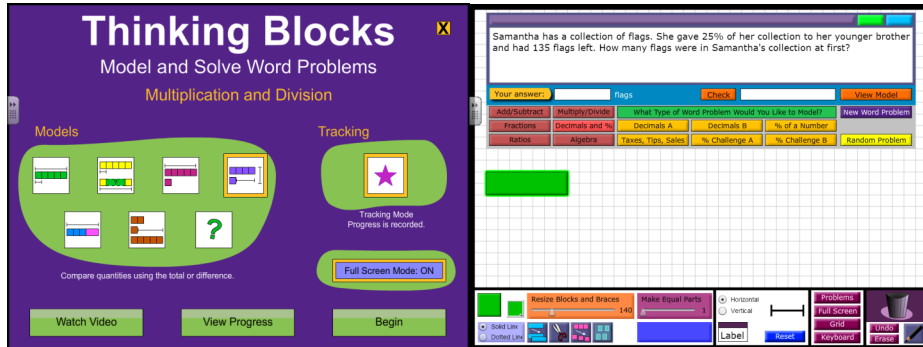
**SMART Exchange** - <http://exchange.smarttech.com>

Good place to start ; lesson plans

*Note: anyone can post, not all NYS certified teachers*

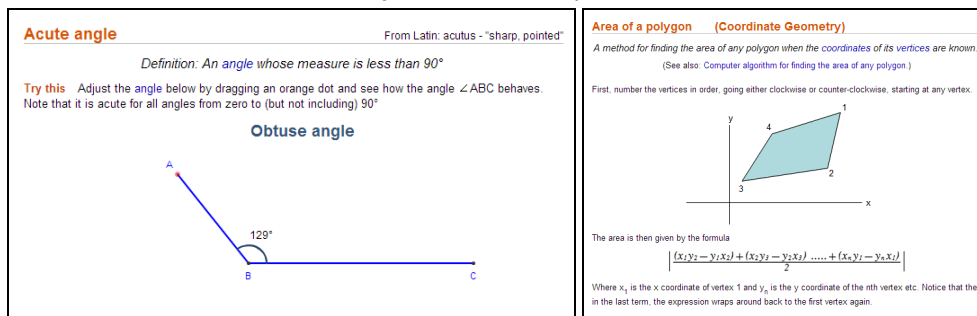
**Thinking Blocks** - <http://thinkingblocks.com>

Guides students step-by-step through process of modeling word problems; includes instructional videos, guided instructions, modeling tool.



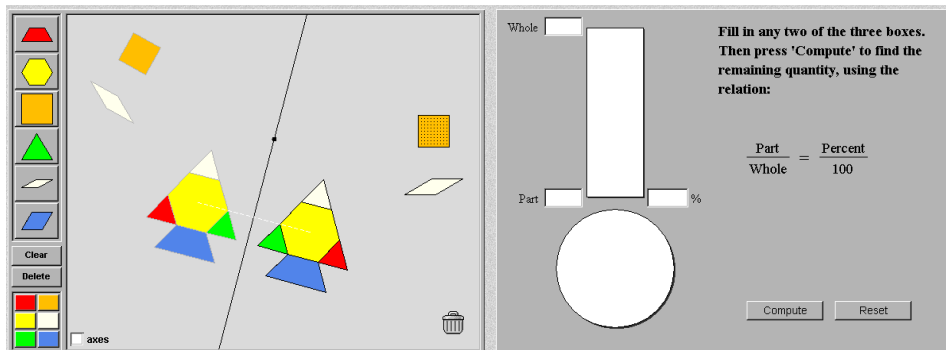
**Math Open Reference** - <http://www.mathopenref.com/>

Can search for terms or use subject index. Manipulative available full screen.



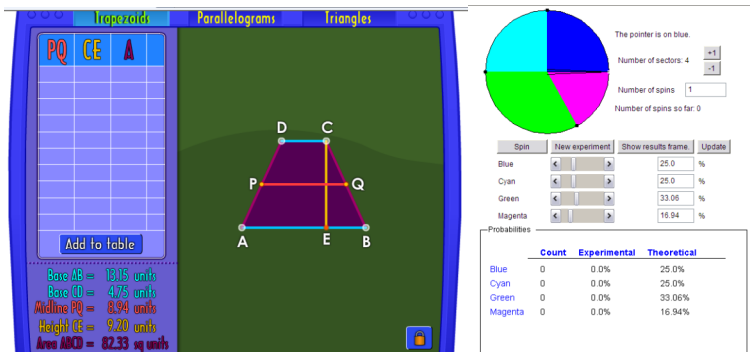
**National Library of Virtual Manipulatives** - <http://nlvm.usu.edu/>

Interactive learning tools, number & operations, algebra, geometry, measurement, data analysis & probability



**Illuminations** - <http://illuminations.nctm.org/>

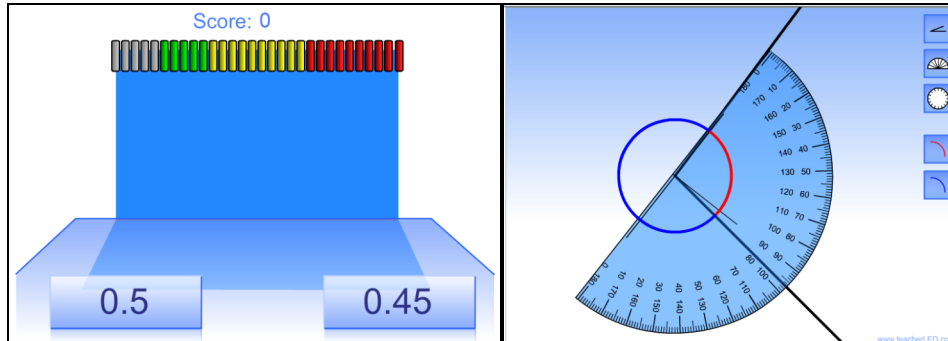
Put out by the National Council of Teachers of Mathematics; provides Standards-based resources



**TeacherLed** - <http://www.teacherled.com/>

Interactive whiteboard resource; algebra, data handling, number, shape, space & measure, etc.

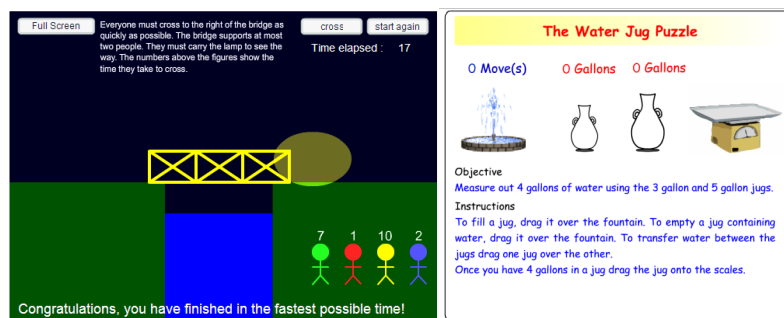
(Note: site out of UK)



**Problem Solving Puzzles, Experimentation and Group Discussion Skills**

“Crossing the Bridge” - <http://nrich.maths.org/5916>

“Water Jug” Puzzle - <http://www.inc.eng.kmutt.ac.th/course/inc551/waterpuzzle.swf>



**Jefferson Math Project** - <http://imap.org>

Integration of Regents exam questions into curriculum

**Khan Academy** - <http://www.khanacademy.org/>

Videos for algebra, geometry, probability, statistics, etc.