

# SEC Family Math Night



- Sunday, March 14, 2010 (pi day)
- 4-6pm
- St. Edward's Cafeteria
- \$30/family
- **Pizza will be served and siblings are welcome!**
- **Please note: This is not a drop-off event**
- **RSVP by February 10<sup>th</sup> 2010** (sorry we can not accept walk-ins because all the materials need to be prepared in advance)



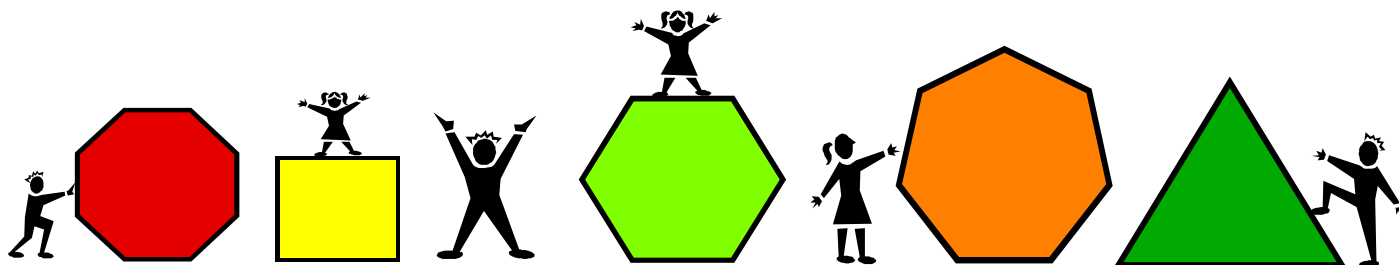
## What is Family Math Night?

Math night is a fun event where kids and their parents can walk around to various "stations" to participate in interactive displays, activities, crafts, and games related to different mathematical topics. Each station will have suggested grade levels to help guide families to appropriate activities. Families are invited to explore at their own pace.

## Why have a Family Math Night?

Math night lets students step outside of their everyday math curriculum, and

- gets kids excited about math with unusual topics to spark their interest;
- helps kids understand how math applies to many different kinds of problems in the real world;
- teaches kids about mathematicians and their discoveries and contributions;
- helps kids and parents overcome some of their anxieties about math (feel free to bring a calculator!); and
- **shows everyone that math can be fun!!!**



Here is a description of some of the Family Math Night activities:

**Pre-school Zone**—an area set up with puzzles, blocks, and games for our littlest mathematicians!

**Game Tables**—tables set up with Connect Four, Blockus, Square up, Mancala, Tantrix, Chinese stick games, and more!

**Interactive Displays**--displays with kid-friendly activities covering such topics as Topology, Topography, Combinatorics, Eulerian Circuits, Modular Arithmetic, Ethnomathematics, and Dissection Puzzles to name a few.

**Interest Sparkers**—interactive displays with names like “The Hairy Ball Theorem”. Activities to make knots, build with clay, make bracelets, cut and paste shapes, use Legos, play music, make braids, use an abacus, and send secret codes!

For more detailed information on family math night activities please visit:

<http://orion.math.iastate.edu/mathnight/activities/modules/>

Questions? Contact **Mary Rocanova** 516-931-0002 [mroccanova@yahoo.com](mailto:mroccanova@yahoo.com)

# Family Math Night

Sunday, March 14, 2010 from 4-6pm

**RSVP by February 10<sup>th</sup> 2010**

Family Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Names of children:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Grades of children:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please enclose this form with **\$30** (checks made out to **PASE**) in an envelope marked:

Family Math Night  
Attn: Mary Rocanova