

## Nifty Numbers Night

# Host a Family Math Night at your school & access mathematics in a whole new way!

### Family Night Programs:

- Encourage cooperative learning among students, parents, and teachers
- All activities are aligned with Florida Sunshine State Standards and Common Core Standards set in each subject area
- Introduce math and science processes, concepts, and themes with a fun, hands-on approach
- Develop communication and problem-solving skills
- Present experiments and demonstrations that supplement formal school curriculum
- Provide activity ideas that can be repeated at home for further discovery
- Reinforce the idea that everyone can be a scientist

#### Family Science Night includes:

- 15 hands-on stations complete with instruction cards
- A variety of math topics, including: geometry, addition/subtraction, units of measurement, data and graphing, fractions, and more!
- Supplies for up to 300 participants (amounts based on suggested usage)
- One Orlando Science Center staff member to oversee your event and provide training for your site's 15 volunteers
- Set-up and tear-down assistance in your cafeteria, auditorium, or other large room
- Passport worksheets to encourage student participation
- A raffle prize of 4 Orlando Science Center Ultimate Adventure Tickets (passports used as drawing entries) to one lucky participant

#### Interactive station titles may include:

Estimation

Measurement

Money

Classification

Rockin' Around the Clock

Tangrams

Engineering: Rope

Pattern Pizzazz

Data Maker

Silly Graphz

Geometric Shapes

Puzzle Logic

Pizza Fractions

Weigh It Out!

Mental Math

(Stations are subject to change and based on availability. OSC staff will select 15 stations prior to event.)

Program time is 90 minutes.

NGSSS Alignment: MA.K.G.2.5; MA.K.A.4.1; MA.1.A.4.1; MA.2.A.4.4; MA.2.G.5.3; MA.2.G.5.4; MA.3.A.2; MA.3.G.3.2; MA.3.G.5.3; MA.4.G.5.3; MA.5.A.4.1; SC.K-5.P.8.1; SC.2.P.8.6; SC.2-4.N.1.2; SC.3.N.1.3; SC.3.L.15.1; SC.4.N.3.1; LA.2.6.1.1 CCS Alignment: MACC.K.CC.2.4; MACC.K.MD.3; MACC.1.G.1.2; MACC.1.G.1.3; MACC.1.MD.3.4; MACC.1.NBT.3.4; MACC.2.MD.1.1; MACC.2.MD.4.10

Download the **Nifty Numbers Take-Home Activity!** 

For more information or to make your reservation call 407.514.2112 or visit www.osc.org.