

Physical Science Night

Host a Family Science Night at your school & access science 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 set in each subject area
- Introduce scientific processes, concepts, and themes with fun, hands-on approach
- Develop communication and problem-solving skills
- Present experiments and demonstrations that supplement formal school science 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 physical science topics including chemistry, light, states of matter, static electricity, 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:

- Pop Rockets
- Eddy Currents
- Dancing Popcorn
- Van De Graff
- Disappearing Glass
- Some LIGHT Learning
- Alka-Seltzer Rainbow
- Hot Times, Cool Science!
- Mastering Magnetism
- pH Power Scale

- Moly Mods
- Oobleck
- It's Magic!
- Energy Ball
- Pennies & Pepper

(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: SC.P.8.1; SC.P.8.2; SC.P.8.3; SC.P.8.4; SC.P.9.1; SC.P.10.1; SC.P.10.2; SC.P.10.3; SC.P.10.4; SC.P.11.1; SC.P.11.2; SC.P.12.1; SC.P.13.1; SC.P.13.2; SC.P.13.3; SC.P.13.4

Download the **Physical Science Family Take Home Activity!**

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