Astronomy Science Night

Host a Family Science Night at *your* school
& access the universe 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 astronomy topics, including: Earth-Moon-Sun relationship, constellations, comets, celestial observation, the scale of the Solar System, and more!
- Supplies for up to 300+ participants (amounts based on suggested usage)
- 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:

- Constellation Detective
- Comets in Action
- Day and Night
- How High Can You Jump?
- Create a Craters
- Phases of the Moon
- Scale of the Solar System
- Star Finder
- Telescopes
- Test Your Planetary Knowledge
- Constellation Construction
- Reasons for the Seasons
- Eclipses
- Mars
- Digital Planet

(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.E.5.1; SC.E.5.2; SC.E.5.3; SC.E.5.4; SC.E.5.5; SC.E.6.1; SC.E.6.5; SC.E.7.1

Download the **Astronomy Family Take Home Activity**!

For more information or to make your reservation call **407.514.2161** or visit **www.osc.org**.