



ORLANDO SCIENCE CENTER PRESCHOOL

STEM STARTS HERE!

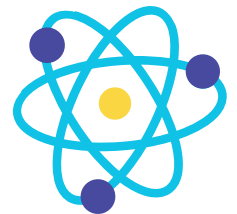


STEM DISCOVERY CENTER

THE SCIENCE CENTER APPROACH

The Orlando Science Center Preschool model features an environment unmatched by any other preschool in Central Florida. Children benefit not only from a developmentally appropriate learning space which includes hands-on activities and skill building centers but also the diverse and content-rich STEM experiences the Science Center has to offer. Our approach focuses on the whole child and incorporates project based learning and the inquiry method. By using a project based approach, children learn to apply subject matter to real world problems relevant to their age and community. The staff, trained in effective questioning techniques and the facilitation of thoughtful dialogue, guide children through scientific inquiry and the engineering design process. Children thereby gain proficiency in scientific thinking and engineering process skills through repeated exposure and repetition.

Using a combination of Creative Curriculum blended with our own curricula provides STEM integration across all content domains. This blended curriculum format applies science, technology, engineering, and mathematics (STEM) practices to traditional early childhood domains such as literacy, language, social and emotional development, cognitive development, gross and fine motor skills, and the arts. By applying STEM learning in this way, learners gain an understanding of how to apply knowledge and use critical thinking skills to solve problems.

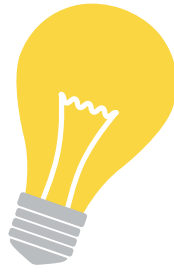


WHAT IS STEM?

STEM education is an interdisciplinary approach to learning, combining multiple academic subjects, focusing on the real-world impact of these lessons. It is about students applying science, technology, engineering and mathematics in contexts that make relevant connections between themselves and their school, community, work and their world. STEM education provides opportunities to create skills that move students forward to become stronger problem solvers and more creative innovators that can lead tomorrow's global economy.

STEM learning creates an environment that builds critical 21st century skills, which are commonly referred as the four "C's": Critical thinking, Collaboration, Communication and Creativity. These skills must be fostered throughout a child's education because they are essential to building other important skills such as persistence, innovative thinking, team work and problem solving.

FEATURES



Low child to adult ratios

Early Childhood Appropriate Practices

- Florida Early Learning and Developmental Standards Birth to Kindergarten (2017)
- National Association for the Education of Young Children (NAEYC) Standards

Qualified Early Childhood/Elementary Education Staff

- Birth-Five Child Care Credential, National Early Childhood Credential, Degrees in Early Childhood/Elementary Education
- Level 2 Background Screened
- First Aid/CPR Infant/Child and Adult Certified
- Experience working with children ages 0 – 8.

Age and Developmental Appropriate Curriculum

- Orlando Science Center STEM curricula applying science, technology, engineering and math
- Creative Curriculum, innovative and research based
- Embedding Science, Math, Literacy, Language, Cognitive, Gross and Fine Motor, and skills into daily activities



Hands-on classroom and outdoor environment activities through play and exploration

- STEM approaches and Engineering Design Process integrated in daily schedule
- Using all 5 senses – See, Hear, Touch, Smell and Taste
- Music and Movement, Physical Activity, Spanish and Sign Language

Licensed by the Department of Children and Families

- Childcare Center C09OR0729

Voluntary PreKindergarten Provider (VPK)

- Early Learning Coalition of Orange County

Open to any child and family regardless of race, ethnicity, faith or creed.





2019 – 2020 PRESCHOOL WEEKLY TUITION

Annual Registration Fee: \$200

Fee is nonrefundable and does not apply to VPK Only

**3 YEARS OLD BY SEPTEMBER 1, 2019
AND NON-VPK 4/5 YEARS OLD**

# OF DAYS	MEMBER	NON-MEMBER
3	\$165*	\$200*
4	\$200*	\$235*
5	\$230*	\$260*

4 YEARS OLD BY SEPTEMBER 1, 2019

OPTIONS	TIME	MEMBER	NON-MEMBER
VPK Only	9:00 a.m. – noon	\$0**	\$0**
VPK Plus	9:00 a.m. – 6:00 p.m.	\$145*	\$165*
VPK Plus	7:30 a.m. – 6:00 p.m.	\$175*	\$195*

* Includes 2 snacks daily

** Includes 1 snack daily

All preschoolers must be independently toilet trained.

Susan Bertone, Preschool Director
sbertone@osc.org • 407.514.2166

Hours of Operation: 7:30 a.m. – 6:00 p.m. (Monday – Friday)
777 East Princeton Street, Orlando, Florida 32803 • www.osc.org