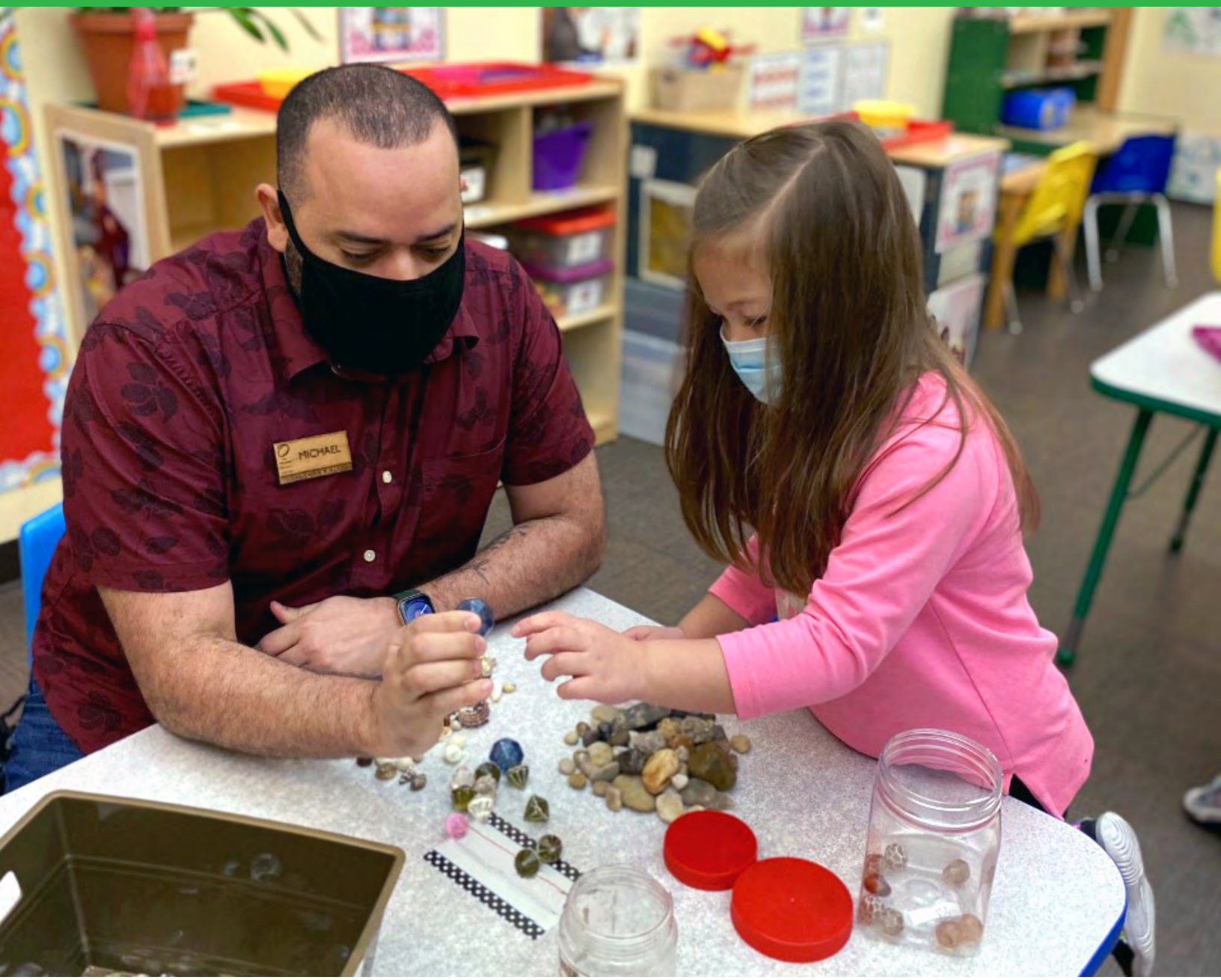
ORLANDO SCIENCE CENTER PRESCHOOL

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

Early Childhood Appropriate Practices

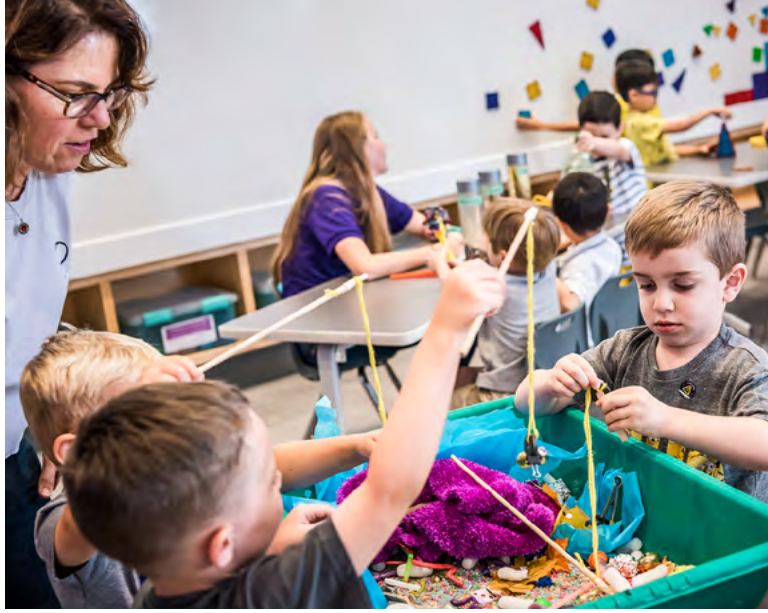
- *Florida Early Learning and Developmental Standards Birth to Kindergarten (2017)*
- *National Association for the Education of Young Children (NAEYC) Standards*

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*

NEW!

Brightwheel Digital Communication App

- *You will be able to direct message your Childs class*
- *Reports, pictures and videos of your Childs experience are uploaded daily*
- *Digital QR check in/out system and monthly newsletters are just a few of the many features*

Licensed by the Department of Children and Families

- *Childcare Center C09OR0729*

Voluntary Pre-Kindergarten Provider (VPK)

- *Early Learning Coalition of Orange County*

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

2021 – 2022 PRESCHOOL WEEKLY TUITION

ANNUAL REGISTRATION FEE: $245

Fee is nonrefundable and does not apply to VPK Only

DISCOVERY PRESCHOOL

Must be 3 years old and fully toilet trained by September 1, 2021 (3 years old)

NUMBER OF DAYS	MEMBER	GENERAL PUBLIC
3	$190	$225
5	$255	$285

VOLUNTARY PRE-KINDERGARTEN/VPK WRAP

Must be 4 years old and fully toilet trained by September 1, 2021 (4 – 5 years old)

VPK ONLY *FREE for any Orange County resident.

**Must have VPK Voucher from the Early Learning Coalition of Orange County.*

VPK Only instructional hour's 9:00 am – 12:00 pm | Does NOT include Early and Late Care.

OPTIONS	# OF DAYS	TIME	MEMBER	GENERAL PUBLIC
VPK Only	**5**	*9:00 am – 12:00 pm*	$0*	$0*
Voluntary Pre-Kindergarten/ VPK Wrap	**5**	*7:30 am – 6:00 pm*	$200	$220

TUITION INCLUDES:

AM and PM snacks	Early Care *(7:30 – 9:00 am)*	Late Care *(4:00 – 6:00 pm)*

Denise Valentin, Director of Preschool Education • dvalentin@osc.org • 407.514.2166

Orlando Science Center Preschool is DCF licensed center C09OR0729 and a VPK provider. Pricing is subject to change.

Hours of Operation: 7:30 am – 6:00 pm *(Monday – Friday)*

777 East Princeton Street, Orlando, Florida 32803 • www.osc.org