

# STEM

## East Cobb



**What is STEM?** Science.Technology.Engineering.Math - Today, educators are linking these areas together in what is called STEM curriculum. STEM is much more than an acronym. STEM is a philosophy. STEM is a way of thinking about how we integrate knowledge across disciplines and encourage children to think in a more connected and holistic way.

### **What will the children do in STEM class each week?**

We will encourage learning through hands-on activities that will increase critical thinking, exploring, reasoning skills and confidence. We will make simple questions turn into discoveries while expanding their vocabulary in Spanish!

### ***This is a HANDS ON CLASS!***

We will expand the children's science and mathematics learning and lead them toward discovery by encouraging their natural curiosity; noticing what they are doing during play with water, shadow, or sand; and asking open ended WHAT questions like: What do you notice about how it's moving? • What happened there? • What did you try? • What have you changed about what you are making? • What are some of the ideas you have talked about that you haven't tried yet? • What have you seen other people trying? • What do you notice about \_\_\_\_\_? • What do you think will happen if we \_\_\_\_\_?

**When:** Tuesday for Three's, Pre K & Kindergarten (13 sessions).  
1:00 pm – 2:00 pm  
Beginning Sept. 5th – Dec. 19th (No classes: Sept. 19, Oct. 31st, and Nov. 21st.)

**Who:** Three's, Pre K & Kindergarten students only (minimum of 5 students to offer the class)

**Cost:** \$250.00/semester for Thursdays. Due upon registration

**Registration:** Register online at [www.thespanishacademy.com/admissions/stem/](http://www.thespanishacademy.com/admissions/stem/)