

SOUTH BOSTON CATHOLIC ACADEMY

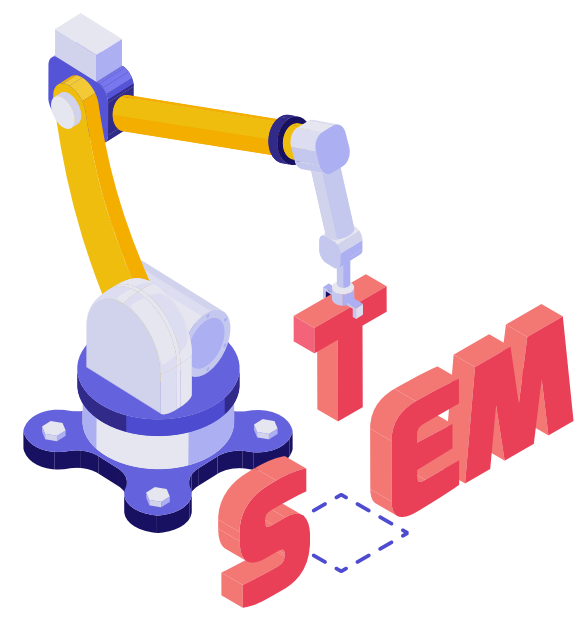
866 East Broadway, South Boston



STEM KO-6TH GRADE

A DAY IN THE LIFE

Elementary STEM education introduces young learners to the foundations of science, technology, engineering, and mathematics through hands-on, inquiry-based, activities. In class, we encourage students to learn by doing, experimenting and testing ideas. Some activities in class include building simple machines (an inclined plane using keva planks), real world connections, like building a model of bridge (engineering), and measuring its strength (math). In addition to this, we use tools like coding robots (Bee-Bots, Botley's, code and go mice), simple programming platforms (Scratch Jr.), and ipad's for interactive applications.



AN OVERVIEW OF STEM

- ✓ Hands-On Exploration
- ✓ Age-Appropriate Technology
- ✓ Teamwork Collaboration
- ✓ Interdisciplinary Approach

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