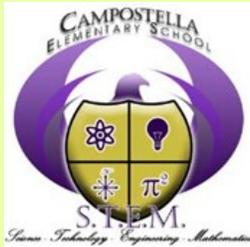


Mission

Goals

Vision

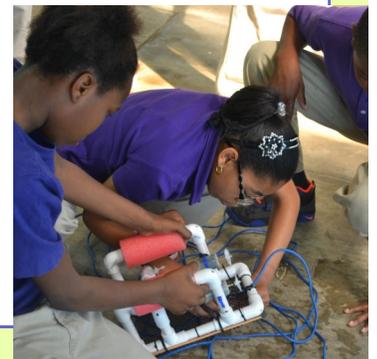


Campostella's STEM program incorporates problem and project-based learning with a special emphasis on the area of engineering. Its purpose is to increase early student value and awareness in STEM areas of science, technology, pre-engineering, and mathematics while preparing them with 21st-century skills necessary to meet the future demands of a globally competitive workforce.

Goals

1. Provide all students the opportunity to explore, apply, and increase participation in STEM-related activities across the NPS curriculum.
2. Increase students' interest and participation in science, technology, engineering, and mathematics.
3. Increase students' knowledge about careers in science, technology, engineering, and mathematics.
4. Increase students' ability to apply STEM concepts and skills in meaningful and innovative ways.

The vision of Campostella's STEM program is to provide an academically challenging learning environment for students. Students will experience a rigorous curriculum, augmented with science, technology, engineering, and mathematics concepts. Through the integration of problem and project-based inquiry activities, critical thinking skills will be fostered and authentic learning experiences will be provided.



STEM students:

Experience learning through **hands-on projects**

Like to **design, create and build** things

Like to read and write about **nonfiction topics**, such as nature, Earth sciences, technology, social studies, etc.

Like to communicate through **designing, diagramming, drawing, discussing and writing**

Have an affinity for the **outdoors** and **animals**

Are interested in the **who, how** and **why** of sciences

Like to **collect** and **classify** items such as rocks, shells, leaves and bugs

Construct items from everyday objects such as tape, paper, rubber bands, paper clips, cotton balls, cardboard, etc.

Enjoy **taking things apart**

