

# (Micro)control your world!

We live in a world where everything is computerized and automated... down to the "micro" level!

## **Arduino & Robotics**

Explore the world of microcontrollers, electronics and circuits through Arduino technology. Learn how to program your very own microcontrolled robot and pit it against other students' robots in campwide competitions such as *Dance Robot Dance* and *Robot Wars*.

## **Arduino & Games**

Learn how to create game tools such as stopwatches, randomized dice, buzzers and sensors, then use the tools to build and play Arduino games. This is an advanced track; prior knowledge of and experience with Arduino preferred.

# COST

#### FRFF

includes materials, lunches, snacks and transportation

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# LEARN MORE & APPLY ONLINE scgssm.org/iteams

APPLICATION DEADLINE May 15, 2018

#### MORE INFORMATION

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