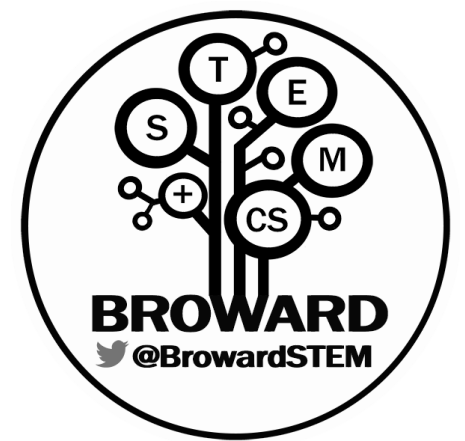
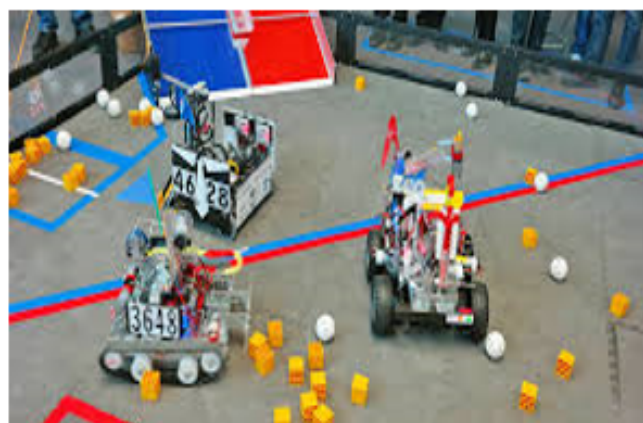
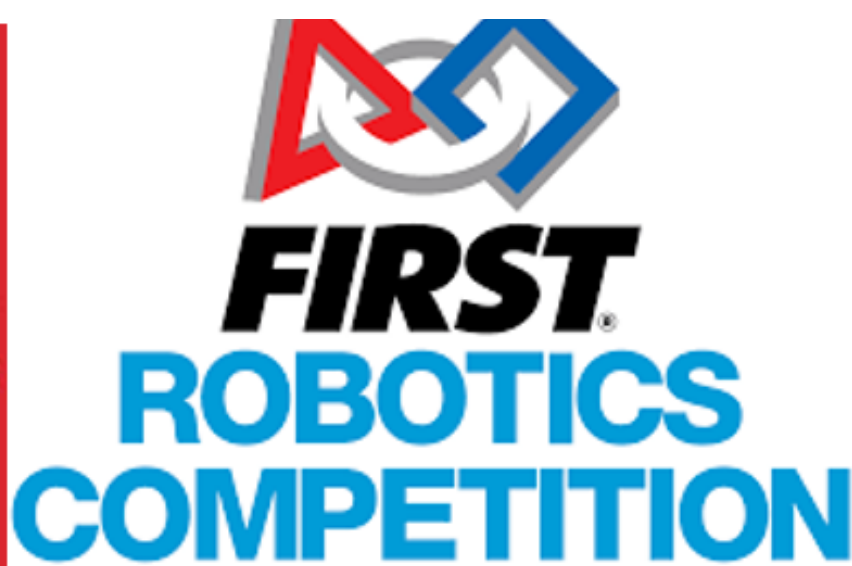


STEM+Computer Science

For every student in every school

Robotics

Robotics enhances student interest and involvement in science, technology, engineering, and mathematics (STEM) in every subject. Students are engaged in hands-on, experimental and sustainable robotics engineering programs. Robotics prepares students to become future innovators with an increased interest in STEM subject areas and pursue STEM-related careers.

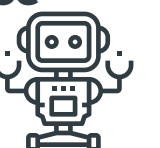


Hands-on problem-solving



Computer Science

Robotics



Engineering

Environmental
Stewardship



**Broward County Public Schools
Applied Learning Department**

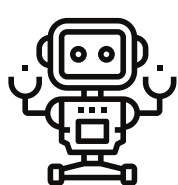
Susan Cantrick, Director
Dr. Lisa Milenkovic, Supervisor, STEM+CS

browardschools.com/stem

Current

3 Year

5 Year



Schools participating
46 elementary schools
20 middle schools
18 high schools

Schools participating
90 elementary schools
35 middle schools
25 high schools

Schools participating
138 elementary schools
43 middle schools
33 high schools

In 2017, Broward County Public Schools was awarded a grant by the Robotics Education & Competition and NASA, which provided robotics equipment, material and teacher professional development for all district schools. The grant is valued at approximately \$227,000, intended to implement over a 4 year period.

- *2020 - VEX Cohort 4 postponed due to the COVID-19 pandemic. Revised to online challenges due to the pandemic.
- 2021 - Competitions and challenges will be remote, virtual and in-person. Cohort 4 postponed to next year.



The School Board of Broward County, Florida Lori Alhadeff • Torey Alston • Brenda Fam, Esq. • Daniel P. Foganholi • Debra Hixon • Dr. Jeff Holness
Sarah Leonardi • Nora Rupert • Dr. Allen Zeman • Dr. Howard Hepburn, Superintendent of Schools

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