

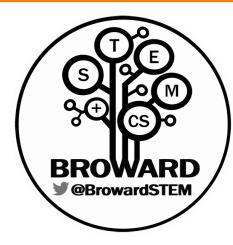


STEM+Computer Science For every student in every school

STEM + Computer Science Vision

- Hands-on STEM and Computer Science through authentic experiences and competitions
- Foundational skills in collaboration, communication, critical thinking, computational thinking, problemsolving and perseverance
- Life ready for future studies and careers in any area, not only those typically thought of as STEM-related





Hands-on problem-solving



Computer Science





Engineering

Environmental Stewardship



Broward County Public Schools Applied Learning Department

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

browardschools.com/stem

Current



Computer Science coursework in 100% of schools reaching 21,000 students in designated CS courses plus an additional 30,000 students through specials and content integration.



Robotics Competitors

46 elementary schools 20 middle schools 18 high schools

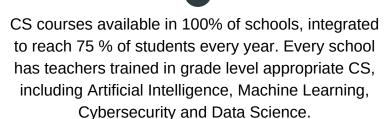




SECME Schools:

65 Elementary 30 Middle 20 High

65% of schools with schoolyard gardens and 5% of schools recognized as a Florida Green School 3 year



Robotics Competitors

90 elementary schools 35 middle schools 25 high schools

SECME Schools:

80 Elementary 35 Middle 25 High

75% of schools with schoolyard gardens and 30% of schools state recognized as a Green School

5 year

CS course work in 100% of schools, integrated in content to reach 100% of students every year.

Robotics Competitors

138 elementary schools 43 middle schools 33 high schools

SECME Schools:

100 Elementary 43 Middle 33 High

100% of schools with schoolyard gardens and 50% state recognized as a Green School



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. Peter B. Licata, Superintendent of Schools

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