



STEM+Computer Science For every student in every school

BASE: Broward Area STEM Ecosystem

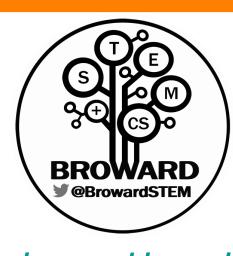
The Broward Area STEM Ecosystem (BASE) is a regional collaboration of STEM stakeholders in the South Florida community aligned with three primary common goals:

- 1. Engage and interest youth with hands-on STEM through authentic experiences and competitions;
- 2.Ensure foundational skills in collaboration, communication, critical thinking, computational thinking, problem-solving and perseverance; and
- 3. Prepare students to be life-ready for future studies and careers in any area, not only those typically thought of as STEM-related.

<u>Mission:</u> To reach our diverse population with a diverse portfolio of STEM opportunities, assuring that STEM is for ALL students.







Hands-on problem-solving



Computer Science





Engineering

Environmental Stewardship



Broward County Public Schools Applied Learning Department

Susan Cantrick, Director
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browardschools.com/stem

BASE is a member of the STEM Learning Ecosystems - https://stemecosystems.org/



Current

3 year

5 year



55 active* members

75 active members

100 active members



The Broward Area STEM Ecosystem (BASE) relies on partnerships with a diverse membership that includes government, higher ed, corporations, non-profit organizations, and others. BCPS has convened a STEM Advisory Board since 2017 that is now formally a member of the STEM Learning Ecosystems international community of practice.



*Membership across various STEM in and out of school time stakeholders, such as BCPS departments and schools, for-profit and non-profit organizations, governmental agencies, families, colleges, and universities







The School Board of Broward County, Florida Lori Alhadeff • Patricia Good • Debra Hixon • Donna P. Korn • Sarah Leonardi • Laurie Rich Levinson • Ann Murray Nora Rupert • Dr. Vickie L. Cartwright, Superintendent of Schools