

# STEM+Computer Science

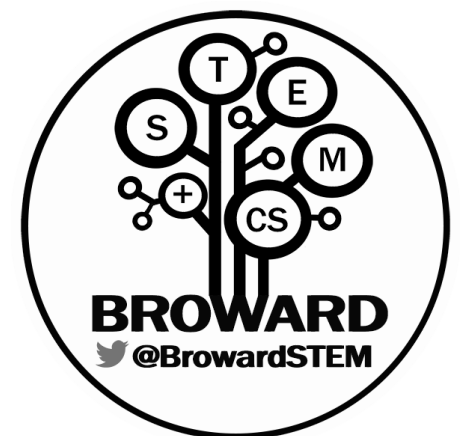
## For every student in every school

### Technology Empowered Agriculture (TEA) Garden Food Forest

*The Technology Empowered Agriculture (TEA) Garden Food Forest project serves as an in-depth model to instruct teachers, students, and their community on why and how to sustainably grow edible food in their neighborhood. It emphasizes both growing culturally relevant native plants and trees, while connecting agriculture and technology.*



- Increases student access to fresh, healthy food
- Incorporates garden harvested crops to the cafeteria
- Creates a cutting edge sustainable learning lab
- Integrates data science and artificial intelligence technology
- Reduces urban heat island effect by providing shade and cooling through evapotranspiration

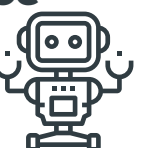


*Hands-on problem-solving*



Computer Science

Robotics



Engineering

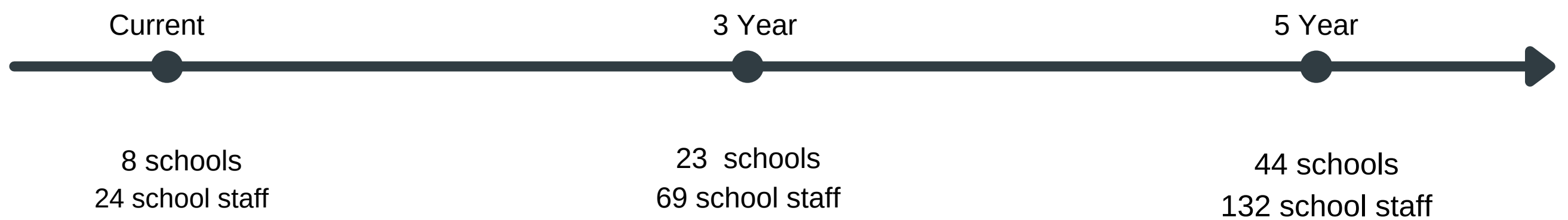
Environmental Stewardship



**Broward County Public Schools  
Applied Learning Department**

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

[browardschools.com/stem](http://browardschools.com/stem)



Beginning in 2021, the TEA Garden Food Forest is a 2-year grant funded through a partnership with the Frederick A. DeLuca Foundation, Broward Education Foundation, Broward County Public Schools, Broward STEM + CS, Arizona State University, Florida Dept. of Agriculture and Consumer Services (FDACS), and the Education Fund of Miami.



**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

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, genetic information, marital status, national origin, race, religion, sex or sexual orientation. The School Board also provides equal access to the Boy Scouts and other designated youth groups. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department & District's Equity Coordinator/Title IX Coordinator at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. [browardschools.com](http://browardschools.com)