

#BrowardCODES

Computer Science in every school, for every student.



BROWARD COUNTY PUBLIC SCHOOLS (BCPS) is the first school district in the nation selected by Code.org (in 2013/14) to participate in a unique partnership designed to increase access to computer science courses, curriculum and resources in schools. The BCPS computer science initiative, called #BrowardCODES, is now a national model for its focus on expanding computer science opportunities for students and professional development for teachers.

#BrowardCODES Fast Facts:

- Computer science continues to grow across the District and is offered at **100 percent of BCPS schools** (Kindergarten – 12th grade). In addition:
 - BCPS is now a Regional Partner with Code.org to increase teacher training and build a local community for computer science.
 - All BCPS high schools and centers offer college-level computer science courses this year.
 - Through \$1.2 million in funding from the National Science Foundation, the District is developing a national model for the integration of STEM plus computer science (STEM+C) into the elementary day.
 - BCPS created an advisory board to broaden participation in computer science and create mentorship, field trip and career exploration opportunities for students with the local business community.
- In 2016/17, more than **50,000 BCPS students studied computer science**.
- In May 2016, through BCPS advocacy at the state level, **Florida passed academic computer science standards**.
- By June 2017, **1,000 BCPS teachers will be trained in computer science**.
- Did you know:
 - By 2020, there will be one million more computer science jobs than computer science students.*
 - Computer science is a foundational field that can prepare students for the 21st century workforce. The basic skills can be applied and utilized in many different career paths.
- The U.S. Bureau of Labor Statistics predicts one in every two STEM jobs in the country will be in computing occupations, with more than 150,000 job openings annually. This makes it one of the fastest growing occupations in the United States. *Source: Bureau of Labor Statistics and National Science Foundation

