

Bring Computer Science to Your Elementary School with CS Fundamentals

Did you know that 90% of parents want their children to study computer science? Why Computer Science? Because CS teaches critical thinking and problem solving, fostering collaboration, curiosity and creativity.

Elementary school is the ideal time for students to be introduced to CS.

Code.org is a one-stop shop for coding in schools. Code.org is the leading K-12 CS curriculum in the U.S. Most importantly, teachers don't need computer science degrees to facilitate the coursework. Code.org classrooms with resourceful teachers see higher scores on English, math, and science standardized tests. Adding CS does not mean cutting other subjects. CS Fundamentals is flexibly-designed and standards-informed so that time spent learning CS concepts can deepen academic and social skills. How it's implemented is up to you – teach CS Fundamentals as a regular part of your classroom schedule, use it to support math and language arts standards, add it to computer lab or library time once a week, or go deeper with extension activities and projects!

DATE: Monday, April 6, 2020
TIMES: 8:30 a.m. Registration; 9:00 a.m. - 3:00 p.m. Workshop Hours
SITE: East Central Educational Service Center 1601 Indiana Avenue, Connersville, IN
AUDIENCE: K-5 teachers and administrators, tech directors, curriculum directors, instructional coaches, high ability teachers. media specialists
Cost: **FREE!** Sub teacher costs will be reimbursed to schools (Lunch Provided)
QUESTIONS: Call 1.800.669.3010 or email mbarbour@ecesc.k12.in.us



As an Indianapolis based non profit, Nextech works to create equitable access to computer science curriculum and experiences for all K-12 Indiana students.

What To Expect:

- Gain new teaching strategies to teach the CS Fundamentals curriculum
- Experience firsthand CS curriculum that is loved by students
- Create an implementation plan for teaching two CS Fundamentals lessons
- Connect to an active community of CS educators
- Take home a printed curriculum guide with pedagogy, tips, and best practices
- Receive a certificate of attendance and PGP points



Attendees need to bring a laptop to this workshop so they can access all resources and materials.

Click to Register