Computer Science Resources

[Code.org](#) - Code.org® is a nonprofit dedicated to expanding access to computer science in schools and increasing participation by women and underrepresented youth.

[CS First](#) - A free computer science curriculum that makes coding easy to teach and fun to learn.

[SCRATCH](#) - With Scratch, you can program your own interactive stories, games, and animations — and share your creations with others in the online community.

[CodeHS](#) - CodeHS is a comprehensive teaching platform for helping schools teach computer science. We provide web-based curriculum, teacher tools and resources, and professional development.

[EdX](#) - EdX is the trusted platform for education and learning. EdX offers the highest quality online courses from institutions who share our commitment to excellence in teaching and learning.

[Codecademy](#) - Learn to code by doing.

[Edgenuity](#) – Edgenuity® is a leading provider of K-12 online curriculum and blended learning solutions.

[Edhesive](#) - Edhesive® brings STEM to schools by providing online curriculum from recognized experts, student supports, teacher tools and resources.

[Coursera](#) - Provides free access to over 3,800 courses from leading universities and companies

[Khan Academy](#) - Khan Academy is a nonprofit with the mission to provide a free, world-class education for anyone, anywhere.

[MIT OpenCourseWare](#) -_Provides an extensive catalog of free IT classes.

[Microsoft Virtual Academy](#) - Microsoft Virtual Academy has an extensive lineup of free courses students interested in a career in technology.

[NICCS™](#) - The NICCS Education and Training Catalog is a central location where cybersecurity professionals across the nation can find over 5,000 cybersecurity-related courses.

[Linux Academy](#) – Learn-by-Doing cloud training platform.

[Cisco Networking Academy](#) – Provides online facilities for building IT skills.

[freeCodeCamp](#) - The mission: to help people learn to code for free. We accomplish this by creating thousands of videos, articles, and interactive coding lessons - all freely available to the public.

[OpenCourser](#) - OpenCourser's mission is to provide learners with the most authoritative content about online courses.

[In LEARNING](#) – Provides online courses.

[VEXcode Blocks](#) – Block based coding for VEX Robotics.

[Makeblock](#) – Learn coding with Hardware.

[OEDb](#) – Open Education Database aggregates free online classes available elsewhere on the web.