



# What CodeHS Will Do For Your District

CodeHS provides an online computer science curriculum, offers professional development opportunities to teachers, and collaborates with teachers and administrators to implement successful computer science programs at the high school level. Our current year long introductory computer science curriculum is accessible entirely online, and we are developing content for more advanced computer science courses, too.

## FOR STUDENTS:

Students who have never programmed before find CodeHS fun and accessible. With a self-paced curriculum that helps students develop important logical thinking and problem-solving skills, students learn to program in a way that is both challenging and rewarding.

**CURRICULUM FORMAT:** CodeHS content is broken down into a series of learning “modules”, including video tutorials, quizzes, example code, applied programming exercises, and programming challenges. Content is available entirely online through the web browser.


**TOPICS COVERED:** With no prior programming experience required, students learn the foundations of computer science and develop the programming know-how required to learn any programming language. Topics include: top down design and decomposition, control structures, variables, user input, booleans, and much more.

**TESTIMONIALS:** Thousands of students have learned successfully with CodeHS. The flexible nature of a self-paced curriculum allows students of different ability levels and with different learning styles to learn effectively.

## FOR TEACHERS:

Teachers utilize a number of teacher tools, resources, and support available on the CodeHS site to make teaching easier, more efficient, and more effective.

**TEACHER TOOLS:** teachers can view, run, and grade student programs online through the CodeHS site, monitor the progress of individual students and classes, create their own custom syllabus using CodeHS content to help class planning, and utilize an online class forum to facilitate class discussions and student collaboration.



**TEACHER RESOURCES:** to make grading easier, teachers can use problem guides that set out motivation, solutions, and common student errors for every problem that students will complete on CodeHS. Teachers also have access to a glossary of CS terms and exercise handouts that they can use to add a collaborative and discussion-based component to CS classes.

**TEACHER SUPPORT:** whether the teacher has an extensive background in computer science or has never programmed before, CodeHS is dedicated to helping teachers teach the best possible CS course by providing extensive teacher support from our online community of CS tutors and our enthusiastic CodeHS team.

**PROFESSIONAL DEVELOPMENT:** For schools and districts that do not have a dedicated computer science teacher, CodeHS offers a 15-hour online professional development course to help teachers prepare for the class. This course teaches the basics of programming, as well as how to lead an introductory computer science class. Effective debugging methods, classroom techniques, and teaching computer science in a blended classroom will be among the topics covered.

## FOR ADMINS:

Your school district probably has specific goals that you would like to achieve when it comes to starting or expanding a computer science program. CodeHS is dedicated to learning about your district and working with you to achieve those goals.

**CONSULTATION:** To ensure that the rollout of the CodeHS program is successful for students, teachers, and admins in your district, CodeHS provides a consultation involving research, customization, and implementation of the CodeHS program.

**IMPLEMENTATION:** A successful CS program will involve the collaboration of district level administrators, school administrators, teachers, students, and the general school community. CodeHS will help lead the implementation of your CS program by coordinating and working with these various parties.

**EVALUATION:** Program evaluations, including class and school level reports at the end of each quarter, pre- and post- tests to show results of CodeHS program, and teacher/student feedback sessions will be provided by CodeHS to help your district see the impacts of the CodeHS program.

WANT TO SIGN UP?

contact us at [team@codehs.com](mailto:team@codehs.com) to get started today

**CodeHS.com**