

# Guidance Counselors: What You Need to Know

### Why is Coding Important?

It is estimated that there will be over one million unfilled computer science jobs in the year 2020. In today's digital age, computer science is now used across every industry in cities around the world. It's a practical skill that applies in every field, even if your students don't become a professional programmer. Be an advocate for taking computer science at your school, and give your students the gift of access to the fastest growing field in the world!

#### What is CodeHS?

<u>CodeHS</u> is a comprehensive platform for helping schools teach computer science. We provide web-based curriculum, teacher tools and resources, and professional development.

## **College and Career Ready**

Whether your students would benefit from an introductory look into computer science, the tools to learn web design or mobile app development, or the rigor of one of our College Board-endorsed AP courses, we have everything students need to explore the endless opportunities of computer science.

To see how our curriculum aligns to the CSTA K-12 CS Framework or to learn more about which courses are UC A-G approved, click <u>here</u>.

#### 6th-12th Grade Curriculum Pathway

Our courses teach students the fundamentals of each programming language, as well as critical thinking strategies to help them apply their new skills in a real-world environment.

Learn more about the <u>CodeHS pathway</u> and take a look at our <u>course offerings!</u>

# What can you do now?

- Discuss what courses are being offered with the CS teacher(s) at your school.
- Reach out to students who have expressed interest in CS courses in the past.
- Seek out students who are generally underrepresented in CS classes.
- Urge your administration to expand the CS program to provide access to more students.
- Contact your school's account manager or email hello@codehs.com to learn more.





