



# CodeHS

## Why Teach AP Java With CodeHS?

Make teaching and learning AP Java fun, engaging, and efficient with the CodeHS web-based AP Java curriculum. CodeHS is the only platform that provides an end-to-end solution for teaching AP Java using a web-based coding environment. CodeHS is the best way to teach Java and prepare students to ace the AP exam.

### For Teachers

**Save Time Grading:** with an entirely web-based curriculum and an extensive autograder, CodeHS helps you save time teaching your course.

- ❖ All programming exercises are run through the CodeHS autograder, helping students to debug their own programs before needing help from a teacher.
- ❖ Manage student code submissions easily. Once students submit their code for grading, you can easily run programs through the web browser and leave feedback and notes beside student code.

**Spend More 1-on-1 Time With Students:** take advantage of the blended learning model to keep all students engaged and focus time with students who need help.

- ❖ Students work at their own pace through the curriculum, watching short video tutorials, tinkering with example code, writing their own programs, and testing their knowledge with quizzes and assessments.
- ❖ Use progress tracking tools to see where your students are in the curriculum. Identify students who are excelling and those that need more help. Provide 1-on-1 attention to those who need assistance, while other students stay engaged and challenged.

**Customize Your Course:** make the CodeHS AP Java course your own by creating your own content and assignments.

- ❖ Create your own projects and quizzes for students to complete and assign this content to students in your class.
- ❖ Build your own autograder for your custom content so that your students can receive immediate feedback.
- ❖ Use the same tools that we use to build our curriculum to create your own content!

**Easy Setup:** sign up and get your classes organized with no hassle.

- ❖ As an entirely web-based platform, you can sign up and get started in minutes.
- ❖ No additional software purchases or downloads are needed -- everything is run through the browser!

## For Students

**Work at Your Own Pace:** Students master concepts by working at their own pace through the curriculum.

- ❖ Students work through short video tutorials, example code, programming exercises, and quizzes to learn content.
- ❖ Students speed through lessons that make sense to them and spend more time on those that they find a bit more challenging.
- ❖ Students can move on to the next lesson when they have mastered concepts, rather than when their classmates have.

**Get Immediate Feedback:** students write and run code in the web browser, and receive immediate feedback from a comprehensive autograder that will help them debug programs.

- ❖ Each exercise in the AP Java curriculum is autograded, providing students with hints and suggestions about how to debug their programs.
- ❖ Immediate feedback helps students work through bugs themselves and not get stuck.

**Prepare to Ace the AP Java Test:** practice for the AP Java test and make sure that you are prepared to succeed.

- ❖ Practice multiple choice throughout the curriculum with built-in quizzes and unit tests that test your knowledge of concepts being taught.
- ❖ After students complete the curriculum, prepare for the AP test by working through review materials in the weeks leading up to the test.

For more information on our AP Java course visit [codehs.com/apjava](https://codehs.com/apjava) or shoot us an email at [hello@codehs.com](mailto:hello@codehs.com), we'd love to speak with you!