



Vibe Coding for Students Activity Plan

Overview

Students explore how to build programs with natural language prompts, refine and debug AI outputs, and design an app.

Recommended Grade Level(s): 9-12

Activity Length: 1 hour

Experience Level: Beginner

Technical Requirements

- Computer with connection to the internet and a modern web browser
- Students must create a free Bool account to access this activity. Create an account at bool.com/hour
- [Vibe Coding with Bool Requirements](#)

Activity Materials

Student Activity:

- bool.com/hourofai/student

Teacher Instructions

- Before the Hour of AI:
 - Review the technical requirements and test that bool.com is not blocked by your school network
 - To access this activity, students must create a free Bool account bool.com/hour
- During the Hour of AI:
 - Direct students to bool.com/hourofai/student
 - Allow students to work through Hour of AI at their own pace, providing encouragement and support when needed.
- After the Hour of AI:
 - Did you know that CodeHS offers K-12 AI curriculum, PD for teachers, and classroom tools? Go to codehs.com/ai to learn how you and your students can continue learning about AI.

Need Help?

Email support@codehs.com to get in touch with our support team!