



Java Coding Bootcamp for Indiana Teachers

In Partnership with the Indiana Department of Education

This Java Bootcamp helps educators level up their coding skills and understanding of the Java programming language. Through CodeHS and the IDOE, the Java Bootcamp is free for any Indiana teacher.

Java Bootcamp Overview

The bootcamp is a combination of weekly (mostly optional) meetings, and online course work. The approximate time commitment is 3-4 hours per week. After the bootcamp, teachers can continue working through the online Java PD course.

Teachers who complete the Java Bootcamp will receive:

- Professional development certificate of completion for 15 hours
- Access to the CodeHS online Java PD course
- Stipend upon completion
- Free CodeHS Pro license for first time customers



Weekly Schedule

Week	Topics
Week 1*	Virtual Java Kick-off Class Printing, Variables & data types, Expressions & assignment statements, Compound assignment operators, User input, Casting & ranges of variables
Week 2	Virtual Class Period Objects: Instances of Classes, Creating and Storing Objects (Instantiation), Overloading, Calling a Void Method, Calling a Void Method with Parameters, Calling a Non-void Method
Week 3	Virtual Class Period String Objects, String Methods, Boolean Expressions and If Statements, If Statements and Control Flow, Iteration (While Loops), For Loops
Week 4	Virtual Class Period Writing Classes, Constructors, Writing Methods, Scope and Access, Array, Traversing Arrays

***Only the Week 1 virtual class is required. All others are optional.**

Register online for free at codehs.com/indianapdregistration2023 today!

codehs.com | hello@codehs.com | @codehs