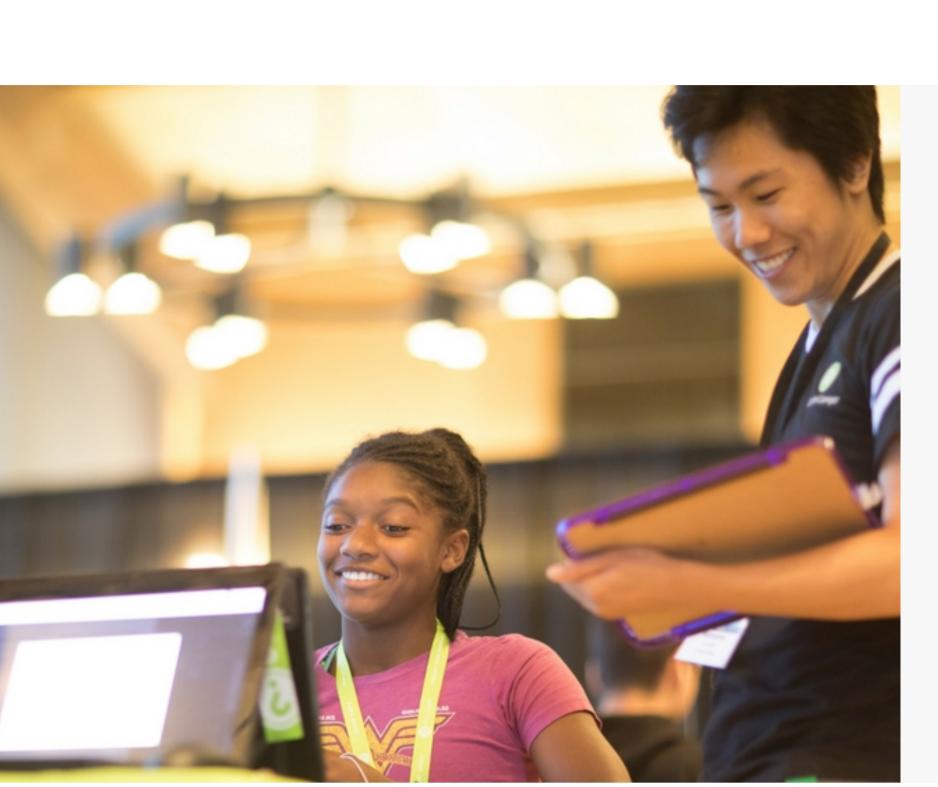
AGES: 13 - 17 (Must turn 13 by 12-31-18) **SKILL LEVEL:** Beginner-Advanced **PATH:** Coding, Game Development

EXPERIENCE: iD Tech Camps | Weeklong PREREQUISITE: See course description **TOOLS:** Java, Processing, Eclipse



Code and Develop Games with Java

Course Description

Create games and discover the intersection of coding and visual arts! You'll learn Java, one of the world's most widely used and indispensable programming languages, and use the Processing library to add graphics to your own arcade games. Dive into the art of game creation and build a portfolio colleges will notice.

Proficiency in algebra: knowledge of variables, integers, and absolute values, and ability to evaluate algebraic expressions using order of operations and the distributive property.

Locations for this course

In this course, your student will:

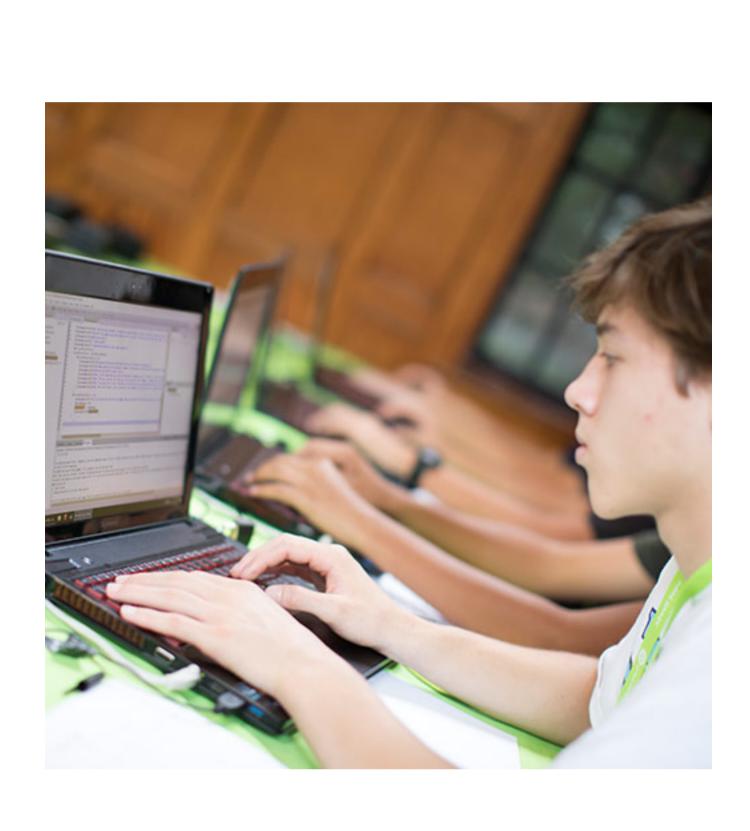
- Code games in Java
- Identify variables, data types, classes, and constructors
- Create graphics using Processing
- Solve programming challenges with logic and code skills

Your student will take home:

Project files

Click the button below to continue, or learn more about our Game Development and Coding Paths.

Locations for this course



Locations offering this course

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- > Singapore

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- > California Southern
- > Colorado > Connecticut
- > Florida > Georgia
- > Illinois
- > Indiana
- > Kentucky
- Maryland
- Massachusetts
- Michigan Minnesota
- Missouri
- Nevada
- > New Hampshire
- New Jersey
- New York > North Carolina
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