

MindDance Coding: Video Game Design with Scratch

W1: June 10-June 14

W3: June 24-June 28

W6: July 15-July 19 9:00 a.m.-12:00 p.m.

W7: July 22-July 26 W8: July 29-August 2 12:30 p.m.-3:30 p.m. Entering grades 2-8

Kids learn to code by creating their own video games. Each camper works with a school laptop and with Scratch, an MIT-developed computer programming language for young people. Participants begin by creating classic games like Pong, Pac-Man, and Brick Breaker. Then they invent new games of their own. Three MindDance teachers provide inspiration and support as kids create and share their work. Participants experience a warm and social learning community that is hands-on, challenging, and fun. The Scratch programming language is free and web-based, allowing campers to work on their projects from home, long after camp is over, and to publish their work to the Scratch website. The camp is great for beginning and experienced coders. \$200 Instructors: MindDance Team