

## **MindDance Coding: Video Game Design with Scratch**

W1: June 6-June 10

W3: June 20-June 24

9:00 a.m.-12:00 p.m.

W2: June 13-June 17

W7: July 18-July 22

W8: July 25-July 29

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 learning the basic mechanics behind classic games such as Pac-Man and Super Mario Bros. They then spend the week inventing new games of their own. 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.

Cost: \$225

Instructors: Nick Wolf & MindDance Team