MindDance Coding: *Video Game Design with Scratch Cost: $200*

Week 1: June 8-June 12

Week 3: June 22-June 26

Week 6: July 13-July 17

9:00 a.m.-12:00 p.m. Entering Grades: 2 3 4 5 6 7 8

Week 7: July 20-July 24

Week 8: July 27-July 31

12:30 p.m.-3:30 p.m. Entering Grades: 2 3 4 5 6 7 8

Instructors: MindDance Team

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.