MindDance Coding: *Inventing with Computers Cost: $200*

Week 1: June 8-June 12

Week 6: July 13-July 17

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

Week 7: July 20-July 24

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

Instructors: MindDance Team

Kids experience the fun of combining coding and engineering. Each participant works with a school laptop and with Scratch, an MIT developed coding language for young people. Campers use Scratch to create their own video games, musical devices, and interactive art. To connect Scratch with the physical world, campers work with the MicroBit from the Educational Foundation. Using this tool and other supplies provided by the MindDance team, the campers can build their own controllers that will integrate with Scratch and their created projects. 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. This camp is great for beginning and experienced coders.