

Coding 101 in Karel Programming

W2: June 17-June 21

12:30 p.m.-3:30 p.m. Entering grades 5-9

W4: July 1-July 5 (four days)

9:00 a.m.-12:00 p.m. Entering grades 5-9

This coding camp teaches what it truly means to, and transitions students from block-coding to true text-based programming using a hands-on, interactive format. Students will learn problem-solving skills and the fundamentals of coding, including syntax, control structures, code organization, and more. The Karel programming language, a form of Java Script, was developed at Stanford University, and provides an introduction to JavaScript. W2: \$405-- W4: \$325 Instructor: Silicon STEM Academy