

No Prior Experience Needed

# After School Program

Code O World  
Elevating STEM Education

Sunset Ranch Elementary

## Robotics



Grades K-3 -> Lego Wedo Robotics: Create your robot with LegoBricks and program it to move, sense, conduct investigations. It helps sharpen computational thinking & logical reasoning.

Grades 4-6 -> Robotics with Activity Bots: Learn to program the robot to navigate, to draw shapes, add different sensors and sync it to work with remote buttons. Intro to Electronics.

## Scratch Coding



Learn the basics of programming, develop creativity and problem solving skills. Kids will learn the concepts of loops, use of variables, cloning and broadcasting by building projects like Circle Wars, Flappy Bird, Tic-Tac Toe, Frogger etc.

Skills learned can be applied to other advanced programming languages.

Class	Grades	Cost	Day	Date and Time	# Sessions
Robotics	K to 6	\$109	Friday	Feb 28th - Apr 03rd 2:30 PM-3:30PM	6
Coding with Scratch	1 to 6	\$109	Friday	Feb 28th - Apr 03rd 2:30 PM-3:30PM	6

Code O World will provide Robotics kits and laptops needed for the class. Children cannot take home any of the supplies. Students will earn rewards & certificates.

To Register - [www.codeoworld.com](http://www.codeoworld.com) ( click - Enroll / Pay )

OR call 510-990-3034 / 415-494-1286 OR email [info@codeoworld.com](mailto:info@codeoworld.com)

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