

No Prior  
Experience  
Needed

# After School Program

Code O World  
Elevating STEM Education

Ruhkala 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 learnt can be applied to other advanced programming languages.

Class	Grades	Cost	Day	Date and Time	# Sessions
Robotics	K to 6	\$109	Tuesday	Feb 25th - Mar 31st 2:30 PM - 3:30 PM	6
Coding with Scratch	1 to 6	\$99	Tuesday	Feb 25th - Mar 31st 2:30 PM - 3:30 PM	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. If school has a minimum day, then class will happen immediately after the school finishes.

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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