

# Robotics with BlocklyProp Course

Free Professional Development for Middle/High School STEM Educators

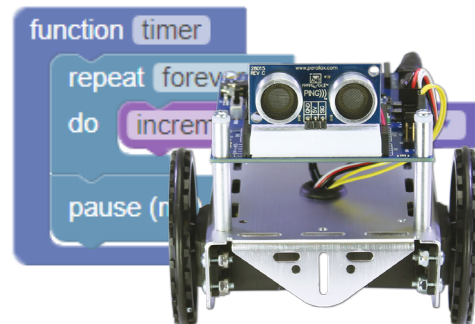
**February 1st, 2019**

8:30 AM to 4:30 PM

Manteca Unified School District, Room 101

2271 W. Louise Avenue

Manteca, CA 95337



## Event Details

The Robotics with BlocklyProp course is an engaging one-day STEM Professional Development course featuring Blockly graphical programming and the ActivityBot 360° robot. Join Parallax's educational team for a hands-on, immersive experience with robotics, sensors, and block-based graphical programming (compatible with C).

- Build and program an ActivityBot 360°
- Program a microcontroller by writing programs that display messages, remember values, make computations with math operators, and interact with external circuits
- Build circuits to apply principles of electronics, including voltage, resistance, current, signal generation, and signal monitoring

*"I learned a ton about programming and robotics in just one day! I am thankful for this opportunity to learn and grow as an educator to inspire future programmers in the classroom! Thank you, Parallax, for making robotics education accessible even to novices!"*

— Melysa

Middle School Science & STEM educator, Bartlesville, OK

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