

# EV3 MICROPYTHON FINAL CHALLENGES



By **STEMPowering Girls**  
[stempoweringgirls.org](http://stempoweringgirls.org)

# REVIEW!

Last week, we learned about the color sensor and gyro sensor.

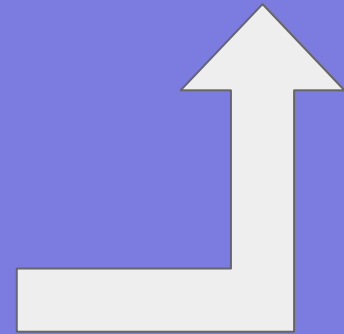


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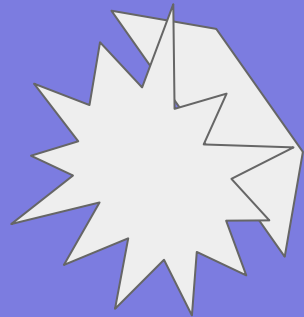
# FINAL CHALLENGE #1:

COMPLETE THE MAZE - YOU CAN USE SENSORS



# FINAL CHALLENGE #2:

USE EITHER A TOUCH SENSOR OR A ULTRASONIC SENSOR TO STAY AWAY FROM WALLS. (NEED TO DODGE 5 WALLS FOR ULTRASONIC SENSOR, 10 WALLS FOR TOUCH SENSOR)



# FINAL CHALLENGE #3:

USE THE GYRO SENSOR TO DRAW A PENTAGON

