

Full Throttle STEM™ Rover: Logging GPS Data to an SD Card

Challenge Problem and Resources



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1. CHALLENGE PROBLEM: LOGGING GPS DATA TO AN SD CARD

Put a GPS shield on an Arduino board and log the motion of the board through a series of GPS points stored to a SD shield

1.1. THE TOOLS

An Arduino board, an SD card, SD and GPS shields for Arduino, and the Arduino IDE.

1.2. THE CHALLENGE

Create an Arduino sketch of captured GPS points and store them on the SD card.