

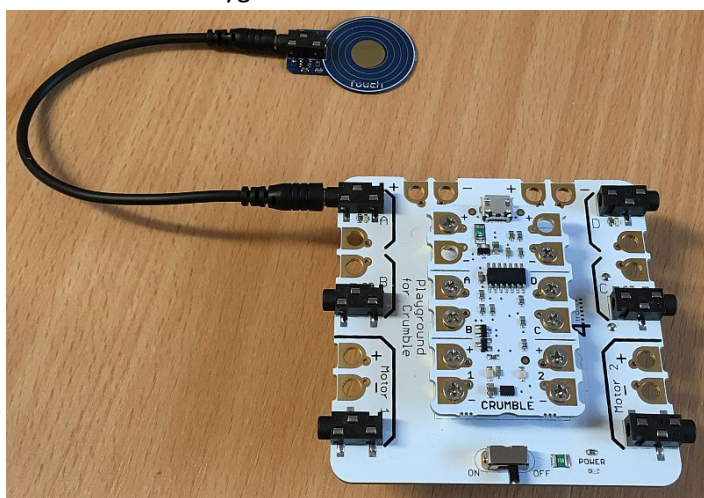
Using the Touch Sensor Gizmo with Playground for Crumble

Requirements:

- Playground for Crumble with Crumble attached and batteries installed
- Touch Sensor Gizmo
- 1 x Connection cable

Connections:

1. Switch Playground OFF
2. Plug connection cable into Gizmo and Pin A on Playground
3. Switch Playground ON



Without Software:

Touch the round pad on the Gizmo

- ➔ LED on Gizmo will light
- ➔ LED on Pin A of Playground will light

Simple Software Demo:

This software will start Motor 1 when the Touch sensor Gizmo is activated, and stop it when it is released. If a Motor Gizmo is attached then it will start and stop as directed. With or without a Motor Gizmo, the Red LED on the Crumble for Motor 1 will turn on and off. See how many sheets of paper can be put on top of the Touch sensor before it stops working. **Note:** you will have to wait a minute, or switch off and on to reset the sensor after placing the paper sheets.

