

# Activity Sheet

# Basic of Electronics – Voltage

## Measuring Voltage of a Battery

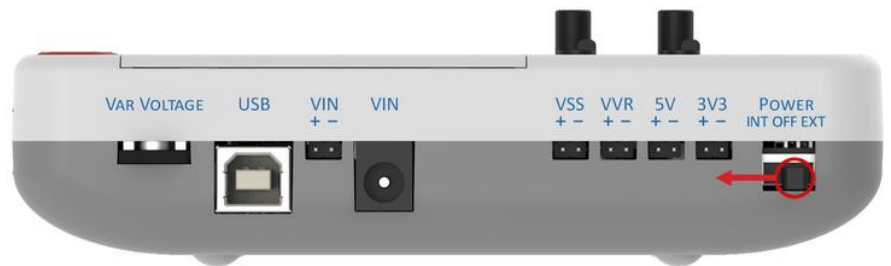
In this activity, you will learn how to measure voltage of a battery using evive.

## COMPONENTS

evive, male to female jumper wires, battery (whose voltage will be measured).

## STEP-BY-STEP

1. Power the evive: Flip the **POWER** switch to its left to turn ON evive.
2. When evive starts up, you will get a menu on evive display. If not, then centre press on the navigation key.



3. To measure voltage, we have to navigate to **Sensing**. Select this option using the navigation key.
4. Then, navigate through the menu as follows: **Sensing > ProbeV (30V) & I/V (5V)**.
5. Connect a red male to female jumper wire to the rightmost pin & black wire to centre pin of Graph.
6. Connect the red wire to the positive terminal and black wire to the negative terminal of the battery. You will get the voltage of the battery on the screen.

