

Making Batteries

Name: _____

Date: _____

Aim: To find out which plant materials make the most effective electrochemical cells.

Equipment I used:



galvanized
nail or screw



piece of
copper wire



insulated
copper wires



multimeter



potatoes

Other Organic
Material Tested:

Diagrams:

Observations:

Fill in your multimeter voltage readings in the table below.



Organic Material	single cell (V)	series of 2 (V)	series of 3 (V)	Prediction for 5
potatoes				
boiled potato				

Results:

Why are some organic materials better than others?