## Physics 140 Discovery Room #9 10.3 switches, electric current, batteries, power, voltage; 11.1 magnets, compasses, electromagnets

Name	Date/Time
	a switch, and a light bulb. Using a dry erase by the direction of the current everywhere in the the arrows below.
<u>=</u>	ne wires, with the wire running parallel to the ht turn on. What does the compass do? Why?
	en you close the switch for two situations: one e"+" terminal of one battery connected to the our observation?
<ol><li>Reverse the polarity of one of the batte</li></ol>	ries. What happens? Why?
3. Reverse the polarity of one of the batte	nes. what happens: why: