

Student Self Assessment

Name _____ Period _____

Physics: Circuits

v1.3

Track your learning for each target, write the resources that will help you learn. Add notes and useful tidbits too!

#	Standards	Learning Targets <i>I can....</i>	Tracking my progress				Resources		
			Have no clue	Kind of know it	I think I get it	I can teach this	Notebook pages	Textbook Sections	Other resources
1	1E2	Differentiate between conductors and insulators							
2	5B3c	The change in electrical potential in a circuit is the change in potential energy per unit charge (voltage drop)							
3	1E2	Demonstrate that all conductors have resistivity, and what factors might affect resistivity $R = \rho L/A$							
4		Identify parts of a circuit (including schematic symbols)							
4		Connect parts of a circuit to light a bulb using different configurations							
5		Distinguish between a series and parallel circuit.							
6		Calculate voltage drop, current, and resistance in series circuits.							
7		Calculate voltage drop, current, and resistance in parallel circuits.							
8		Draw a series circuit given a description.							
9		Draw a parallel circuit given a description.							
10		Design an experiment to determine unknown resistance in a circuit							
11		Identify the direction of conventional current in a circuit							