

Electric Current & Circuits Unit Turn in Rubric and Check Off: Arrange your work in the following order and attach this sheet to the first page. Score your own work and total up your points earned. I will verify this, so be honest!

Name: _____

Period: _____

Date: _____

Assignment	Date Due	Check off if in Packet and if late or on time	Points Possible	Points Earned (Half points if late = no stamp)
Lesson 1 a-c Current Electricity: Electric Field/Movement of Charge, Electric Potential, Electric Potential Difference. Read and Answer CFU Questions.	4/21/16		10	
Lesson 2 a-c Electric Current: What is an Electric Circuit?, Requirements of a Circuit, Electric Current. CFU Questions.	4/22/16		10	
Lesson 3 a-c Electric Resistance: Journey of a Typical Electron, Resistance, Ohm's Law. CFU Questions.	4/26/16		10	
Conceptual Physics Practice Sheet: Electric Current and Ohm's Law.	4/28/16		10	
Electric Current and Circuits Chapter Problems 4-6, 10-12, 17-20, and 27-32. Download Solution Set.	4/29/16		15	
Lesson 2 d-e and 3d Electric Current/Resistance: Power: Putting Charges to Work, Common Misconceptions Regarding Electric Circuits, and Power Revisited. CFU Questions.	5/3/16		10	
Lesson 4 a-b Circuit Connections: Circuit Symbols and Circuit Diagrams and Two Types of Connections. CFU Questions.	5/5/16		10	
Lesson 4 c-e Circuit Connections: Series Circuits, Parallel Circuits, and Combination Circuits. CFU Questions.	5/6/16		10	
Electric Current and Circuits Chapter Problems 38-42. Check Answers Here.	5/10/16		10	
Electric Current and Circuits Chapter Problems 45-52. Check Answers Here.	5/12/16		15	
All warmups that you have from this unit	5/16/16		5 for each (need at least 10) 50 poss.	
Total Points Possible/Points Earned			160	