

FLIP Sheet #1

Chapter 2: Section 2 Electric Current Flow of Electric Charges p. 45-46

Cornell Notes—Electric Current

<p>(Questions related to the notes.)</p> <ol style="list-style-type: none"> 1. What is the difference between static electricity and electric current? 2. There are 2 different wires, and the current through wire A is greater than wire B. What can you tell me about the electric charges flowing through each wire? (HOT) 3. Why does electric current have to travel in a circuit? 4. Can the “path” be rectangular? A straight line? Oval? 	<p>Electric Current--</p> <ol style="list-style-type: none"> 1. Continuous _____ of electric _____ through a material 2. Rate of _____ <ul style="list-style-type: none"> ○ The amount of _____ that passes through a wire in a _____ ○ Unit for the rate of _____ <ul style="list-style-type: none"> ▪ Ampere or _____ (A) ○ Number of _____ equals the amount of charge _____ past a given point each _____ <p>Electric Circuit—</p> <ol style="list-style-type: none"> 1. A _____, unbroken path through which _____ can flow 2. _____ requires a specific path to follow 3. To produce _____, charges must flow continuously from one place to another 4. Complete _____
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Summary: Write three ideas from today’s flip. This is part of the homework.

Don’t forget to answer the questions in the left column.