**Consolidation Task Checklist**

**Part 1: Designing a Dorm Room Circuit**

* Include at least 3 appliances
* Include a combination of at least 1 series and 2 parallel circuits
* Draw a neat circuit diagram with electrical symbols learned in class.
* Include as many switches as necessary.
* Include one “safety switch” that could shut off the whole room

**Part 2: Calculating Cost and Making Connections to Energy Poverty**

* Create a table with a list of your appliances
* Include the appliances’ kilowatt-hours
* Use the mid-peak price of 15 cents/kh
* Write a paragraph summary of a community in Ontario that has less access to electricity.
* Include at least 1 reference written in APA style.