

### Reflection Checklists: Paper Towel Lab

Use the following checklists to evaluate the hypothesis, table, bar graph, and conclusion from our paper towel lab. Check off the statements that best describe your work. Consider having a peer rate your work too.

Hypothesis	Table	Bar Graph	Conclusion
<input type="checkbox"/> My hypothesis is written in an “If, then, because” format. <input type="checkbox"/> The if section of my hypothesis names the type of paper towel that I thought was going to work the best at absorbing water. <input type="checkbox"/> The then section of my hypothesis says something like “will absorb more water” or “will hold more water.” <input type="checkbox"/> After reading the because section of my hypothesis, people can understand my reasoning. <input type="checkbox"/> My hypothesis is a prediction, not a summary or a conclusion of what I've learned.	<input type="checkbox"/> My table has a title that accurately explains what we were trying to learn in our lab. <input type="checkbox"/> Every number in my table has a proper label. <input type="checkbox"/> My table is neat and easy to read. <input type="checkbox"/> My table doesn't have extra numbers, units, words, or mathematics written all over it.	<input type="checkbox"/> My graph has a title that accurately explains what we were trying to learn in our lab. <input type="checkbox"/> I labeled the x-axis and the y-axis of my graph with “Type of Paper Towel” and “Milliliters of Water Absorbed.” <input type="checkbox"/> The bars on my bar graph are tall and wide, filling the entire graph paper. <input type="checkbox"/> The scale on my y-axis is even—each box represents the same amount of mL. <input type="checkbox"/> My graph is neat and easy to read.	<input type="checkbox"/> My conclusion starts with a summary of my results. <input type="checkbox"/> I mention surprising findings in my conclusion. <input type="checkbox"/> I mention something that I learned about paper towels and absorbency in my conclusion. <input type="checkbox"/> I have included a short description of what I'd like to test next in my conclusion. <input type="checkbox"/> My writing has few grammar and spelling errors.

**Suggestions for improvement:** List three changes that you could make to your lab report. Explain why those improvements would be worthwhile.