Experimental Design Division C

Highschool: _______________________________ Team
Number: _______________________________
Team Member Names: _______________________________

Task: You are to design and conduct an experiment testing the absorbency of different types of papers using the materials provided. You have 50 minutes to conduct your experiment, report your findings, and clean up your station.
### Materials Available:

<table>
<thead>
<tr>
<th>Notebook Paper</th>
<th>Charmin Ultra Strong Toilet Paper</th>
<th>Water</th>
<th>Construction Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Paper</td>
<td>Generic Paper Towel</td>
<td>Pipette</td>
<td>Balance</td>
</tr>
<tr>
<td>Weights</td>
<td>Plastic Graduated Cylinder</td>
<td>Ruler</td>
<td>Bounty Paper Towel</td>
</tr>
<tr>
<td>Cup</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Statement of Problem:

### Hypothesis:

### Variables:

- **Independent:**
- **Dependent:**
- **Controlled:**

### Experimental Control:

### Materials:
Procedure:

Qualitative Observations:
Quantitative Data (Data Table):

Hypothesis:

Variables:
Independent:

Dependent:

Controlled:

Graph(s):

Experimental Controls:

Materials:
Analysis and Interpretation of Data:

Possible Experimental Errors:

Conclusion:

Task: You are to design and conduct an experiment testing the absorbency of different types of papers using the materials provided. You have 50 minutes to conduct your experiment, report your findings, and clean up your station.
Applications and Recommendations for Further Use: