1. Go to Microsoft Word (have your data table available)
2. Go to “Insert” and click “Chart” (use a column chart if comparing)
3. The Series columns are your trials (1, 2, and 3) – Type trial 1, trial 2, trial 3

The Category columns are your independent variables

1. Enter your data into the chart (You can copy and paste your chart to print it if you want)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Trial 1 | Trial 2 | Trial 3 |  |  |
| Water | 12 | 11 | 10 |  |  |
| Coffee | 7 | 5 | 2 |  |  |
| Coke | 3 | 2 | 2 |  |  |
| OJ | 6 | 5 | 5 |  |  |

1. Give your graph a title. Your title should be your testable question.
2. Create axis titles:

Vertical axis (Y-AXIS): Dependent Variable

Horizontal axis (X-AXIS): Independent Variable

“Insert” Text box (go to shape outline and make it white)🡪 Type your title, rotate, and place.

IV: Type of Liquid

DV: Plant Height (Inches)