

Collecting and interpreting data ...

What data will you collect from your experiment?

How will you collect your data? (Measure, weigh, observe, other?)

Is your data quantitative or qualitative or both?

How will you summarize your data?

Quantitative:

Mean

Range

Standard Deviation

Qualitative:

Mode

Median

Frequency of Distribution

How will you record your data? (Table, observation notes, other?)

How will you display the data? (Table, graph, pictures, other?)

SAMPLE DATA TABLE:

Column for Independent Variable	Column for Dependent Variable						Column for derived quantity
(levels)	(trials)						(average amount)
	1	2	3	4	5	6	

HOW WILL YOU GRAPH YOUR RESULTS?

