

Rules for Scientific Graphing

1. Title the graph to indicate what relationship is represented.
2. Label each axis with units and the variable the axis represents.
Y-axis: dependent variable
X-axis: independent variable
3. Spread out data by using an appropriate scale.
4. Plot each point on the graph with a dot.
5. Connect plotted points using a best fit line or curve.
6. Use a key if plotting more than one set of data on one graph.