

## LENSES Template

<b>Label &amp; List</b>	<p>Title:</p> <p>Independent Variable With Units:</p> <p>Dependent Variable With Units:</p> <p>High and Low Data Points:</p>
<b>Equation</b>	<p>State the relationship for this graph...          Direct, inverse, linear, exponential, other</p> <p>As the IV _____, the DV _____.</p> <p>The equation for this graph is...</p>
<b>Notice</b>	<p>What do you notice happening?</p> <ul style="list-style-type: none"> <li>• Identify the properties of the graph.</li> <li>• Calculate the slope of the graph. Show your work.</li> </ul>
<b>Speculate</b>	<p>What can you speculate about the graph?</p> <ul style="list-style-type: none"> <li>• Predict an intermediate data point.</li> <li>• Hypothesize what will happen to the dependent variable if the independent variable increases.</li> <li>• Extrapolate the next data point and record it on the graph.</li> <li>• What inferences can be made about this graph?</li> </ul>
<b>Explain/ Evaluate</b>	<p>Explain your predictions from the <i>Speculate</i> section and how they relate to your observations.</p> <ul style="list-style-type: none"> <li>• What question is not addressed by the graph that would allow for a better understanding of the topic?</li> </ul>
<b>Summary</b>	<p>What content have you learned?</p>