

**Sanborn Regional School District Lab Report Form**

**Elementary School Form 4<sup>th</sup> Grade-To be used at least once during the school year**

**Directions for Writing Your Laboratory Report:**

Working on your own, summarize your experiment and results. Use your own notes. You may wish to write a draft of your report on scratch paper. **Your report must have the following section headings and include the following information:**

<b>Science Lab Report: Focus Correction Areas (FCAs)</b>	<b>Remember</b>
<b>I. <u>Purpose</u></b> <ul style="list-style-type: none"><li>• What is the purpose of this lab?</li><li>• How does this lab connect with what is being studied in class?</li><li>• What connections to real-life does this lab have?</li></ul>	<b>2-4 sentences</b>  <b>(some labs may have more depending upon the nature of the experiment)</b>
<b>II. <u>Hypothesis</u></b> <ul style="list-style-type: none"><li>• What do you think will happen as a result of your actions? (“If ... then ...”)</li></ul>	<b>One “If...then..” statement</b>
<b>III. <u>Materials</u></b> <ul style="list-style-type: none"><li>• Materials <u>list</u> must be included.</li></ul>	<b>Bulleted list and numbered materials....no paragraphs</b>
<b>IV. <u>Step by Step Directions</u></b> <ul style="list-style-type: none"><li>• A <u>step-by-step</u> procedure must be clearly written so that someone else could accurately repeat your experiment.</li><li>• The design must control the variables</li></ul>	<b>Bulleted list and numbered procedure....no paragraphs</b>
<b>V. <u>Data &amp; Measurements</u></b> <ul style="list-style-type: none"><li>• Include all data in this section.</li><li>• Tables, charts, and/or graphs must be included where appropriate and properly labeled.</li><li>• All calculations must be included in this section.</li></ul>	<b>Data tables and calculations...no paragraphs</b>
<b>VI. <u>Observations</u></b> <ul style="list-style-type: none"><li>• Describe what you see, smell, hear and/or feel</li></ul>	<b>2-4 sentences</b>
<b>VII. <u>Conclusions</u></b> <ul style="list-style-type: none"><li>• Clearly state results of your experiment</li><li>• Use your data to support your results</li><li>• Explain whether or not your hypothesis was correct</li></ul>	<b>One or two paragraphs</b>

***No personal pronouns!***  
***NO 1<sup>st</sup> person (I, we), 2<sup>nd</sup> person (you), or 3<sup>rd</sup> person (he, she)!***