Grade 4 Lab Report Format. .

**Name:**

**Title:** (5 points)

 *\* Write a brief, concise, yet descriptive title.*

**Statement of the Problem** (15 points)

\* *What question(s) are you trying to answer?*

*\* Include any preliminary observations and/or background information about the subject. What do you already know?*

**Hypothesis:** (15 points)

*\* Write a possible solution for the problem.*

*\* Make sure this possible solution is a complete sentence.*

*\* Hypothesis should be in the if….. then….. format.*

*\* Make sure the hypothesis is testable.*

**Materials:** (10 points)

*\* Make a list of ALL item used in the lab.*

**Procedure:** (15 points)

*\* Write a paragraph (complete sentences) which explains what you did in the lab OR make a numbered list (steps) of the lab.*

*\* This procedure should be written so that anyone else could repeat the experiment.*

**Results (Data)** (20 points)

\* *This section should include any data tables, charts, observations, or additional notes you make during the lab.*

*\* You may attach separate sheets if necessary.*

*\* All tables, graphs, and charts should be labeled appropriately.*

**Conclusions:** (20 points)

*\* Accept or reject your hypothesis.\* Explain why you accepted or rejected your hypothesis using data from the lab.*

*\* Include a summary of the data to help the reader understand your results.*

*\* List one thing you learned and describe how it applies to a real-life situation.*

*\*What would you do differently?*