

<p>The Introduction <i>Incorporate the following components into the first section of your lab report.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> State question or problem <input type="checkbox"/> Present hypothesis <input type="checkbox"/> Explain how hypothesis was reached <input type="checkbox"/> Link hypothesis to other research <input type="checkbox"/> Provide relevant background information 	<p><u>Sentence Starters</u></p> <p>To solve the problem, we will _____.</p> <p>The question under consideration is _____.</p> <p>To answer the question _____, we hypothesize that _____.</p> <p>My hypothesis is _____.</p> <p>I intend to show _____.</p> <p>This experiment determines _____.</p> <p>Work in this area includes _____.</p> <p>Other scientists have _____.</p> <p>This hypothesis builds upon _____.</p>	<p><u>Draft Section I.</u></p>
<p>Materials and Method <i>Incorporate the following components into the second section of your lab report.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> List equipment and materials <input type="checkbox"/> Describe how equipment will be used <input type="checkbox"/> Clarify steps in the experiment sequence <input type="checkbox"/> Explain reasons for steps in process <input type="checkbox"/> Outline experiment design 	<p><u>Sentence Starters</u></p> <p>To complete this experiment, I used _____.</p> <p>This set-up for this experiment required that _____.</p> <p>We measured _____.</p> <p>To calculate _____, we _____.</p> <p>The purpose of _____ was _____.</p> <p>Our method included _____.</p> <p>We used _____ to _____.</p> <p>To conduct the experiment, we _____.</p> <p>To complete the experiment, we _____.</p> <p>It was necessary to repeat _____.</p>	<p><u>Draft Section II.</u></p>
<p>Data <i>In the third section of your lab report, create graphs and tables of collected data.</i></p>	<p><u>Insert Data for Section III.</u></p>	



<p>Discussion of Data <i>Incorporate the following components into the fourth section of your lab report.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Describe observations <input type="checkbox"/> Interpret data <input type="checkbox"/> Explain findings <input type="checkbox"/> Present results <input type="checkbox"/> Analyze data <input type="checkbox"/> Demonstrate understanding 	<p><u>Sentence Starters</u></p> <p>The data suggests that _____.</p> <p>Our results are consistent with _____.</p> <p>It was apparent that _____.</p> <p>_____ led to the conclusion that _____.</p> <p>As a result of _____, we determined that _____.</p> <p>The process revealed that _____.</p> <p>The data indicates that _____.</p> <p>Our findings confirm _____.</p> <p>We observed that _____.</p> <p>Based on _____, we determined that _____.</p>	<p><u>Draft Section IV.</u></p>	<p>The introduction incorporates the following components into the first section of your lab report:</p> <ul style="list-style-type: none"> <input type="checkbox"/> State question or problem <input type="checkbox"/> Present hypothesis <input type="checkbox"/> Explain how hypothesis was tested <input type="checkbox"/> Link hypothesis to other research <input type="checkbox"/> Provide relevant background information
<p>Conclusion <i>Incorporate the following components into the fifth section of your lab report.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Reflect on procedure <input type="checkbox"/> Note errors <input type="checkbox"/> Suggest changes to process <input type="checkbox"/> Recommend revisions to process 	<p><u>Sentence Starters</u></p> <p>Another method might have _____.</p> <p>Errors in the process included _____.</p> <p>The experiment could be improved by _____.</p> <p>The procedure successfully _____.</p> <p>Future experiments should _____.</p> <p>The facts clearly indicate _____.</p> <p>The experiment would have been more effective if _____.</p> <p>The procedure was effective because _____.</p>	<p><u>Draft Section V.</u></p>	<p>Materials and Method incorporates the following components into the second section of your lab report:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use equipment and <input type="checkbox"/> Describe how equipment will be used <input type="checkbox"/> Clarify steps in the experiment sequence <input type="checkbox"/> Explain reasons for steps in process <input type="checkbox"/> Outline experiment design