

## Scientific Report Components

Section of report	What might be found in this section?
<b><i>Introduction</i></b> (Purpose)	<ul style="list-style-type: none"><li>• Background information, including natural history information</li><li>• Statement of the hypothesis</li><li>• Why the question was chosen or is important to study</li></ul>
<b><i>Materials and Methods</i></b> (Procedure)	<ul style="list-style-type: none"><li>• Materials used to conduct the study</li><li>• Data details: when and where data were collected, who collected them, and how</li><li>• Any other methods used</li></ul>
<b><i>Results and Analysis</i></b>	<ul style="list-style-type: none"><li>• Results, including tables and graphs</li><li>• What the data or any patterns mean</li><li>• How the data were analyzed (if they were analyzed)</li></ul>
<b><i>Discussion and Conclusions</i></b>	<ul style="list-style-type: none"><li>• Conclusions</li><li>• Alternate explanations for the results</li><li>• Suggestions for improvements to the study design</li><li>• Ideas for future research</li></ul>
<b><i>References</i></b>	<ul style="list-style-type: none"><li>• Any citations: web sites, books, magazines, science reports, <i>Classroom BirdScope</i> or <i>BirdSleuth Reports</i> articles.</li></ul>