

## Standards and Assessment Vocabulary Science – Grade 10

The purpose of the Assessment Vocabulary is to highlight vocabulary used in assessment items that teachers can use to prepare students for ISTEP+ and use when creating classroom assessments. While this list is not inclusive of all vocabulary that may appear on the assessment, it is representative of words and phrases students may frequently encounter.

Key Word or Phrase	Notes
Describe	<p>Some examples:</p> <ul style="list-style-type: none"> <li>• Using the information in the graph, <b>describe</b> how temperature affects the amount of time it takes for a mosquito to grow from a larva to an adult.</li> <li>• <b>Describe</b> the information you used to determine....</li> </ul>
Example	<p>An example:</p> <ul style="list-style-type: none"> <li>• Provide an example of the relationship between two organisms.</li> </ul>
Explain	<p>Some examples:</p> <ul style="list-style-type: none"> <li>• Explain your answer.</li> <li>• Give two different reasons that could <b>explain</b> why their measurements were very different from each other.</li> </ul>
Experiment	<p>An example:</p> <ul style="list-style-type: none"> <li>• Which tool was used during his experiment to take the measurement shown in Diagram 1?</li> </ul>
Identify	<p>An example:</p> <ul style="list-style-type: none"> <li>• Identify an answer after reviewing data/results presented.</li> </ul>
Investigation	<p>An example:</p> <ul style="list-style-type: none"> <li>• Name one tool Emma used to complete her investigation.</li> </ul>
Predict	<p>An example:</p> <ul style="list-style-type: none"> <li>• Using the data presented, what prediction can be made?</li> </ul>

Results/ Data	<p>Some examples:</p> <ul style="list-style-type: none"><li>• Do the results in the table support the idea that batteries which cost more will last longer? Explain your answer.</li><li>• Use data from the graph to explain how you know...</li></ul>
Scientific Tool /Science Tool	<p>Some examples of <b>Tools</b> (as opposed to materials)</p> <ul style="list-style-type: none"><li>• Ruler</li><li>• meter stick</li><li>• clock</li></ul> <p>An example:</p> <ul style="list-style-type: none"><li>• Identify tools needed to take measurements.</li></ul>