

Achievement Criteria Category	Level 1	Level 2	Level 3	Level 4
Thinking & Investigation	<p>Conducts the experiment, carrying out the procedure safely and recording data accurately with limited effectiveness.</p> <p>Supports or refutes predictions for each variable with limited clarity.</p> <p>Identifies sources of uncertainty with limited accuracy.</p>	<p>Conducts the experiment, carrying out the procedure safely and recording data accurately with some effectiveness.</p> <p>Supports or refutes predictions for each variable with some clarity.</p> <p>Identifies sources of uncertainty with some accuracy.</p>	<p>Conducts the experiment, carrying out the procedure safely and recording data accurately with considerable effectiveness.</p> <p>Supports or refutes predictions for each variable with considerable clarity.</p> <p>Identifies sources of uncertainty with considerable accuracy.</p>	<p>Conducts the experiment, carrying out the procedure safely and recording data accurately in a highly effective manner.</p> <p>Supports or refutes predictions for each variable with a high degree of clarity.</p> <p>Identifies sources of uncertainty with a high degree of accuracy.</p>
Communication	Results are communicated with limited effectiveness.	Results are communicated with some effectiveness.	Results are communicated with considerable effectiveness.	Results are communicated with a high degree of effectiveness.
Application	Makes connections between science, technology, society and the environment with limited effectiveness.	Makes connections between science, technology, society and the environment with some effectiveness.	Makes connections between science, technology, society and the environment with considerable effectiveness.	Makes connections between science, technology, society and the environment with a high degree of effectiveness.

