

Achievement Chart Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding	<p>Describes each ground cover material in limited detail.</p> <p>Explains how ground cover material does not interfere with land use in limited detail.</p>	<p>Describes each ground cover material in some detail.</p> <p>Explains how ground cover material does not interfere with land use in some detail.</p>	<p>Describes each ground cover material in considerable detail.</p> <p>Explains how ground cover material does not interfere with land use in considerable detail.</p>	<p>Describes each ground cover material in thorough detail.</p> <p>Explains how ground cover material does not interfere with land use in thorough detail.</p>
Thinking and Investigation	<p>Formulates a hypothesis with limited accuracy.</p> <p>Executes a procedure controlling appropriate variables and using equipment and materials safely, accurately, with limited effectiveness.</p> <p>Analyzes and interprets data for each material to determine whether the evidence supports or contradicts initial predictions with limited accuracy.</p> <p>Identifies sources of error and suggests improvements to the original design in limited detail.</p>	<p>Formulates a hypothesis with some accuracy.</p> <p>Executes a procedure controlling appropriate variables and using equipment and materials safely, accurately, with some effectiveness.</p> <p>Analyzes and interprets data for each material to determine whether the evidence supports or contradicts initial predictions with some accuracy.</p> <p>Identifies sources of error and proposes suggestions for improvements in some detail.</p>	<p>Formulates a hypothesis with considerable accuracy.</p> <p>Executes a procedure controlling appropriate variables and using equipment and materials safely, accurately, with considerable effectiveness.</p> <p>Analyzes and interprets data for each material to determine whether the evidence supports or contradicts initial predictions with considerable accuracy.</p> <p>Identifies sources of error and proposes suggestions for improvements in considerable detail.</p>	<p>Formulates a hypothesis with a high degree of accuracy.</p> <p>Executes a procedure controlling appropriate variables and using equipment and materials safely, accurately, with a high degree of effectiveness.</p> <p>Analyzes and interprets data for each material to determine whether the evidence supports or contradicts initial predictions with a high degree of accuracy.</p> <p>Identifies sources of error and proposes suggestions for improvements in thorough detail.</p>
Communication	<p>Organizes and records data using appropriate visual and written components with limited effectiveness.</p>	<p>Organizes and records data using appropriate visual and written components with some effectiveness.</p>	<p>Organizes and records data using appropriate visual and written components with considerable effectiveness.</p>	<p>Organizes and records data using appropriate visual and written components with a high degree of effectiveness.</p>

