

## Assessment Rubrics:

	<b>Insufficient (1)</b>	<b>Emergent (2)</b>	<b>Basic proficiency (3)</b>	<b>Outstanding performance (4)</b>	<i>Score</i>
<b>Safety audit process description</b>	Missing two or more elements.	Includes three of four elements.	Includes process, findings, implications and comparisons.	Includes process, findings, implications and comparisons. Description offers insight not initially apparent.	
<b>Legal and ethical responsibilities (9a)</b>	Broadly addressed ethical and legal responsibilities of a science teacher – not specific enough to offer any guidance in performance.	Described some ethical and legal responsibilities of a science teacher with respect to students, animals and materials.	Detailed the range of ethical and legal responsibilities of a science teacher with respect to students, animals and materials.	Beyond detailing the range of responsibilities, essay documents specific exemplars of their experiences/ performances in these areas.	
<b>Safe and proper techniques (9b)</b>	Broadly addressed issues of materials handling but did not evidence thorough understanding or personal experiences.	Describe <i>examples of both</i> understanding of and experiences with safe handling of materials; however general understanding was not demonstrated.	Detailed <i>both</i> thorough understanding of and experiences with safe handling of materials.	Detailed <i>both</i> thorough understanding of and experiences with safe handling of materials. Articulated plans for materials handling in future placements.	
<b>Procedures and equipment (9c)</b>	Broadly addressed issues of emergency equipment and procedures but did not evidence thorough understanding or personal experiences.	Detailed needed emergency procedures and equipment or specified those unique to current students.	Detailed needed emergency procedures and equipment and specified those unique to current students.	Detailed needed emergency procedures and equipment and specified those unique to current students; described possible alterations for other student groups.	
(If applicable) <b>Living organisms (9d)</b>	Cursory description of general care of living organisms without referring to legal references or specifics of care.	General description of safe, humane and ethical treatment of all living organisms in the classroom or found in the field. Some incomplete reference to legal restrictions on their collection, keeping and use.	General description of safe, humane and ethical treatment of all living organisms in the classroom or found in the field as well as legal restrictions on their collection, keeping and use.	Detailed, thorough and accurate description of safe, humane and ethical treatment of all living organisms in the classroom or found in the field as well as legal restrictions on their collection, keeping and use.	