

Name _____



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North Carolina Museum of Art

Soil Texture Rubric

CATEGORY	20 points	10 points	0 point
"What's Your Soil Texture?" Lab	<p>Student completed all parts of the lab. Students correctly used the soil triangle for practice problems and in the local soil analysis. Measurements and calculations are accurate, correct, and labeled with the correct unit. Conclusions questions are answered thoroughly.</p>	<p>Student completed most parts of the lab. Students missed fewer than 3 practice problems for the soil triangle. Measurements and calculations are not accurate or labeled with the correct unit. Conclusions questions are generally answered.</p>	<p>Student completed some parts of the lab. Missed more than 3 practice problems for the soil triangle. Measurements and calculations are inaccurate. Conclusions questions are not answered.</p>
Soil Texture Graphic Organizer	<p>Student completed all parts of the</p>	<p>Student completed some parts of the</p>	<p>Student completed some parts of the</p>

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	<p>graphic organizer, adding specific details and observations about all 5 categories (physical properties, texture, color, consistency, and organic matter).</p>	<p>graphic organizer, adding general details and observations about 4 of the 5 categories (physical properties, texture, color, consistency, and organic matter).</p>	<p>graphic organizer, adding vague details and observations about fewer than 4 of the 5 categories (physical properties, texture, color, consistency, and organic matter).</p>
<p>Soil Analysis Paragraph</p>	<p>Student used observations and details from graphic organizer to defend his/her reasoning behind choosing the best soil texture. Student uses specific science and art vocabulary.</p>	<p>Student used some observations and details from graphic organizer to defend his/her reasoning behind choosing the best soil texture. Student uses general science and art vocabulary.</p>	<p>Student fails to use observations and details from graphic organizer. Student does not defend his/her choice about the best soil. Student does not use science or art vocabulary.</p>
<p>Soil Painting Reflection</p>	<p>Student answered all questions in reflection with</p>	<p>Student answered most questions in reflection with</p>	<p>Student did not answer questions in reflection. No art or science</p>

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	detailed, thoughtful answers by using both science and art vocabulary.	little details while using some science and/or art vocabulary.	vocabulary was used.
Participation	Used time well in lab and focused attention on the experiment.	Used time pretty well. Stayed focused on the experiment most of the time.	Did the lab but did not appear very interested. Focus was lost on several occasions.