Name	

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North Carolina Museum of Art

Soil Texture Rubric

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

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

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