

Name:

(TYPE NAME HERE)

Block: (TYPE BLOCK HERE)

Unit 1 CER Eroding Statue

Your written response to the question on page 2 will be graded using the following rubric. Be sure to include all required information and answer the question completely. You may use your notes to write your response.

Claim	5 pts	3 pts	2 pts		0 pts
	<ul style="list-style-type: none"> The claim is scientifically accurate and clearly answers the question. Claim does not <u>include explanation</u>. 	<ul style="list-style-type: none"> The claim is scientifically accurate. Nearly answers the question completely. Claim does not <u>include explanation</u>. 	<ul style="list-style-type: none"> Partially scientifically accurate. Partially answers the question. 	<ul style="list-style-type: none"> Claim is not correct or is unclear. 	<ul style="list-style-type: none"> No claim
Evidence	15 pts	10 pts	5 pts	2 pts	0 pts
	<ul style="list-style-type: none"> All evidence is scientifically relevant data or observations that support the claim. Multiple pieces of evidence are used to back up the claim. All data are specific and accurate. 	<ul style="list-style-type: none"> Most evidence is scientifically relevant data or observations that support the claim One piece of additional evidence is needed to back up the claim Data are accurate but not specific 	<ul style="list-style-type: none"> Some, but not all evidence is scientifically relevant data or observations that support the claim More pieces of evidence are needed to back up the claim Data are specific but not accurate 	<ul style="list-style-type: none"> Evidence is not scientifically relevant data or observations that support the claim Many more pieces of evidence are needed to back up the claim Data are neither specific not accurate 	<ul style="list-style-type: none"> No Evidence
Reasoning	30 pts	20 pts	10 pts	5 pts	0 pts
	<ul style="list-style-type: none"> Reasoning clearly links evidence to claim Shows why the data count as evidence by using appropriate scientific principles There are sufficient scientific principles to make links clear between claim and evidence 	<ul style="list-style-type: none"> Reasoning adequately links claim to evidence Includes related scientific principles, but only passably clarifies why this data count as evidence Reasoning tends to be more general and shows only 	<ul style="list-style-type: none"> Reasoning does not adequately link claim to evidence, or clarify why data count as evidence Includes related and non-related scientific principles and shows little depth of content understanding 	<ul style="list-style-type: none"> Reasoning is clearly insufficient and relates only partially to question and claim at hand Scientific understanding is very limited 	<ul style="list-style-type: none"> No Reasoning

Total Points

_____ / 50 points

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QUESTION:

Why did the statue's appearance change from 1908 to 1969? Be sure to identify whether the change was chemical or physical within your answer.



REMEMBER TO:

- 1) Support your claim using evidence from labs we have performed in class.**
- 2) Evidence can be numbers or observations.**

Use the CI-Ev-R Graphic organizer below to organize thoughts and then complete use that information to create a full essay response in the last box of the page.

Question: Why did the statue's appearance change from 1908 to 1969? Be sure to identify whether the change was chemical or physical within your answer.

CLAIM:		
#1 Evidence	#1 Reasoning:	
#2 Evidence	#2 Reasoning:	
#3 Evidence	#3 Reasoning:	

FULL ESSAY RESPONSE

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Name:

(TYPE NAME HERE)

Block: *(TYPE BLOCK HERE)*