

Unit 1 Summary Chart

Station	What did we do?	What happened?	Was this physical or chemical weathering?	What is the name of this specific type of weathering?
1 - Freezing Water				
2 - Copper Bearing Rocks				
3 - Iron Bearing Rocks				
4 - Carbonate Bearing Rocks				
5 - Limestone Bearing Rocks				
6 - Abrasion				
7 - Wind				

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.

NEW INFORMATION: The image in the CER is of a statue sculpted in 1908, while the image on the right was of the same statue in 1969. This statue was sculpted out of limestone, a rock that contains a large amount of the mineral calcium carbonate (CaCO3). This statue was also erected in a heavily populated city known to be affected by acid rain.



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. Use the new information above to help with your answer.

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