

Name: _____

Geologic Time Scale - CER

Science Hour: _____

Question:	How do scientists know when to divide periods of time in the geologic time scale?		
Claim:	<p>A claim is a one sentence <u>statement</u> answering an essential question that can be argued</p>		
C			
Evidence:	Find 4 examples of evidence that could be used to support your claim.	Reasoning:	<i>Explain & Elaborate:</i> How do you know that your evidence supports your claim? Why does this matter?
E	1.	R	1.
	2.		2.
Evidence backs up the claim using scientific <u>data</u> or <u>details</u>		Reasoning explains <u>how</u> or <u>why</u> the evidence supports the claim	
Examples of evidence include:	3.	Use these sentence stems to guide your reasoning:	3.
	4.		4.
<ul style="list-style-type: none"> - scientific data - facts - research - media like texts, videos, pictures, etc. - observations - investigations 		<ul style="list-style-type: none"> - Based on the evidence, we can conclude that ... - This suggests... - All of this proves that _____ because ... 	

Our Learning Objective:



We can...

- **Construct a scientific explanation based on evidence from rock strata for how the geologic time scale is used to organize Earth's history.**