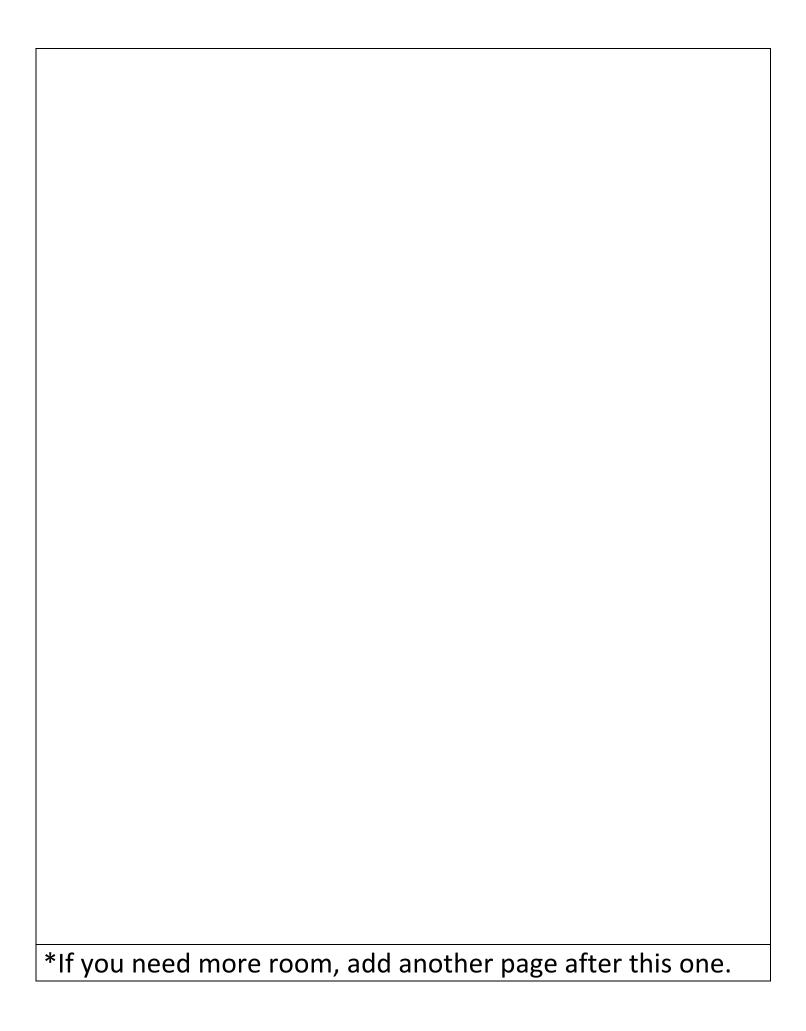
Name	e:Period:	
	Date: Fossils and Earth's History Conclusion	
	Question: do fossils and sedimentary rocks show Earth's history?	
7.2.8	Standard:  Compare and contrast fossils with living organisms in a given location to explearth processes have changed environments over time.	lain
2.	There are many different correct answers to this question.  a. Give at least <b>two answers</b> to this question.  b. Analyze data you collected from the investigation.  c. Your data can also come from researching the text, videos, and the Internet d. Be sure to include information about sedimentary rocks and fossils.  Relate your answer about Earth's history to a. climate/environment b. organisms (plants and animals)  c. geologic processes  Follow the CER/RACE guidelines and rubric.  a. You already used this graphic organizer to plan out your answers.  b. Your score will be an average since you will have two answers.	†.



Claim  Restate  Claim  A	CER	RACE	4	CER and RACE - Cons	acted response na	2	1
A - Answer  All parts of the question are answered in depth.  The answer is related to the investigation or research.  The answer is related to the investigation or research.  The answer is related to the investigation or research.  Data, observations, and facts are used to prove the claim, but some evidence is missing.  Specific examples are cited.  All of the evidence is correct.  All of the evidence is correct.  All of the evidence is correct.  All of the ideas necessary to explain the evidence are included.  Scientific vocabulary and ideas are used and described, defined, or explained.  Someone who has never learned this information will be understand.  Answer  Answer  All parts of the question is answered correctly.  Parts of the answer are missing. The answer is related to the investigation or research.  The answer is related to the investigation or research.  Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but one vidence is missing. Data, observations, and facts are used to prove the claim, but most evidence is missing. Data, observations, and facts are used to prove the claim, but most evidence is missing. Data, observations, and facts are used to prove the c	C-		words from the quest	on.	7		Complete sentences are not
Evidence  Cite Ciam are included.  Specific examples are cited.  All of the evidence is correct.  Cite Ciam but wost evidence is missing.  Specific examples are cited.  Come of the evidence might be incorrect.  Cite Ciam to prove the claim, but most evidence is missing.  Some examples are cited, but might not be specific.  Most of the evidence is incorrect.  Ciam to be true.  All of the evidence is incorred or does not relate to the question.  Explanation of WHY the evidence proves the claim is mostly complete and makes sense.  All of the ideas necessary to explain the evidence are included.  Scientific vocabulary and ideas are used and described, defined, or explained.  Someone who has never learned this information will probably understand.  Cite Ciam, but does not prove the claim, but most evidence is missing.  Some examples are cited, but might not be specific.  Most of the evidence is incorrect.  Explanation of WHY the evidence proves the claim is mostly complete and makes sense.  Most of the ideas necessary to explain the evidence are included.  Scientific vocabulary and ideas are used but may be incomplete, incorrectly defined or described.  Someone who has never learned this information will probably understand.  Ciam, but most evidence is missing.  Most of the evidence is missing.  Most of the evidence is missing.  Some examples are cited, but might not be specific.  All of the evidence is missing.  Some of the evidence is missing.  Most of the evidence are included.  Scientific vocabulary and ideas are used but	Claim		☐ Question is answered of All parts of the question answered in depth. ☐ The answer is related to	orrectly.	ver are missing. answerd lated to the research. answerd or incor	ed correctly.  If the answer are missing rect.  Is wer is related to the	Question is answered in incorrectly.
Reasoning Explain  Explanation of WHY the evidence and makes sense.  All of the ideas necessary to explain the evidence are included.  Explain the evidence are included.  Scientific vocabulary and ideas are used and described, defined, or explained.  Someone who has never learned this information will probably understand.  Explanation of WHY the evidence proves the claim is mostly complete and makes sense.  Most of the ideas necessary to explain the evidence is included.  Some of the ideas necessary to explain the evidence are included.  Some of the ideas necessary to explain the evidence are included.  Scientific vocabulary and ideas are used but may be incomplete, incorrectly defined or described.  Someone who has never learned this information might not  An explanation is attempted but doesn't make sense.  Scientific vocabulary and ideas are used but may be incomplete, incorrectly defined or described.  Someone who has never learned this information might not  An explanation is attempted but doesn't make sense.  Scientific vocabulary and ideas are used but may be incomplete, incorrectly defined or described.  Someone who has never learned this information might not  Explanation of WHY the evidence proves the claim is mostly complete and makes sense.  Scientific vocabulary and ideas are used but may be incomplete, incorrectly defined or described.  Someone who has never learned this information might not  Explanation of WHY the evidence proves the claim is mostly complete and makes sense.  Scientific vocabulary and ideas are used but may be incomplete, incorrectly defined or described.  Someone who has never learned this information might not	_	Cite	and facts needed to p claim are included. ☐ Specific examples are	ove the are used to pro but some evide cited. Specific exampl orrect. Some of the evi	ve the claim, nce is missing es are cited. dence might  are use but mo  □ Some e might r □ Most o	d to prove the claim, set evidence is missing. examples are cited, but not be specific.	are attempted to prove the claim, but does not prove the claim to be true.  All of the evidence is incorrect or does not relate to the
understand.	Reasoning	Explain Evidence	evidence proves the classic complete and makes see All of the ideas necessal explain the evidence are included.  Scientific vocabulary are used and described defined, or explained.  Someone who has never learned this information.	im is proves the claim complete and mark complet	s mostly kes sense. necessary to nce is included. ary and ideas cribed, defined, s never learned vill probably  proves t and mig explain t included included included incorrect incorrect Someon	the claim is incomplete that not make sense.  If the ideas necessary to the evidence are d. It c vocabulary and ideas d but may be incomplete, titly defined or described. The who has never learned formation might not	An explanation is attempted but doesn't make sense. Scientific vocabulary and ideas are not used. Someone who has never learned this information might not understand or will be

## Errors are frequent. spelling There are few or no Errors are occasional. Errors are serious and capitalization ✓ They do not impede ✓ They may cause the numerous. errors. punctuation ✓ None of the errors ✓ They cause the the flow of reader to stop and • grammar or word usage reread part of the impact the flow of reader stop often communication. paragraphing writing. Flow of to figure out communication. • full sentences (no run-on or sentence fragments) communication is writer's meaning. • can read handwriting/font impaired. • conclusion "flows" and makes sense **Standards:** \*depends on data used NS1, 2, 4\*,5\*, 6\*, 7, 8, 9\*, 11\*, DP 1, 3, 4, 9, 10 TOTAL: /24