

Geologic Time Reflections

Choose a minimum of 3 of the following questions to answer in your notebook:

1. The only evidence we have of the past is fossils and rocks. You only have memories of last week. How can you prove that “last week” happened?
2. How are fossils used to help us understand the concept of time?
3. How do analogies help us understand time?
4. Is time a periodic or linear process? Explain your answer.
5. Does change provide the illusion of time?
6. Development of time understanding begins at 2 or 3 years old with “now, and not now,” then moves onto “past, present, and future.” At the age you are now, what is your concept of time?
7. Evaluate the following statement: “Time is explained by *cause and effect*, but *effect* never precedes *cause*.”
8. Explain this concept: “The memory of our ancestors become less and less real to us.”