

Geologic Time Period boundary assignment

The boundaries between geologic time periods are fluid. Geologists are always reassigning the age for a particular boundary or finding a reason to redefine them. This assignment will delve deeper into how and why the geologic column is constructed. If you look back at old text books, the column likely will have different ages assigned and maybe different names. Twenty years from now the same could be said. The only thing constant about the Earth is how it changes.

Your assignment

Describe, in general, at least two reasons why a boundary may be drawn between geologic time periods. Why do geologists think it is logical to say one time period is ending and another is beginning? This is to be done generically, no particular examples given here. Feel free to use the text book, online references that are of a reliable and academic nature, or any library source.

Discuss a particular boundary in geologic history and discuss the evidence used to determine when/why one time period is ending and another is beginning. Make sure to mention which two time periods bracket this boundary, the age assigned to this boundary, and what occurred in the geologic record.

If using website references, make sure you are using a legitimate academic website such as a university, museum, research center. My least favorite websites referenced is geocities.com. Enchantedlearning.com is pushing it in my book. There are many more scientific website out there.

This is not meant to be a long assignment. A one-two page final product should be sufficient.