

Geologic Time: Paleogeographic terms

Objective: To learn important terms used in studying changes in the earth's continents, and to prepare for projects focusing on geologic periods.

Materials: Internet access, or reference books such as scientific encyclopedias.

Procedure:

- Define the following terms used extensively in studying the earth's geologic history. Give ages for any continents or oceans in millions of years (Ma) if provided.
- Attach definitions on notebook paper or typed to this sheet.

Arctica

Avalonia

Baltica

*Columbia (supercontinent), also called Nuna craton

Euramerica, also called Laurussia

glaciation

Gondwana

Iapetus Ocean

Kazakhstania

Kenorland

Laurasia

Laurentia

Nena (supercontinent)

*North China (continent), also called North China craton

Paleo-Tethys Ocean

Panafrican Ocean

Pangaea

Pannotia

Panthalassic Ocean, also called Panthalassa

Proto-Laurasia

Proto-Tethys Ocean

Rheic Ocean

Rodinia

*Siberia (continent)

*South China (continent), also called South China craton or Yangtze craton

terrane

Tethys Ocean, or Tethys Sea

*Ur (supercontinent)

Vaalbara

* Note: make sure your definitions relate to ancient geologic history and not to more recent historical periods, countries, or politics.