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| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_ | Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_ |

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| **Fossils, Earth’s Layers and Geologic Time** | **Fossils, Earth’s Layers and Geologic Time** |
| |  |  | | --- | --- | | **PERIODS**  Quaternary  Tertiary  Cretaceous  Jurassic  Triassic  Permian  Carboniferous  Devonian  Silurian  Ordovician  Cambrian |  |   1. Label the 4 Eras  2. Label the correct dates for the Eras and Periods.  3. Correctly Label the following fossils: T-Rex, jellyfish, cockroaches,  first birds, people, trilobites, Dimetrodon, first dinosaurs, sharks, horses, arachnids, first birds, bacteria, amphibians, elephants, first insects,  first flowers, dinosaur extinction, Pangaea forms | 1. Label the 4 Eras.   |  |  | | --- | --- | | **PERIODS**  Quaternary  Tertiary  Cretaceous  Jurassic  Triassic  Permian  Carboniferous  Devonian  Silurian  Ordovician  Cambrian |  |   2. Label the correct dates for the Eras and Periods.  3. Correctly Label the following fossils: T-Rex, jellyfish, cockroaches,  first birds, people, trilobites, Dimetrodon, first dinosaurs, sharks, horses,  arachnids, first birds, bacteria, amphibians, elephants, first insects,  first flowers, dinosaur extinction, Pangaea forms |

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| **The Geologic Time Scale**  **Understanding Main Ideas**  *Put the following items in order from oldest (1) to most recent (4)*  *by writing a number in the blank beside each.*  \_\_\_\_\_\_\_\_\_ **1.** Mesozoic Era \_\_\_\_\_\_\_\_\_ **3.** Cenozoic Era  \_\_\_\_\_\_\_\_\_ **2.** Precambrian Time \_\_\_\_\_\_\_\_\_ **4.** Paleozoic Era  ***Rewrite the following sentence to make it true.***  **5.** Geologists subdivide periods into eras.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **6.** Why is the geologic time scale used to show Earth’s history?  **7.** What methods did geologists use when they first developed the geologic  time scale?  **8.** What events end the Eras?  **9.** Geologists divide the time between Precambrian Time and the present  into three long units of time called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **10.** The record of life forms and geologic events in Earth’s history is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .  **11.** Place the following in the correct order from earliest to latest:  \_\_\_ *Tertiary,\_\_\_ Jurassic, \_\_\_ Quaternary, \_\_\_ Triassic, \_\_\_ Cretaceous*  **12.** ***Look at Figure 14.*** Which Era lasted the longest? | **The Geologic Time Scale**  **Understanding Main Ideas**  *Put the following items in order from oldest (1) to most recent (4)*  *by writing a number in the blank beside each.*  \_\_\_\_\_\_\_\_\_ **1.** Mesozoic Era \_\_\_\_\_\_\_\_\_ **3.** Cenozoic Era  \_\_\_\_\_\_\_\_\_ **2.** Precambrian Time \_\_\_\_\_\_\_\_\_ **4.** Paleozoic Era  ***Rewrite the following sentence to make it true.***  **5.** Geologists subdivide periods into eras.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **6.** Why is the geologic time scale used to show Earth’s history?  **7.** What methods did geologists use when they first developed the geologic time scale?  **8.** What events end the Eras?  **9.** Geologists divide the time between Precambrian Time and the present  into three long units of time called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **10.** The record of life forms and geologic events in Earth’s history is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .  **11.** Place the following in the correct order from earliest to latest:  \_\_\_ *Tertiary,\_\_\_ Jurassic, \_\_\_ Quaternary, \_\_\_ Triassic, \_\_\_ Cretaceous*  **12.** ***Look at Figure 14.*** Which Era lasted the longest? |