|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Time Period**  Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Surface of**  **the Earth/ Atmosphere**  **(gases)** | **Climate**  **(include ice**  **ages here)** | **Organisms**  **Present**  **(Plants/**  **Animals)** | **Firsts?**  **Newly evolved** | **Extinctions?**  **Yes or No** | **Other** |
| **Precambrian**  **570 mya -**  **4600 mya** |  |  |  |  |  |  |
| **Cambrian**  **505 mya -**  **570 mya** |  |  |  |  |  |  |
| **Ordovician**  **438 mya –**  **505 mya** |  |  |  |  |  |  |
| **Silurian**  **408 mya –**  **438 mya** |  |  |  |  |  |  |
| **Devonian**  **360 mya –**  **408 mya** |  |  |  |  |  |  |
| **Carboniferous**  **286 mya –**  **360 mya** |  |  |  |  |  |  |
| **Permian**  **245 mya –**  **286 mya** |  |  |  |  |  |  |
| **Triassic**  **208 mya –**  **245 mya** |  |  |  |  |  |  |
| **Jurassic**  **144 mya –**  **208 mya** |  |  |  |  |  |  |
| **Cretaceous**  **65.5 mya –**  **144 mya** |  |  |  |  |  |  |
| **Tertiary**  **1.6 mya –**  **65.5 mya** |  |  |  |  |  |  |
| **Quatenary**  **Now-1.6mya** |  |  |  |  |  |  |