**Timeline of Life**

* Formation of Earth begins [4,500 Million Years Before Present (MYBP)]
* Torrential rains form oceans
[4,200 MYBP]
* First living organisms appear
[3,850 MYBP]
* First photosynthetic organisms appear
[3,600 MYBP]
* Cyanobacteria appear and begin to add oxygen to Earth’s atmosphere
[2,500 MYBP]
* Eukaryotic algae appear
[1,200 MYBP]
* First multicellular animals appear
[600 MYBP]
* Cambrian “explosion” of animal diversity
[543–510 MYBP]
* Ordovician extinction of more than 50% of all marine animal species
[400 MYBP]
* Devonian extinction of more than 50% of all marine animal species
[365 MYBP]
* Permo-Triassic extinction of more than 95% of all species
[245 MYBP]
* First mammals appear
[225 MYBP]
* Dinosaurs dominate
[190–65 MYBP]
* Cretaceous-Tertiary extinction of dinosaurs and 60-80% of all species
[65 MYBP]
* Humans appear
[10–5 MYBP]

Adapted from: <http://oceanservice.noaa.gov/education/lessons/bang.html>