

SYNOPSIS

This PowerPoint Presentation provides a compact and convenient demonstration that compares the “Special Creation” timeline, (beginning 6-10 thousand years ago according to biblical interpretation by fundamentalists) with the scientifically-based “Big Bang” timeline for the origin of our known universe about 13 billion years ago, and the subsequent period of Cosmic Evolution. This includes the Origin of Life generally figured at about 4 billion years ago, and the subsequent Biological Evolution that followed, and continues today.

The timelines are necessarily condensed and are not to scale, but they give a general sense of terminology and relative time. Ideally, you should make somewhat more realistic representation, using a long sheet of narrow butcher paper, showing a very short arrow for the 6-10 thousand year period, a *much* longer 4 billion year distance, and a somewhat greater distance for the “Big Bang”, and clearly label the distances and times, as shown on the PP. I would recommend, if you can, posting the paper strip the full length of the room, and leaving it up all year. In addition, consider installing a scaled timeline around your room, for the 4.5 billion years of our Solar System’s existence, with important events in time clearly marked. See the ENSI lesson: “Time Machine” at <<http://www.indiana.edu/~ensiweb/lessons/time.mac.html>> for scale dimensions and other details, along with an interesting way to present it. These timelines provide an always-present frame of reference to which you can point whenever events in time are mentioned, and it becomes a mental association for your students, forever.

PRESENTATION

1. The title: “TIMELINES: **Special Creation** vs **Evolution**” is displayed, with a vertical “**Now**” line.
2. Click displays “**and Beyond**” off to the right, to convey that these timelines are continuous into the future.
3. Click displays the “**Special Creation**” moment and the 6-10,000 years since.
4. Click displays the “**Big Bang**” moment; emphasize that its *actual* distance should be **1300** times the Special Creation distance (rather than 4 times that distance as shown)!
5. Click shows the 13 billion years of “**Cosmic Evolution**” ever since.
6. Click shows the “**Origin of Life**” (as part of Cosmic Evolution) and the 4 billion years of “**Biological Evolution**” ever since (and continuing into the future). Again, emphasize that this time-distance should be shown as about **400** times the Special Creation distance (rather than twice the distance as shown)!