

do the
Cosmic Finger Walk
from Miriam Therese MacGillis (a work in progress)

1. "In the beginning..."
2. Elementary particles formed (within the first second)
3. Stars for (1 billion years)
4. Stars burn hydrogen and Helium (continuously)
5. Red Giants form (continuously)
6. White Dwarfs form (continuously)
7. Supernova: mothers of the Universe (continuously)
8. Our mother star goes supernova (6 billion years ago)
9. Our sun formed (5 billion years ago)
10. Earth forms (4.6 billion years ago)
11. Life begins on Earth (4 billion years ago)
12. Oxygen produced by plants (2 billion years ago)
13. Multicellular species (1.3 billion years ago)
14. Microscopic creatures start eating each other (800 years ago)
15. Worms appear (670 million years ago)
16. Fish appear (500 million years ago)
17. First life on land (425 million years ago)
18. Amphibians appear (370 million years ago)
19. Insects appear (360 million years ago)
20. Reptiles, dinosaurs, birds appear (313 million yrs ago)
21. Mammals appear (216 million years ago)
22. Flowers appear (114 million years ago)
23. Human ancestors left forest for savanna (14 million years ago)
24. Oldest known remains of modern human beings (300,000 years ago)
25. Rise of great civilizations (2000-4000 years ago)

