

**SCIENCE &**



**SCRIPTURE**

A satellite image of Earth showing a large, swirling storm system over the Atlantic Ocean. The storm is characterized by a dense, bright white core surrounded by dark, swirling clouds. The surrounding ocean is a deep blue, and the landmasses of North and South America are visible in the background.

**Young vs.**  
**Old Universe**



# YOUNG UNIVERSE EVIDENCE

**1. Compromise Views**

Andromeda

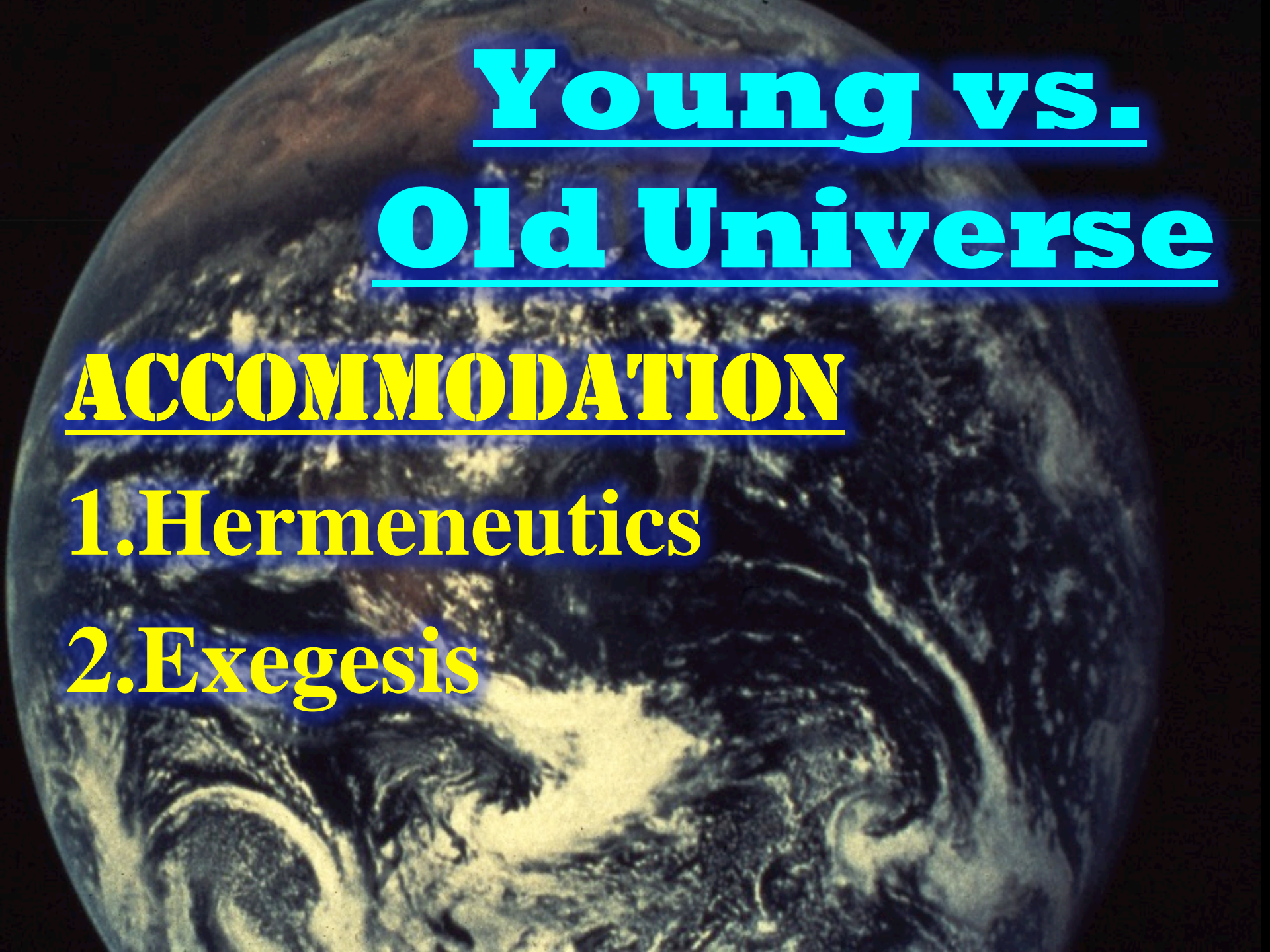
**2. Scripture Evidence**

**3. Problems of Accommodation**

# CONCLUSION

**The Biblical Chronology  
cannot be Harmonized  
with Billions of years  
(evolutionary time frame)**





**Young vs.**  
**Old Universe**

**ACCOMMODATION**

**1. Hermeneutics**

**2. Exegesis**

# **ACCOMMODATION**

- 1. Emphasize supporting details**
- 2. Superimpose current theories**
- 3. Reinterpret text**
- 4. Ignore non-supporting details**

## **Hugh Ross:**

**“On Creation Day Four, the sun, the moon, and the stars became distinctly visible from Earth’s surface for the first time.”**

**1:16 - is parenthetical note**

**1:17 - echoes of wording of Day 1**

# EXEGETICAL DETAILS

- **Divine Fiat - 1:14**
- **Immediacy - 1:15**
- **Creation Terms - 1:16**



# TERMS

➤ 1:16 - ענשה

➤ 1:9 - ראה

# EXEGETICAL DETAILS

- **Divine Fiat - 1:14**
- **Immediacy - 1:15**
- **Creation Terms - 1:16**
- **Placement - 1:17**

# Interpreting Creation

- 1. Methodological Naturalism**
  - a. Imposes naturalistic theory  
(evolution & uniformitarianism)**
  - b. Attempts to harmonize text**
- 2. Biblical Worldview**
  - a. Begin with Scripture**
  - b. Avoid evol./uniformit. theory**
  - c. Interpret physical data**



❖ **OBSERVATIONAL  
SCIENCE →**

Observations in **Present**

❖ **HISTORICAL  
SCIENCE →**

**Traces** of Past

✧ **DATA =**

Traces left by Event



✧ **HISTORICAL FACT =**

Data + **Interpretation**



Wait a minute. Which one is a cubit and which is a centimeter?



**Exegetical  
details are  
important**





# Young vs. Old Universe

## ACCOMMODATION

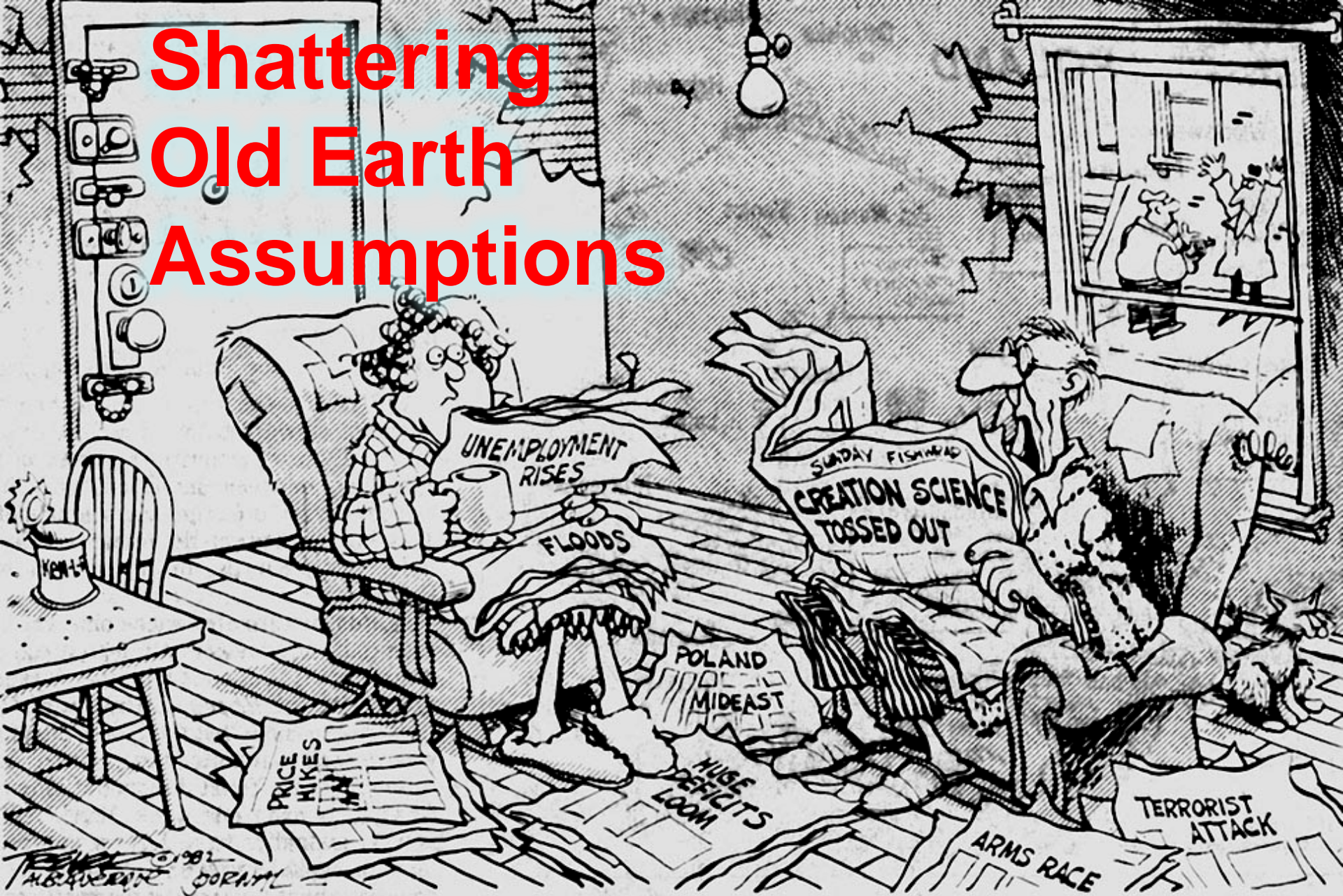
1. Hermeneutics

2. Exegesis

3. Uniformitarianism



# Shattering Old Earth Assumptions



"ACTUALLY, THE WAY THE WORLD'S FALLING APART, IT PROBABLY WAS MADE IN ONLY SIX DAYS...."

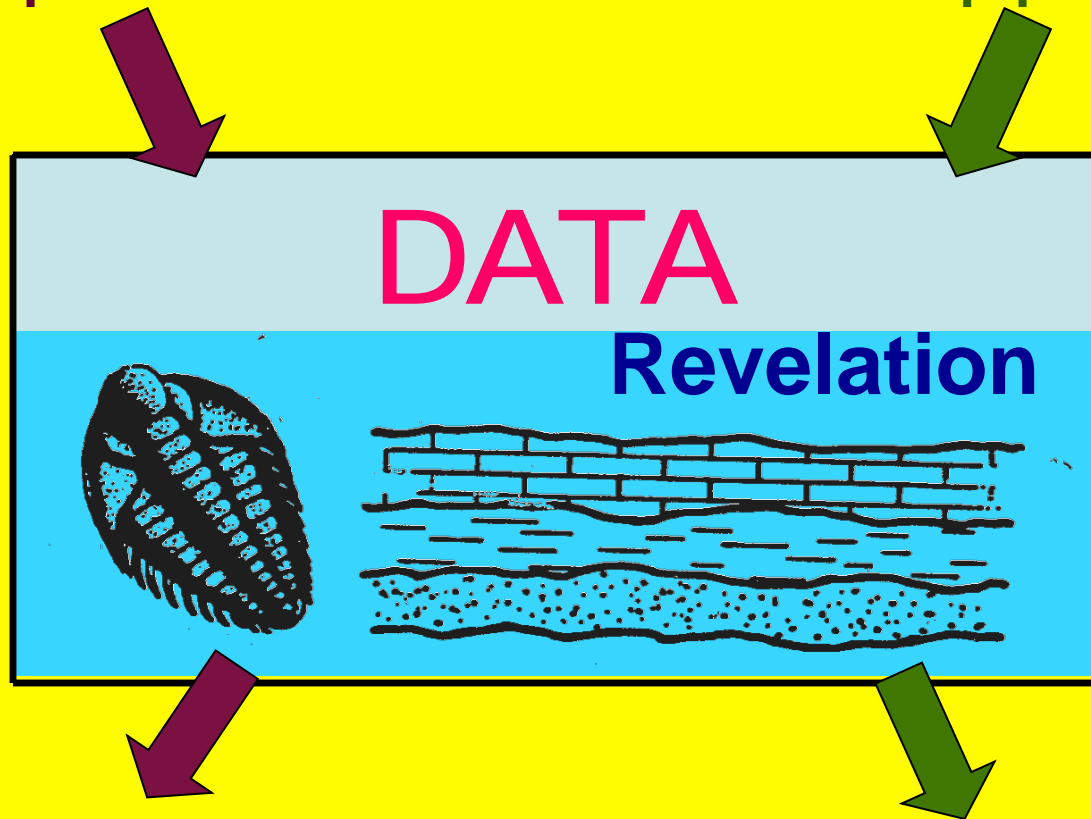
# UNIFORMITARIANISM

1. **Fundamental Assumption**  
**Present is key to past**
2. **Scientifically Unverified**
3. **Goes against Scripture**
4. **Excludes Flood Geology**
5. **Undermines Escahtology**



Presupposition A

Presupposition B



Interpretation A

Interpretation B

# ISSUE of AUTHORITY

## ➤ **Old Earth View -**

**Science = Final Authority**

**Scripture twisted to fit**

## ➤ **Young Earth View -**

**Scripture = Final Authority**

**Hist. Science fit into framework**

# TRUTH

- **Science - changes, incomplete, partial, tentative, imperfect, done by sinful, depraved people**
- **Scripture - unchanging, perfect, complete, free from imperfection, unlimited, eternal, ultimate reality**

**Scripture**



**Science Theory**



# YOUNG EARTH EVIDENCE

**1. Compromise Views**

**2. Scripture Evidence**

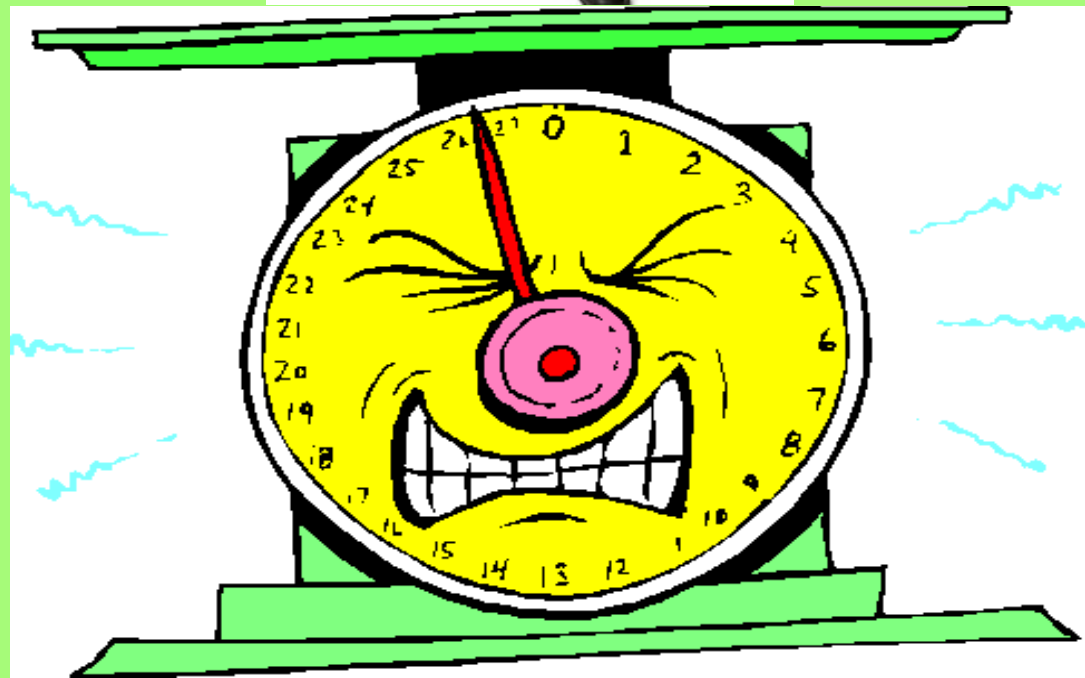
**3. Problems of Accommodation**

**4. Science Evidence**

Andromeda

**Old Earth  
Evidence =**

**10%**



**(Dr Russ  
Humphries)**



# SCIENCE



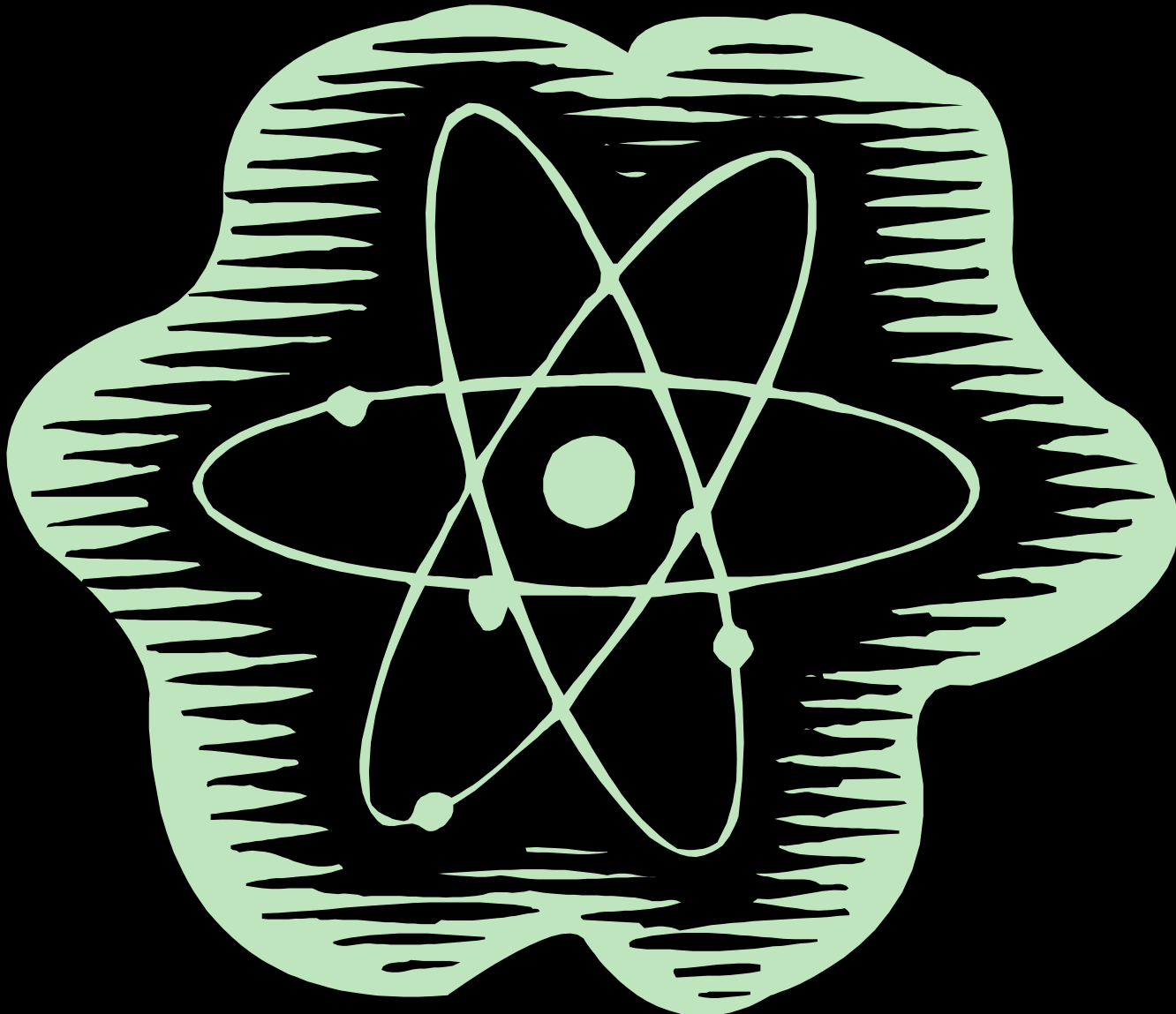
**The 10%**  
**Old Earth**  
**Evidence**



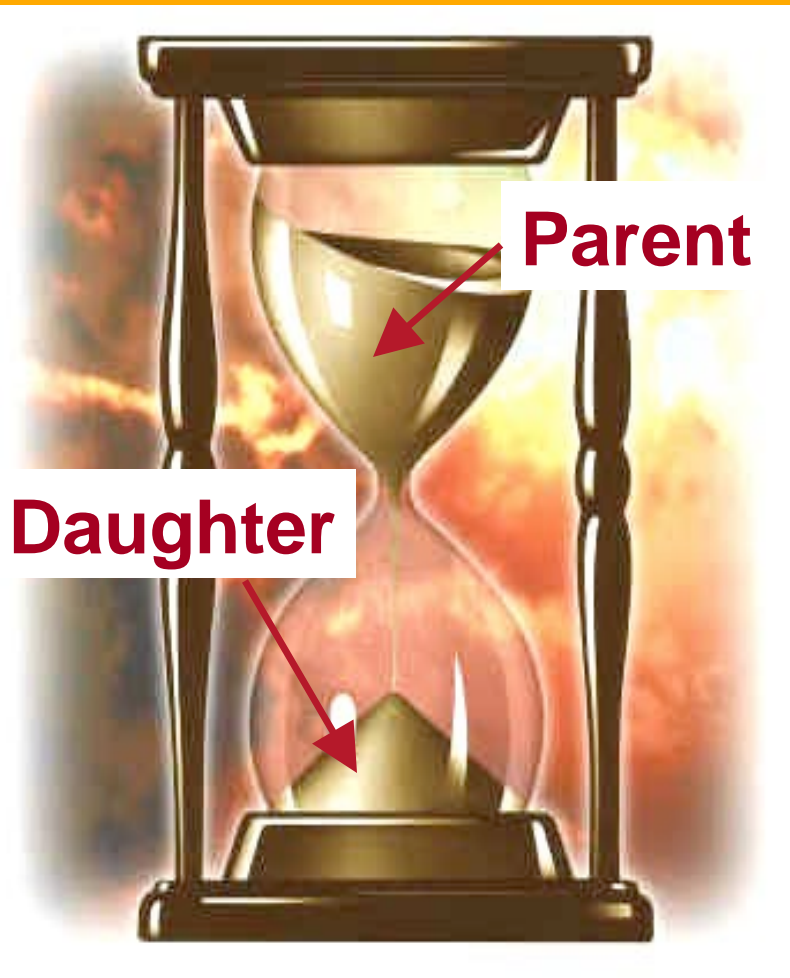
# **EVIDENCE**

- 1. Geology - Geological Column**
- 2. Physics - Radiometric Dating**
- 3. Astrophysics - Star Light**

# RADIOMETRIC DATING



# RADIOACTIVE DECAY



- ❖ Parent Isotopes Decay
- ❖ Resulting in Daughter Isotopes



# RADIOMETRIC DATING

**Proportion of  
Parent &  
Daughter  
Isotopes give  
an index of  
Time**



# DATING METHODS

➤ Uranium->Thorium->Lead

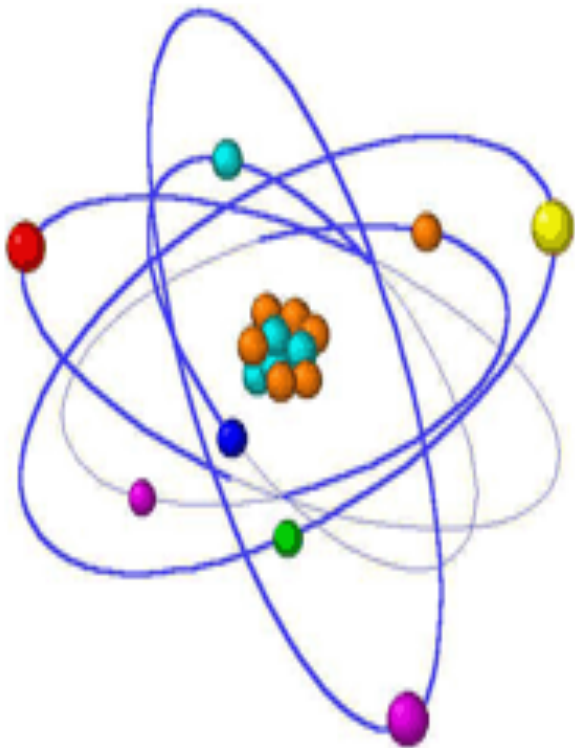
➤ Rubidium->Strontium

➤ Potassium->Argon

➤ Carbon-14->Nitrogen

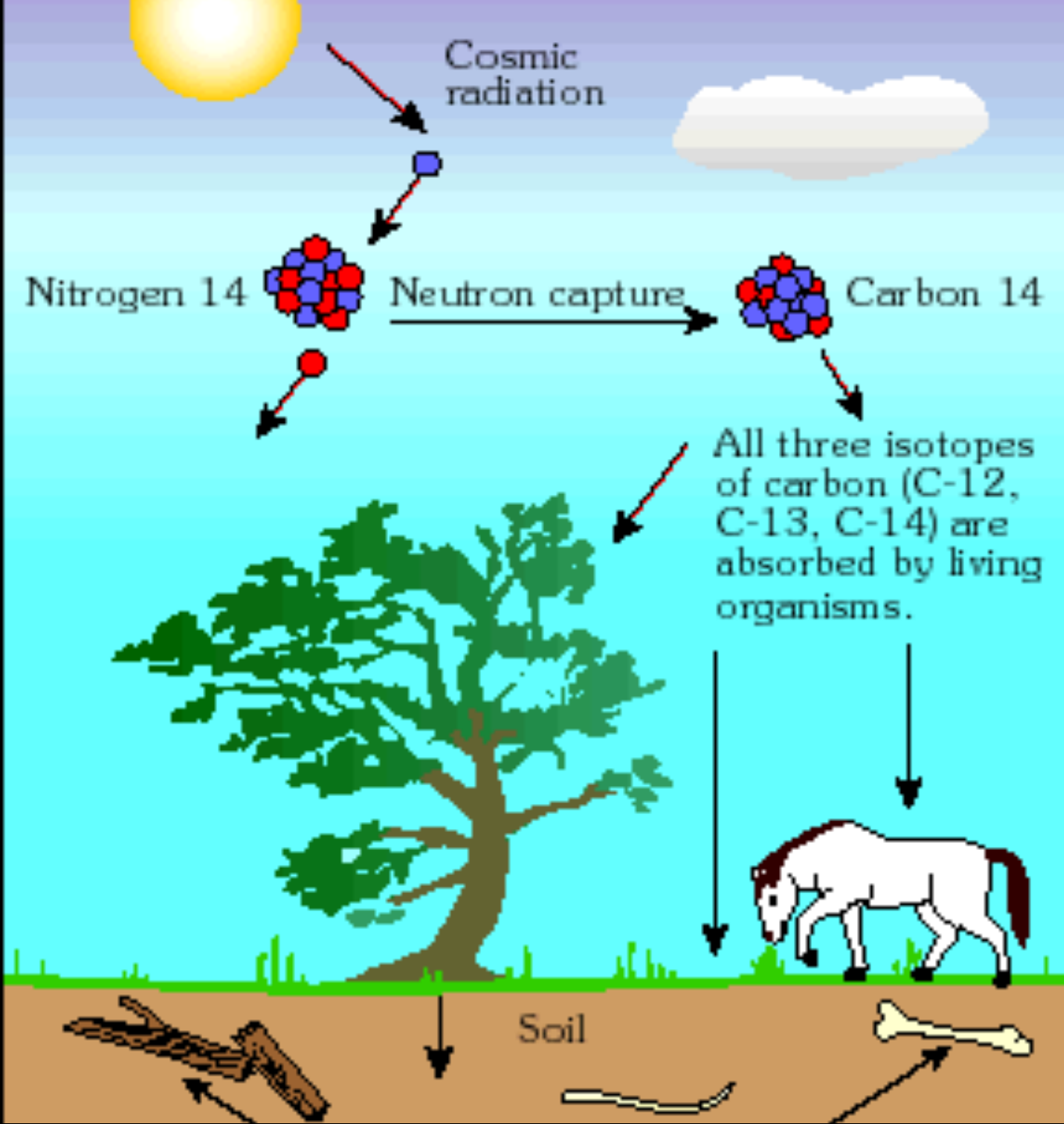


# ASSUMPTIONS



- 1. Known Initial Quantities**
- 2. Constant Rate**
- 3. No Loss/Gain**
- 4. Closed System**

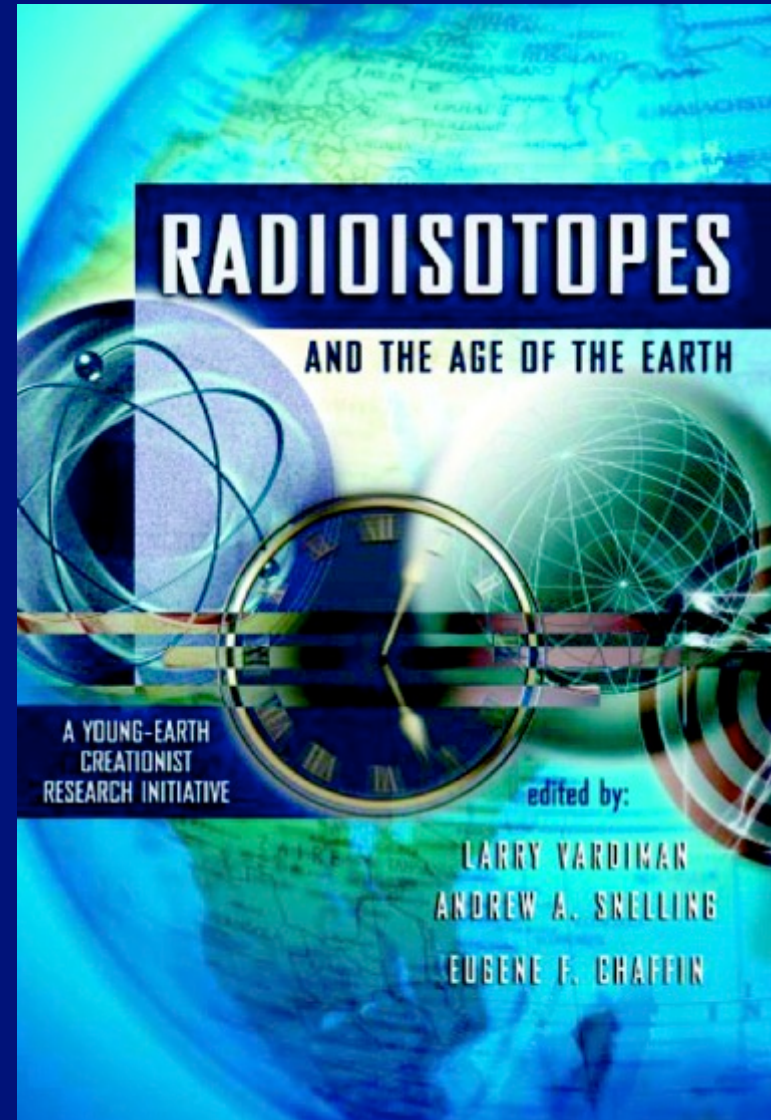




**Half-Life =  
5730 yr**

# RATE Group

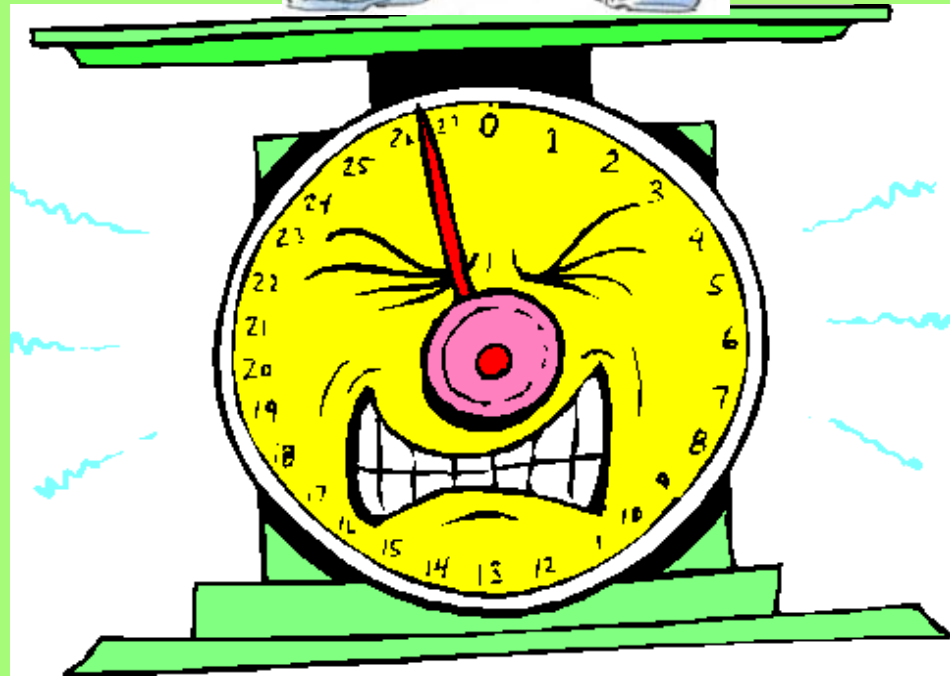
- 6 Young Earth Scientists (2005)
- Geologists, Geophysicists, Geochemists, Physicists
- Answers to 10%



**Young Earth  
Evidence =**



**90%**





# 101 EVIDENCES

(from CMI)

## Biological Evidences (& Microbiology)

- 1. DNA in Supposed “Ancient” Fossils**
2. Lazarus Bacteria from Salt Inclusions
- 3. Decay in the Human Genome**
4. “Mitochondrial” Eve
5. Human Y-Chromosome Variations Limited Worldwide
6. Many Fossil Bones Hardly Fossilized
- 7. Dinosaur Blood, Vessels, & Proteins Not Fossilized**
8. Lack of 50:50 Racemization (mixture of dextrorotatory and levorotatory) of Amino Acids in Fossils
- 9. Existence of Living Fossils**
10. Discontinuous Fossil Sequences
11. Age of World’s Oldest Living Organisms (Trees)

# 101 EVIDENCES

## Geological Evidences (& Paleontology)

12. Scarcity of Plant Fossils in many Formations Containing  
Abundant Animal / Herbivore Fossils

**13. Thick, Tightly Bent / Folded Strata without  
signs of Melting or Fracturing**

**14. Polystrate Fossils**

15. Rapid Coal Formation Under Natural Conditions vs. Wood  
Premineralization

16. Rapid Formation of Oil Under Natural Conditions

17. Rapid Formation of Opals Under Natural Conditions

18. Rapid, Catastrophic formation of Coal Beds

19. Rapid Petrification of Wood



# 101 EVIDENCES

## Geological Evidences

20. Classic Dykes and Pipes (intrusion of sediment through overlaying sedimentary rock)
21. Para (Pseudo) Conformities (millions of years of geology missing without erosion)
22. Ephemeral Markings (raindrop marks, ripple marks, animal tracks) at boundaries of Para (Pseudo) Conformities shows Rapid Deposition of the Upper Strata
23. Inter-Tonguing of Adjacent Strata, supposedly millions of years apart
24. Lack of Bioturbation (worm holes, root growth) at Paraconformities
- 25. Almost a Complete Lack of Clearly Recognizable Soil Layers Anywhere in the Geologic Column**

# 101 EVIDENCES

## Geological Evidences

26. Limited Extent of Unconformities (surface erosion)
27. Salt Concentration in World's Oldest Lake
28. Turbidity Currents (underwater landslides) Create Huge Areas of Sediment in Hours
29. Flume Tank Research shows Rapid Laminar Sedimentation
- 30. Observed Rapid Hydraulic Canyon Formation (Providence Canyon, Burlingame Canyon, Lower Loowit Canyon)**
31. Observed Rapid Island Formation and Maturation (Surtsey Island, Tuluman Island)
32. Rapid Rate of Coastline Erosion
33. Vertical Erosion Rate of the Continents



# 101 EVIDENCES

## Geological Evidence (& Oceanography)

34. Existence of Flat Plateaux supposedly millions of years old  
(Kangaroo Island, Australia)

### **35. Recent and Almost Simultaneous Origin of All the Mountain Ranges Around the World**

36. Discordant Drainage Systems (Water Gaps) in Mountain Ranges

37. Erosion Rates of Niagara Falls, NY

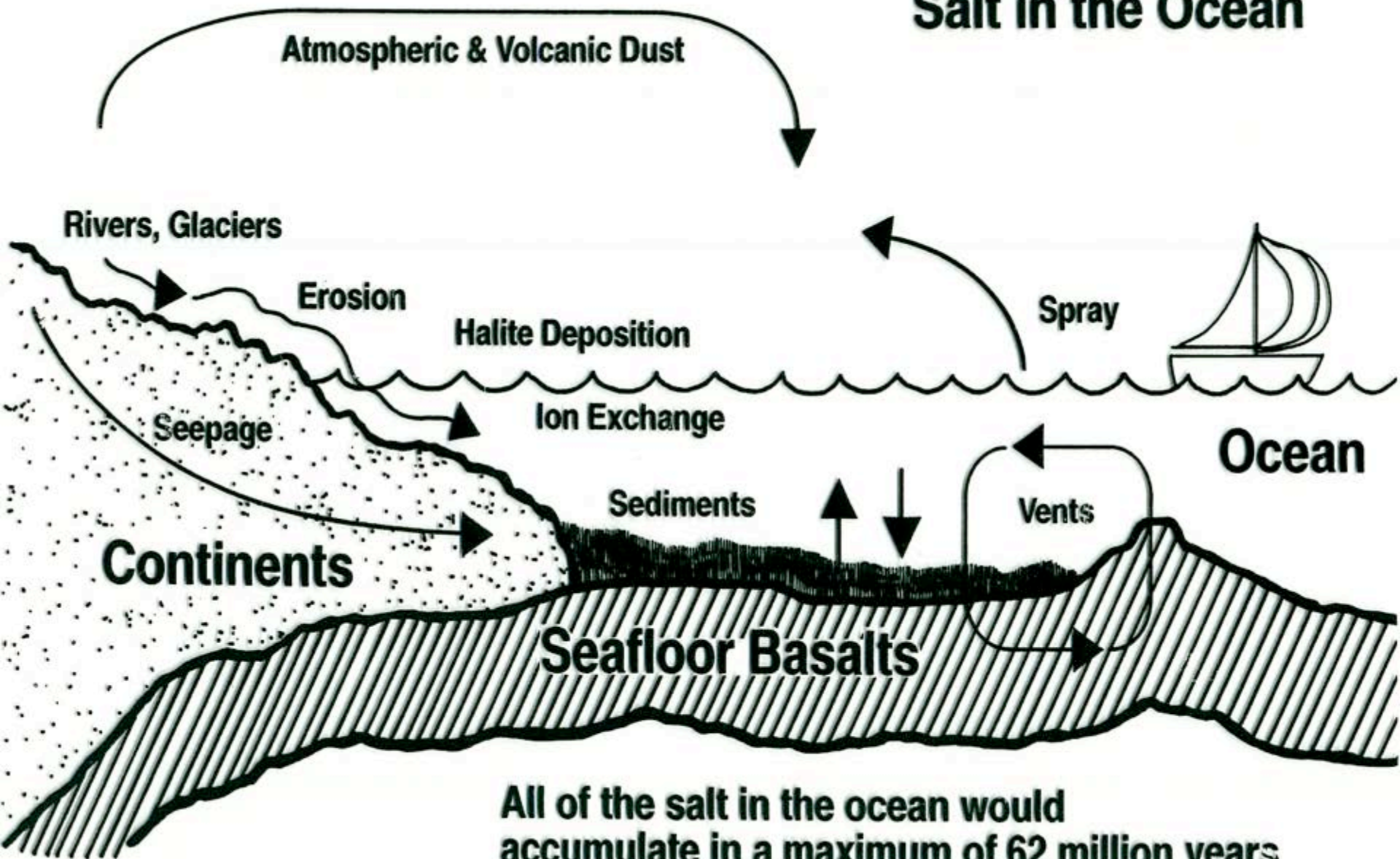
38. River Delta Growth Rates

39. Underfit Streams (continent-wide distribution of river valleys too large for the contained streams)

### **40. Amount of Salt in the Oceans**

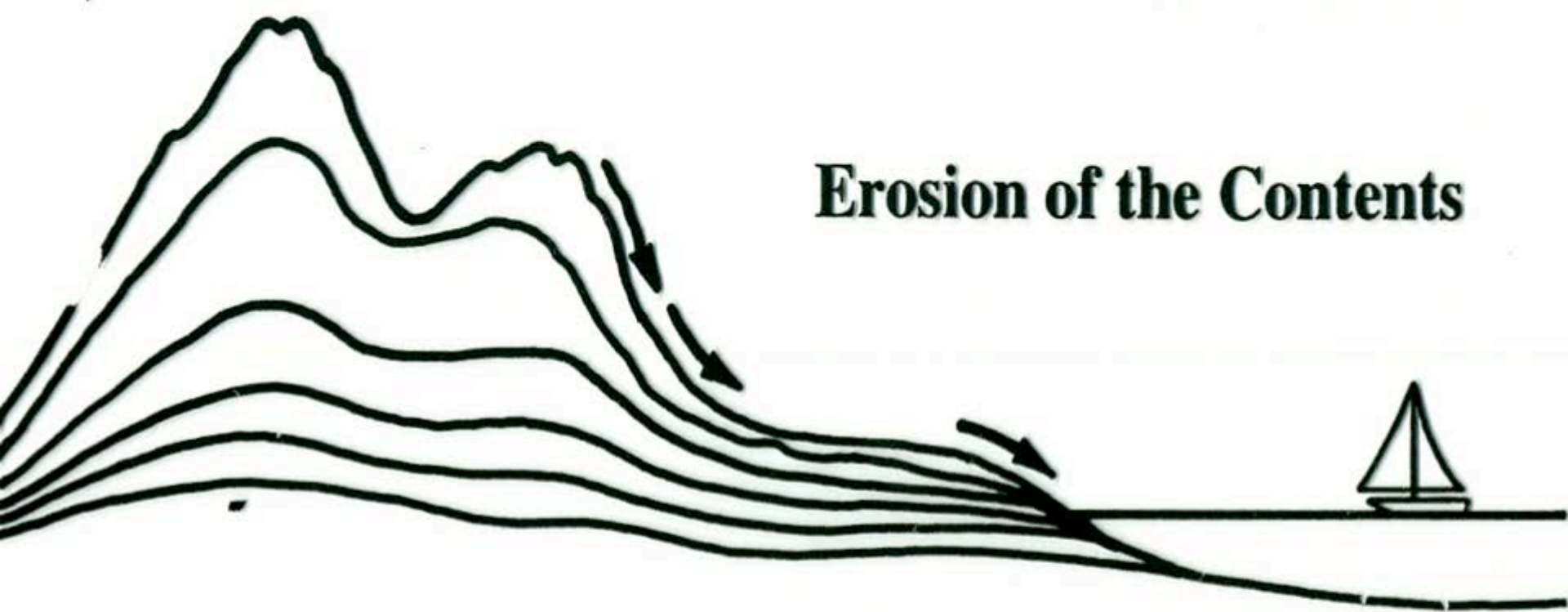
### **41. Amount of Sediment on the Sea Floors**

# Salt in the Ocean



All of the salt in the ocean would accumulate in a maximum of 62 million years

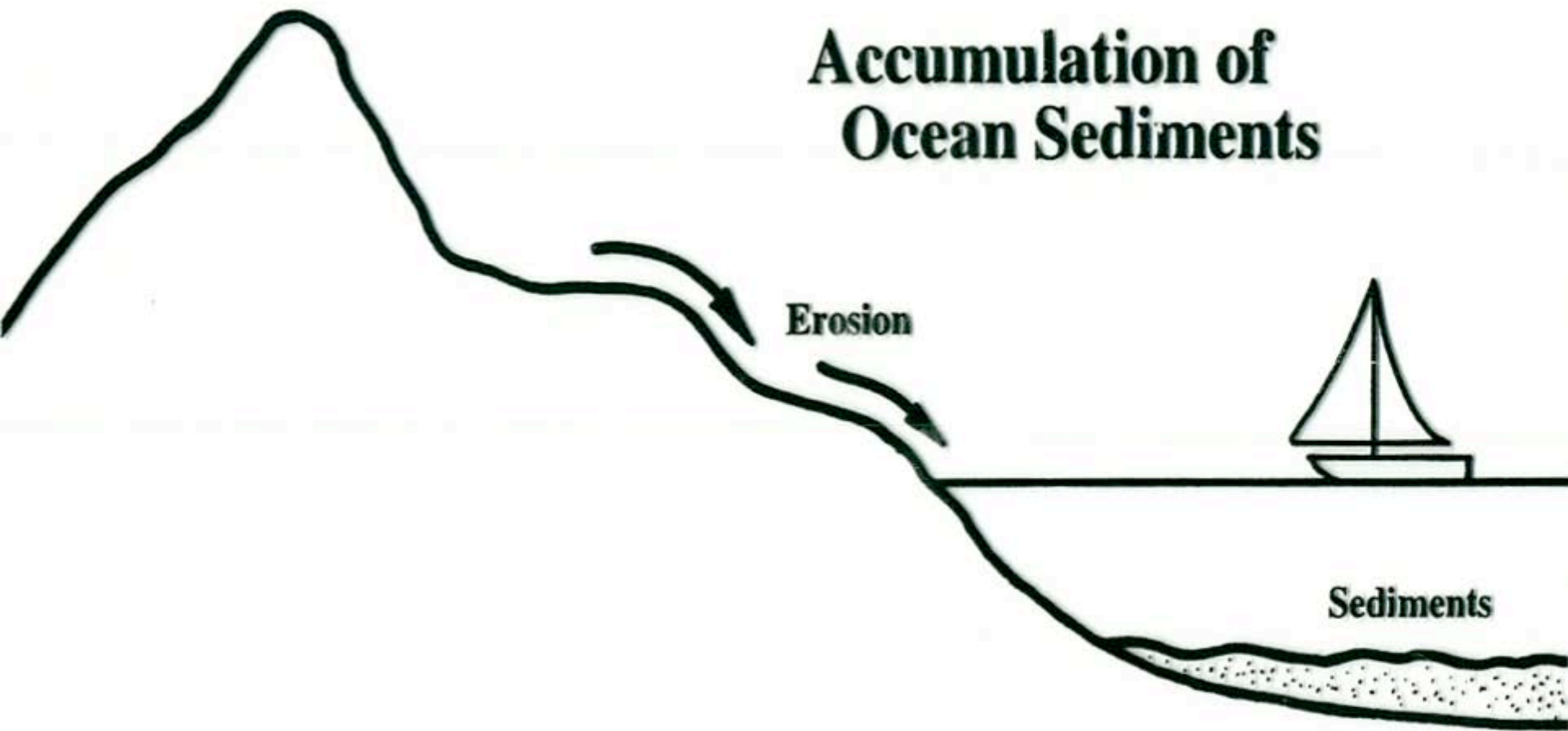




## **Erosion of the Contents**

**At present rates, the continents would all be eroded  
in no more than 14 million years**

## Accumulation of Ocean Sediments



**At present rates, all the sediment in the ocean would accumulate in no more than 14 million years**



# 101 EVIDENCES

## Geological Evidences (& Geophysics)

42. Iron-Manganese Nodules (IMN) Growth Rates on Sea Floors
43. Age of Placer Deposits (concentrations of heavy metals such as tin)
44. High Pressure in Oil / Gas Wells (permeability vs. time)
45. Direct Evidence of Oil Formation Today (Guaymas Basin, Bass Straight)
46. Rapid Reversals in Paleomagnetism
47. Pattern of Magnetization in the Magnetic Stripes where Magma is welling up at the Mid-Ocean Trenches
48. Measured Rates of Stalactite and Stalagmite Growth
- 49. Decay of Earth's Magnetic Field**
50. Excess Heat Flow from the Earth

# 101 EVIDENCES

## Radiometric Dating for Earth Age

**51. Carbon-14 in Coal.**

**52. Carbon-14 in Oil.**

**53. Carbon-14 in Fossil Wood.**

**54. Carbon-14 in Diamonds.**

55. Incongruent Radioisotope Dates using the Same Isotope Decays.

56. Incongruent Radioisotope Dates using Different Isotope Decays.

57. Demonstrably Non-Radiogenic “Isochrons” of Radioactive and Non-Radioactive Elements.



# 101 EVIDENCES

## Radiometric Dating for Earth Age

58. Different Faces of Same Zircon Crystal giving Different Ages.

59. Indications of Rapid Radioactive Decay in the recent past

### **60. Helium from Alpha-Decay retained in Zircons**

61. Lead in Zircons from Deep Drill Cores vs. Shallow ones

62. Pleochroic Halos in Granite by Concentrated Specks of Short Half-Life Elements (Polonium)

63. Squashed Pleochroic Halos (Radiohalos) from Polonium Decay

64. Australia's "Burning Mountain" (radiometric dating of lava intrusion that started coal burning)

# 101 EVIDENCES

## Astronomical Evidence (& Moons)

65. Evidence for Recent Volcanic Activities on Earth's Moon

**66. Recession of the Moon from the Earth  
(4cm/yr., roche Limit)**

67. Slowing of Earth's Rotation Speed (reduction in angular momentum)

68. Ghost Craters on Moon's Maria (dark "seas" formed from massive lava flows)

69. Presence of Significant Magnetic Field around Mercury

70. The Outer Planets Uranus and Neptune have Magnetic Fields

71. Jupiter's Larger Moons (Ganyemde, Io, & Europa) have Magnetic Fields



# 101 EVIDENCES

## Astronomical Evidence (& Moons)

72. Volcanically Active Moons of Jupiter (Io)
73. Few Crater Impact on Jupiter's Moon Europa
74. Methane on Titan (Saturn's largest Moon)
75. Rate of Change / Disappearance of Saturn's Rings
76. Enceladus (a Moon of Saturn) Massive Jets of Water Vapor
77. Miranda (a small Moon of Uranus) Extreme Surface Features
78. Neptune Strong Wind Velocity
79. Neptune's Rings Thin and Thick Regions
80. Triton (Neptune's Moon) Minimal Impacts
81. Uranus & Neptune Magnetic Fields are Significantly Off-Axis
82. Orbit of Pluto is Chaotic

# 101 EVIDENCES

## Astronomical Evidence (& Comets)

### **83. Existence of Short-Period Comets**

84. Near-Infrared Spectra of Kuiper Belt Object, Quaoar & Charon, indicate Crystalline Water Ice and Ammonia Hydroxide

85. Life of Long-Period Comets that are Sun-Grazing (Hyakutake or Hale-Bopp)

### **86. Life of Near-Earth Asteroids**

87. Life of Binary Asteroids

88. Rapid Rate of Changes in Stars

89. Faint Young Sun Paradox (compression of sun's core, brighten from a start of -2C to +15C today)



# 101 EVIDENCES

## Astronomical Evidence (& Comets)

- 90. Cometesimals (Small Comet Remnants add 100 million Tonnes of Water to the Earth Every Year)
- 91. Giant Gas Planets, Jupiter & Saturn, Radiate More Energy than they Receive from the Sun
- 92. Speedy Stars Moving Away from Each Other in Dwarf Galaxies
- 93. Aging of Spiral Galaxies**
- 94. Number of Type I Supernova Remnants (SNRs) too small
- 95. Rate of Expansion and Size of Supernovas

# SPACE DUST

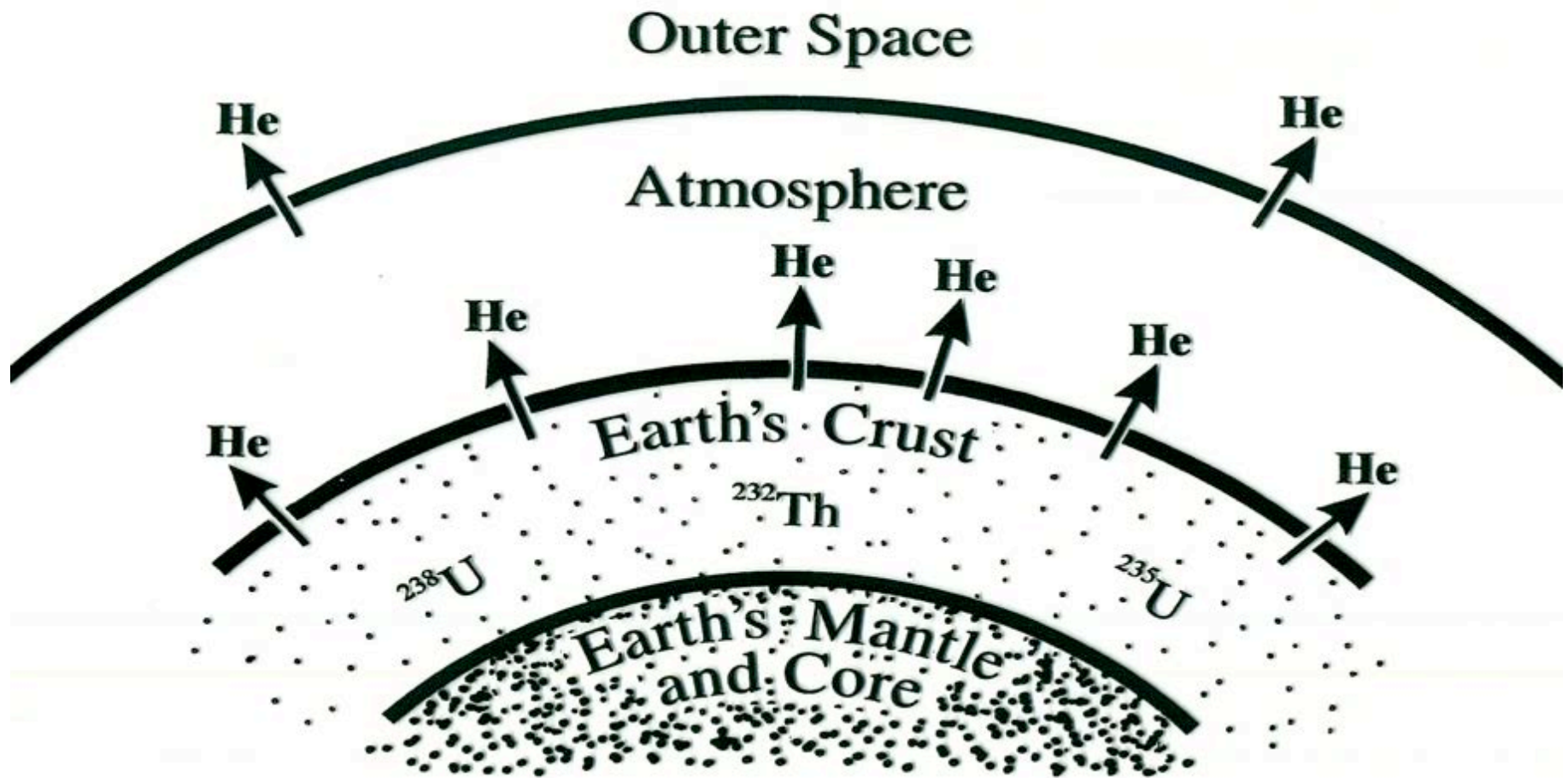


➤ **Old Earth Expects  
50'-180'**

➤ **But only few  
1000 yrs Worth**



# The Age of the Atmosphere



**All of the helium now in the atmosphere would accumulate in a maximum of 2 million years!**

# **MAXIMUM AGES**

<b>Earth's Magnetic Field</b>	<b>10,000</b>
<b>Igneous Rock</b>	<b>50 million</b>
<b>Erosion of Continents</b>	<b>14 million</b>
<b>Dissolved Silicon</b>	<b>8,000</b>
<b>Dissolved Nickel</b>	<b>9,000</b>
<b>Dissolved Uranium</b>	<b>100,000</b>
<b>Dissolved Salt</b>	<b>62 million</b>
<b>Ocean Sediments</b>	<b>14 million</b>
<b>Atmospheric Helium</b>	<b>2 million</b>

# 101 EVIDENCES

## Human History

96. Human Population Growth Rate

97. Lack of “Stone Age” Human Skeletons and Artifacts

**98. Length of Recorded History, ~thousands of years old**

99. Language Differences (languages in Australia vs. South-Eastern India and Sri Lanka)

100. Common Cultural Stories & “Myths”, for example an earth destroying flood

101. Origin of Agriculture



In the beginning God created  
the heavens and the earth.

Gen 1:1

