

Scientific Evidences – Young Earth Creation (YEC)

Ten Best Evidences for Young Earth Creation

<https://answersingenesis.org/evidence-for-creation/10-best-evidences-young-earth/>

1. Shallowness of the moon dust

“if the moon were billions of years old, its layers of dust should be much deeper”

2. Changing temperature of the sun.

Some YEC point to the claim that the sun appears to be shrinking and so would have been too hot billions of years ago. Ironically, other YEC claim that “thermonuclear theory predicts that 3.5 billion years ago the sun was too cool to keep the earth from freezing”

3. The short life span of comets

They couldn't be billions of years

4. The salt levels in the ocean

“Over 450 million tons of sodium enters the oceans every year, but only about 120 million ... removed. if the oceans were three billion years old then the level of saline I the ocean should be much too high”

5. Sediment levels in the ocean

“If sediments have been accumulating on the seafloor for three billion years, the sea floor should be choked with sediment many miles deep”

6. Erosion rates of continents

“Twenty billion tons of sediment is carried into the ocean annually. This rate is fast enough to have levelled the continents 340 times in the time allocated by the standard model”

7. Decaying magnetic field

“Given the current rate of decay, it cannot be more than 20,000 years old”

8. presence of carbon 14 in fossils and coal

“Carbon 14 has a ... short half life of 5,730 years, so it should not be present in fossils that are more than a few hundred thousand years old. Yet ... detected in fossils and coal that are supposedly millions of years old”

9. Inconsistencies in radiometric dating

These are based on faulty assumptions and have resulted in readings that are demonstrably wrong. Tests done on rocks that were recently formed gave dates of millions of years.

10. Soft tissue in fossils

A T Rex fossil has remnants of soft tissue. This couldn't be possible if it were millions of years old. But does match YEC assumptions, that they died in the flood dated 2,400BC.

Scientific Evidences – Old Earth Creation (OEC) responses to Young Earth Science

1. Shallowness of the moon dust

“AIG acknowledges that the level of moon dust does not support the young earth position.”

<https://answersingenesis.org/astronomy/far-out-claims-about-astronomy/>

2. Changing temperature of the sun.

AIG also recognises these arguments were invalid

<https://answersingenesis.org/astronomy/far-out-claims-about-astronomy/>

3. The short life span of comets

“The Kohoutek comet orbits the sun every 80,000 years, while orbits of other comets are calculated in the millions of years...”

4. The salt levels in the ocean

“The argument assumes ... the ocean is getting saltier. Yet there is no evidence this is the case....

Salt levels ... fluctuate over time. Geologists do not use ... saline content ...to determine the earth’s age.”

5. Sediment levels in the ocean

“Sediment levels are uneven. ...in the continental margins, the sediment measures thousands of feet thick, which is in keeping with the old-earth model.”

6. Erosion rates of continents

“This fails to take into account the rate of tectonic uplift that equals an often exceeds the rate of erosion.”

7. Decaying magnetic field

“The magnetic field is not decaying, rather it is oscillating. The earth periodically reverses polarity. This is actually evidence for an ancient earth, since these reversals can be demonstrated to have happened.”

8. presence of carbon 14 in fossils and coal

“Finding carbon 14 in fossils and coal ... is not unexpected. Ancient coal deposit contain minute levels of uranium. When uranium decays one of the things it produces is carbon 14.” See ‘RATE Project’ overpage.

9. Inconsistencies in radiometric dating

“...there are more than forty different radiometric methods. Their findings show a remarkable level of convergence.”

10. Soft tissue in fossils

Ongoing debate.

OEC point to the shifting nature of YEC arguments. Many earlier arguments have been accepted by YEC as false.

The RATE Project.

“In 1997, the Institute of Creation Research (ICR) and the Creation Research Society initiated an eight-year research program to investigate the validity of radioisotope dating of rocks. [Answer in Genesis gave startup support] The project was named RATE for Radioisotopes and the Age of The Earth.”

The results were published in a series of books. Volume II is the final report. The key points of this book have been summarised as follows –

1. There is overwhelming evidence of more than 500 million year’s worth of radioactive decay. (This is a key departure from previous creationist claims that radioactive decay is much less than reported.)
2. Biblical interpretation and some scientific studies indicate a young earth.
3. Therefore, radioactive decay must have been accelerated by approximately a factor of one billion during the first three days of creation and during the Flood.
4. The concept of accelerated decay leads to two unresolved scientific problems, the heat problem and the radiation problem, though there is confidence that these will be solved in the future.
5. Therefore, the RATE project provides encouragement regarding the reliability of the Bible.

“In this book, the authors admit that a young-earth position cannot be reconciled with the scientific data without assuming that exotic solutions will be discovered in the future. No known thermodynamic process could account for the required rate of heat removal nor is there any known way to protect organisms from radiation damage. The young-earth advocate is therefore left with two positions. Either God created the earth with the appearance of age (thought by many to be inconsistent with the character of God) or else there are radical scientific laws yet to be discovered that would revolutionize science in the future. The authors acknowledge that no current scientific understanding is consistent with a young earth. Yet they are so confident that these problems will be resolved that they encourage a message that the reliability of the Bible has been confirmed.”

<https://www.asa3.org/ASA/education/origins/rate-ri.htm>