

## Apologetics Homework Assignment 8

### Six Evidences of a Young Earth

For today's assignment, you will need to read the attached article surveying various evidences for a young Earth taken from six different scientific fields of study. Read the article, then answer the questions below.

1. What range of "ages" can be obtained from Carbon-14 dating? \_\_\_\_\_

2. What do the letters RATE stand for in the "RATE Project"?

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3. How old do evolutionists believe the diamonds in the Earth's crust are? \_\_\_\_\_

4. What is the maximum possible age the RATE project found for these diamonds through Carbon-14 dating?

\_\_\_\_\_

5. At its current rate of recession, how far from earth would the moon have moved in 6000 years? \_\_\_\_\_

6. At its current rate of recession, what is the maximum age the moon could be before it would be touching the earth?

\_\_\_\_\_

7. On what is the creationist model that effectively and simply explains the data in regard to the earth's magnetic field based?

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8. What are 3 examples given in the article of soft tissues found in a fossilized *Tyrannosaurus Rex* femur?

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9. What would be earth's population if modern humans have existed for 50,000 years with a population that doubles every 150 years?

\_\_\_\_\_

10. What are the only known ways for rock layers to bend without fracturing?

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11. What must be our ultimate authority over and against the unstable foundation of human reasoning?

\_\_\_\_\_

### Memory Work:

Isaiah 1:18: "Come now, let us reason together, says the Lord: though your sins are like scarlet, they shall be as white as snow; though they are red like crimson, they shall become like wool."

Memorize the names of the books of the New Testament, in order, from Matthew to Revelation (see back side for full list). The new books learned this week comprise the General Epistles. Note that from now on, sections from the Old Testament will be given as extra credit work on all memory quizzes.

## **Books of the Bible**

(with pronunciation guide)

Yes, you will eventually have to learn them all!

Past students have found it helpful to learn the song at <https://youtu.be/K9DodTRI3vU> for this assignment  
(or just search for “Books of the Bible song” on Youtube)

### Torah

Genesis  
Exodus  
Leviticus  
Numbers  
Deuteronomy

### History

Joshua  
Judges  
Ruth  
1 Samuel  
2 Samuel  
1 Kings  
2 Kings  
1 Chronicles  
2 Chronicles  
Ezra  
Nehemiah  
Esther

### Wisdom

Job  
Psalms  
Proverbs  
Ecclesiastes  
Song of Solomon

### Prophecy, Part 1

Isaiah  
Jeremiah  
Lamentations  
Ezekiel  
Daniel  
Hosea  
Joel  
Amos  
Obadiah

### Prophecy, Part 2

Jonah  
Micah  
Nahum  
Habakkuk  
Zephaniah  
Haggai  
Zechariah  
Malachi

### Gospels & Acts

Matthew  
Mark  
Luke  
John  
Acts

### Pauline Epistles

Romans  
1 Corinthians  
2 Corinthians  
Galatians  
Ephesians  
Philippians  
Colossians  
1 Thessalonians  
2 Thessalonians  
1 Timothy  
2 Timothy  
Titus  
Philemon

### General Epistles & Prophecy

Hebrews (“HE-brews”)  
James (“James”)  
1 Peter (“PEE-ter”)  
2 Peter  
1 John (“First John”)  
2 John (“Second John”)  
3 John (This ain’t rocket science)  
Jude (“jood”)  
Revelation (“reh-veh-LAY-shun”)

# Six Evidences of a Young Earth

Available at <https://answersingenesis.org/evidence-for-creation/six-evidences-of-young-earth/>

View electronic version for working hyperlinks.

Without millions and billions of years, evolutionary history completely falls apart. Here are just a few of many credible evidences from various branches of science that tell of a world much younger than evolutionists claim.

## Evidence 1 Geology: Radiocarbon in Diamonds

Far from proving evolution, [carbon-14 dating](#) actually provides some of the strongest evidence for [creation](#) and a young earth. Radiocarbon (carbon-14) cannot remain naturally in substances for millions of years because it decays relatively rapidly. For this reason, it can only be used to obtain “ages” in the range of tens of thousands of years.

Scientists from the RATE (Radioisotopes and the Age of the Earth) project examined diamonds that evolutionists consider to be 1–2 billion years old and related to the earth’s early history. Diamonds are the hardest known substance and extremely resistant to contamination through chemical exchange.

Yet the RATE scientists discovered significant detectable levels of radiocarbon in these diamonds, dating them at around 55,000 years—a far cry from the evolutionary billions!

- For more information, see [Radiocarbon in Diamonds Confirmed](#). To learn more about diamonds and their formation, read [this article](#) by Dr. Andrew Snelling.

## Evidence 2 Astronomy: Recession of the Moon

The gravitational pull of the moon creates a “tidal bulge” on earth that causes the moon to spiral outwards very slowly. Because of this effect, the moon would have been closer to the earth in the past. Based on gravitational forces and the current rate of recession, we can calculate how much the moon has moved away over time.

If the earth is only 6,000 years old, there’s no problem, because in that time the moon would have only moved about 800 feet (250 m). But most astronomy books teach that the moon is over four billion years old, which poses a major dilemma—less than 1.5 billion years ago the moon would have been touching the earth!

- For more information, see [Lunar Recession](#) (based on [this article](#)) as well as [The Age of the Universe, Part 2](#). We also recommend [Video on Demand: Our Created Moon](#).

## Evidence 3 Geology: Earth’s Decaying Magnetic Field

Like other planets, the earth has a magnetic field that is decaying quite rapidly. We are now able to measure the rate at which the magnetic energy is being depleted and develop models to explain the data.

Secular scientists invented a “dynamo model” of the earth’s core to explain how the field could have lasted over such a long period of time, but this model fails to adequately explain the data for the rapid decay and the [rapid reversals](#) that it has undergone in the past. (It also cannot account for the magnetic fields of other planets, such as [Neptune](#) and [Mercury](#).)

However, the creationist model (based on the Genesis Flood) effectively and simply explains the data in regard to the earth’s magnetic field, providing striking evidence that the earth is only thousands of years old—and not billions.

- For more information, see [The Earth’s Magnetic Field and the Age of the Earth](#) and section two of [The Age of the Universe, Part 2](#).

## Evidence 4 Biology: Dinosaur Soft Tissue

In recent years, there have been many findings of “wondrously preserved” biological materials in supposedly ancient rock layers and fossils. One such discovery that has left evolutionists scrambling is a fossilized *Tyrannosaurus rex* femur with flexible connective tissue, branching blood vessels, and even intact cells!

According to evolutionists, these dinosaur tissues are more than 65 million years old, but laboratory studies have shown that there is no known way—and likely none possible—for biological material to last more than thousands of years.

Could it be that evolutionists are completely wrong about how recently these dinosaurs lived?

- To learn more, see [“Ostrich-Osaurus” Discovery?](#) and [The Scrambling Continues](#). We also recommend the article [Fossilized Biomaterials Must Be Young](#) by Brian Thomas of ICR.

## Evidence 5 Anthropology: Human Population Growth

It’s amazing what basic mathematics can show us about the age of the earth. We can calculate the years of human existence with the population doubling every 150 years (a very conservative figure) to get an estimate of what the world’s population should be after any given period of time.

A biblical age of the earth (about 6,000 years) is consistent with the numbers yielded by such a calculation. In contrast, even a conservative evolutionary age of 50,000 years comes out to a staggering, impossibly high figure of 10 to the 99th power—greater than the number of atoms in the universe!

Clearly, the claim that humans have inhabited the earth for tens of thousands of years is absurd!

- For a better look at these calculations, see [Billions of People in Thousands of Years?](#).

## Evidence 6 Geology: Tightly Folded Rock Strata

When solid rock is bent, it normally cracks and breaks. Rock can only bend without fracturing when it is softened by extreme heating (which causes re-crystallization) or when the sediments have not yet fully hardened.

There are numerous locations around the world (including the famous [Grand Canyon](#)) where we observe massive sections of strata that have been tightly folded, without evidence of the sediments being heated.

This is a major problem for evolutionists who believe these rock layers were laid down gradually over vast eons of time, forming the [geologic record](#). However, it makes perfect sense to creationists who believe these layers were formed rapidly in the global, [catastrophic Flood](#) described in Genesis.

- To find out more, see [Folded Rock Layers](#).

## Does the age of the earth really matter?

While each of these evidences reveals reasons why the earth cannot be billions of years old, the [real issue](#) is not the age of the earth. Instead, the real issue is authority. [God](#)’s infallible Word must be our ultimate authority, not the unstable foundation of human reasoning. Are we trying to fit our interpretations of the world (e.g., [evolution](#)) into Scripture, or will we simply let God speak for Himself through His Word?

If we can’t trust the first chapters of Genesis, why should we believe when Scripture says that faith in Jesus Christ as the only [way of salvation](#)? (*Romans 10:9; Acts 4:12; John 14:6*)

But when we take Scripture as written, it’s clear that the earth [can’t be more than a few thousand years old](#)—and from a biblical worldview, the scientific evidence agrees!