

Creation vs Evolution

Lesson 9: Dating Methods for Age of Earth & Life

1. Watch the video. Then fill in the blanks below with the help of the word bank.

WORD BANK

50,000 assumptions C-12 C-14 carbon contamination date decay deep erroneous excess
few leaked living loss magma millions older radioactive reasonable relative several
starting thousands unprovable

When it comes to using various methods to _____ rocks and other matter,
_____ can determine outcome.

One form of dating is carbon dating. Carbon dating is used to estimate the age of things that were once
_____ like bones, shells, and wood. Evolutionists use carbon dating for items they believe are
between 100 and _____ years old.

Carbon dating compares the ratio of _____ (radioactive carbon) to _____ (regular carbon).
Evolutionists assume that the ratio of C-14 and C-12 has stayed the same for 50,000 years. But that
assumption is _____ and it may be wrong because God may have created the world without any
C-14. A creationist can accept carbon dating for items that are only a _____ thousand years old.

Rocks are dated using methods such as _____ potassium-40. Scientists measure the amount
of _____ product to measure how old the rock is. One unprovable assumption evolutionists make in
this regard is to the _____ condition of the rock.

Evolutionists assume that there was no decay product in the rock when the rock cooled from
_____ into solid rock. But many rocks forming today are found to have these decay products!
Such rocks that are only a few years old, give the impression that they are _____ of years old.

The second assumption is that there was no _____—that none of the radioactive material
or its decay products _____ into or out of the rock since it was formed. But such leaking
has been found to occur in the present. One dating lab writes: “Argon _____ and
_____ argon are two common problems that may cause _____ ages to
be determined.” (New Mexico Geochronology Research Laboratory)

But dating methods are useful tools. In regard to _____ dating, we can estimate the ages of
items of up to _____ thousand years. And we can estimate _____ ages of
some kinds of rock to determine which rock is _____ than another. But because

evolutionists assume _____ time (that the world is really old), they happily accept that rocks can be billions of years old.

Evolutionists need the world to be millions and billions of years old so that the theory of evolution is more _____ in their own eyes. But God reveals in the Bible that the world is only _____ of years old.

Carbon Dating (*left blank for notetaking*)

Rock Dating (*left blank for notetaking*)

Young Earth “Evidence” (*left blank for notetaking*)

Concluding Thoughts (*left blank for notetaking*)

For Further Study

“Greenland Ice Dating” and “No Flood.”

2 minutes to read; pages 23–24 of the winter 2021 LSI Journal at www.LutheranScience.org/2021winter.

“What You Need to Know About Carbon Dating” [and other dating methods].

18 minutes to read; pages 8–18, 23, 24 of the summer 2019 LSI Journal at www.LutheranScience.org/2019summer.

“Dating Methods.”

8 minutes to read; pages 26–30 of the LSI Lesson Book –2nd ed.

“Contested Bones” 334-page book printed in 2017

Includes extensive details about the amazingly poor fossil evidence evolutionists use to support ape-to-man evolution. Available at www.ContestedBones.org and for a higher price at <https://store.icr.org/dr-john-sanford-contestedbones.html>.