STUDY GUIDE & WORKBOOK

Petersburg, Kentucky, USA

Answers for this study guide may be found online at answersingenesis.org/cec/guides.asp
Contents

Introduction: Atheistic Devices ............................................................... 5
1 Does the Gospel Depend on a Young Earth? ............................ 6
2 Do Plants and Leaves Die? ........................................................... 8
3 Dragons . . . Were They Real? ....................................................... 9
4 Peppered Moths . . . Evidence for Evolution? ............................ 12
5 Is Evolutionary Humanism the Most Blood-Stained Religion Ever? ...................................................... 13
6 Was Charles Darwin a Christian? .............................................. 15
7 Cavemen . . . Really? ................................................................. 16
8 Should There Really Be a Battle between Science and the Bible? ................................................................................. 18
9 What Did Reformers Believe about the Age of the Earth? ...... 20
10 What Are Some of the Best Evidences in Science of a Young Creation? ................................................................. 21
11 Have People Always Been Intelligent or Were They Originally Dumb Brutes? ................................................................. 23
12 What about Living Fossils? .......................................................... 24
13 What Is the State of the Canopy Model? ................................. 25
14 Are There Transitional Forms in the Fossil Record? ............... 27
15 Could the Flood Cataclysm Deposit Uniform Sedimentary Rock Layers? ................................................................. 29
16 Should We Be Concerned about Climate Change? .................. 30
17 What about Creation, Flood, and Language Division Legends? ........................................................................................................32
18 How big is the universe? .........................................................................................................................34
19 Could Noah’s Ark Have Been Made of Wood?....................................................................................35
20 What about Environmentalism? ..............................................................................................................36
21 What about Distant Starlight Models? .....................................................................................................38
22 What Are the Tactics of the New Atheists?........................................................................................39
23 Were There Any Volcanoes, High Mountains, and Earthquakes before the Flood? .........................40
24 What about Beneficial Mutations?.......................................................................................................41
25 What about the Hebrew Language and Genesis?...............................................................................43
26 The Recapitulation of Recapitulation: Does Embryology Prove Evolution? .........................................................44
27 Is Speciation Evidence for Creation or Evolution?.............................................................46
28 Are Genetically Modified Organisms Wrong?..................................................................................48
29 What about Design Arguments Like “Irreducible Complexity”?..........................................................49
30 What about the Origin of the Solar System and Planets?....51
31 Did Noah Need Oxygen Tanks on the Ark?.......................................................................................52
32 The Image of God..................................................................................................................................53
33 Dear Atheists . . . Are You Tired of It All? .......................................................................................55
Introduction
Atheistic Devices

1. What are some ways that atheist organizations are infiltrating churches?

2. Do you think Christians are being attacked more in the twenty-first century than in years past? Why or why not?

3. What can you do to equip yourself for the spiritual battle?
1

Does the Gospel Depend on a Young Earth?

1. In your own words, describe the essence of the good news about salvation.

2. In your own words, describe the essence of the good news about salvation.

3. What’s the difference between humbly accepting the biblical teaching that Jesus is the only way of salvation and accepting the teaching found in Genesis 1 that God created all things in actual six days (and the genealogical lineages given throughout the rest of the Bible that show these events happened just a few thousand years before Jesus came to earth)?
4. What are three things found in the fossil record that, if they had been around for millions of years, contradict the account given in Genesis 1–3?

5. What do these passages teach about why death is present in today's world? Genesis 2:17, 3:19–24; Romans 5:12–21; 1 Corinthians 15:21–26?

6. What is the connection between the accounts given in Genesis 1–3, Romans 8:20–22, and Revelation 21:4, 22:3? How does accepting millions of years of earth history change that connection?

7. Does the gospel depend on a young earth?
2
Do Plants and Leaves Die?

1. What Hebrew phrase referring to the “life principle” or “soulish life” of a being is used in reference to animals and humans but not in reference to plants? What is significant about this?

2. What was the function of plants in God’s original creation?

3. Describe the Second Law of Thermodynamics. Would it have been present before Adam sinned?
Dragons . . . Were They Real?

1. What Hebrew word is usually translated as “dragon” in the Old Testament in classic translations?

2. List five passages in the Old Testament that speak of dragons.

3. In the Old Testament passages that refer to “fiery serpents,” what is it about the surrounding context that would suggest the fiery serpents were real creatures?

4. Which dragon accounts given by ancient historians are most striking to you?
5. Which dinosaur seems to correspond with the description given in *Beowulf* of the dragon Grendel?

6. Of the Bible commentators who spoke of dragons, which two stand out to you the most?

7. How do the pictures of dragons in petroglyphs and on flags and banners impact your understanding on the reality of dragons?

8. One hundred years ago, dragons were considered real creatures. Why do you think the perception of dragons has changed to from real to myth?
9. On what day of Creation Week did God create dragons? Flying and sea dragons?

10. What factors have contributed to the extinction of dragons/dinosaurs?

11. What is the connection between Satan and dragons?

12. Were dragons real?
Peppered Moths . . . Evidence for Evolution?

1. What is the generally understood account of how peppered moths demonstrate “evolution in action”? Have you heard it before?

2. Describe the biggest issue surrounding Dr. Bernard Kettlewell’s original experiments with the moths.

3. What have more recent experiments shown about the peppered moths?

4. At the end of the day, does the account of the peppered moths demonstrate “evolution in action”? 
5

Is Evolutionary Humanism the Most Blood-Stained Religion Ever?

1. What is “humanism”?

2. In what way can it be said that those who align themselves with Humanism (in the broad sense)—such as atheists and agnostics—actually borrow from Christianity?

3. In the twentieth century alone, approximately how many people died as a result of the outworking of a humanistic/evolutionary worldview?
4. In what way could it be said that World War II was brought about by evolutionary humanism?

5. What is the connection between the exponential increase of abortions and evolutionary humanism?

6. What is the ultimate cause of wars and deaths?

7. What is the answer to stopping the continuing bloodshed in the name of evolutionary humanism?
6

Was Charles Darwin a Christian?

1. What beliefs about God did Charles Darwin’s grandfather and father possess?

2. What is “natural theology”?

3. How might “natural theology,” by itself, affect a person’s understanding of God in light of all the death and suffering present in nature?

4. Did Charles Darwin profess Jesus Christ on his deathbed?

5. Was Charles Darwin a Christian?
Cavemen . . . Really?

1. What comes to mind when you hear the term “cavemen”?

2. At its most basic, what does the term “caveman” refer to?

3. Of the five groups of “cavemen” mentioned in the text (Neanderthals, Cro-Magnon man, Homo erectus, Denisovans, Homo floriensis), which of these have you heard the most about previously? What have you heard about them?

4. What evidences point to the fact that Neanderthals were simply one people group—part of the human race?
5. What evidences point to the fact that Cro-Magnons were part of the human race?

6. What evidences show that *Homo erectus* was a group of post-Babel humans?

7. When did all of these “cavemen” live?

8. What are some aspects of being made in God’s image that help us determine humanness?

9. What factors may have contributed to the physical differences (as found in DNA comparisons) between Neanderthals and modern humans?
8
Should There Really Be a Battle between Science and the Bible?

1. As you begin this chapter, what have your thoughts in the past been on the alleged battle between science and the Bible?

2. The scientific method is based on ideas that assume what about the world we live in?

3. How did the understanding that there is a Creator and Lawgiver of the universe help science to flourish?

4. What is the difference between operational science and historical science?
5. With historical science, what do creationists rely on to inform their understanding of the past? What do evolutionists rely on?

6. How is the principle of uniformity seen in the Bible?

7. What is the difference between the principle of uniformity and the idea of uniformitarianism?

8. What is the concept of neutrality? What is wrong with this idea?

9. What is the “reification fallacy”? How does it relate to the debate about “science”?

10. After reading this chapter, have your thoughts changed on the “battle” between science and religion? Why?
9

What Did Reformers Believe about the Age of the Earth?

1. What have been the two main views in church history about the days of Genesis 1?

2. What were Martin Luther’s views on the days of creation?

3. Why did John Calvin believe that God revealed He created the world in six days about six thousand years ago?

4. What did John Calvin believe the order of creation week reveals about God?

5. What two dangers face those who embrace a symbolic view of Genesis?
What Are Some of the Best Evidences in Science of a Young Creation?

1. How can you prove, absolutely, how young (or old) the universe is?

2. If sediments have been accumulating on the seafloor for three billion years, what should the result be? What is actually observed?

3. What is the problem with suggesting that head and pressure can make hard rock layers pliable over long periods of time?

4. What was found in fossilized dinosaur bones that indicates the bones are far less than millions of years old?
5. At the current rate of decay of the magnetic field, what is the maximum age of the earth?

6. What property of helium makes it useful for finding the age of a rock?

7. What does the presence of Carbon-14 in fossils indicate?

8. What factors cause comets to be short-lived?

9. What factors have contributed to the saltiness of the seas?

10. What two facts surprised scientists who found DNA in bacteria allegedly 250 million years old?
11

Have People Always Been Intelligent or Were They Originally Dumb Brutes?

1. Contrast the two popular opposing views of human history.

2. Of the evidences of the genius of ancient man, which do you find most intriguing? Why?
12
What about Living Fossils?

1. What is a “living fossil”?

2. How do living fossils present a problem to Charles Darwin’s prediction about change in organisms?

3. How can living fossils be explained from a biblical perspective?
1. What do all canopy models have in common?

2. Is the canopy model a direct teaching of Scripture?

3. What issue arises with Genesis 1:14–15 if there were a canopy?

4. How does the canopy model affect the placement of the stars and other heavenly bodies?
5. Would a vapor canopy, if it existed, actually regulate the temperature of the earth?

6. Apart from the canopy model, what factor most affects human life longevity?
14
Are There Transitional Forms in the Fossil Record?

1. What is a “transitional form”?

2. Has a plausible sequential progression of intermediate stages been observed in the fossil record? Why is this an issue?

3. Do evolutionists admit that there are a few transitional fossils?

4. What is the “hopeful monster theory”? 
5. Is the famous “March of Progress” illustration based on fact?

6. What is one difference between feathers and scales?

7. Why do people deny the evidence for God’s handiwork that is so obvious?
15

Could the Flood Cataclysm Deposit Uniform Sedimentary Rock Layers?

1. What were the four main causes for generating water currents during the Flood?

2. What is cavitation?

3. What processes would cause a boulder to be transported in water?

4. Theoretically, how would Flood waters deposit uniform sediment layers?

5. Have floodwaters ever been observed to deposit uniform sediment layers?
16

Should We Be Concerned about Climate Change?

1. At the most basic, what is “climate change”?

2. How does the promise God gave (Genesis 8:22) relate to the climate change debate?

3. How do the news reports about climate change of the 1970s compare to those of today?

4. Are environmental scientists unbiased?
5. What two factors are responsible for 80 to 90 percent of the total greenhouse gas effect?

6. What percentage of the total greenhouse gas effect is caused by man-made carbon dioxide?

7. After reading this chapter, has your view of climate change changed?
17

What about Creation, Flood, and Language Division Legends?

1. How should we understand the various creation legends found around the world in light of the Bible?

2. Why are these legends difficult to explain from a naturalistic worldview?

3. Look up Genesis 1–3. Of the creation legends discussed, which do you find most intriguing?
4. Look up Genesis 6–9. Of the flood legends given, what differences between the legends and the biblical account stand out to you?

5. Look up Genesis 10–11. Of the language legends listed, what similarities between the legends and the biblical account stand out to you?
18
How big is the universe?

1. Should the size of the universe really be measured in terms of millions and billions of light-years?

2. Why isn’t a big universe a problem for biblical creationists?

3. Is a light-year a measure of distance or a measure of time?
19

Could Noah’s Ark Have Been Made of Wood?

1. To what does the 120 years mentioned in Genesis 6:3 refer?

2. Which of the proposed methods for joining wood in a large ship do you find most interesting? Why?

3. Do skeptical arguments that a wooden vessel could not be sustained hold up in light of the information given in this chapter?
20
What about Environmentalism?

1. Is the material world inherently evil?

2. Should the earth be seen as fragile?

3. How is today’s elevation of animals above humans a reflection of Eve’s action toward the serpent in Genesis 3?

4. Adam and Eve were to rule over creation—over the animals. But Eve listened to the serpent and put herself in subjection to it. Humans today are still to rule over animals—we are not to give them a status that makes them more important than humans.
5. What biblical passages invalidate the claim that vegetarianism is ethically superior to meat eating?

6. How do the verses in Psalm 104:5–9 touch on the dire warnings of a catastrophic rise of sea level?

7. What is the real source of fear of natural catastrophes?

8. Has your attitude toward environmentalism changed after reading this chapter? Why?
21
What about Distant Starlight Models?

1. What is the “horizon problem” with the big bang model?

2. Why do many reject the “light in transit” solution to the light-travel time dilemma?

3. How does knowing that there are several different proposed solutions to the light-travel time problem affect your view of the “dilemma”?
22

What Are the Tactics of the New Atheists?

1. Why is there such hostility toward Christianity?

2. Does it surprise you that Richard Dawkins admits living things “really look as though they’re designed”? Why or why not?

3. Are the tactics of the new atheists really new?
Were There Any Volcanoes, High Mountains, and Earthquakes before the Flood?

1. What were the “fountains of the great deep” referenced in Genesis 7:11?

2. Were there mountains before the Flood?

3. Were there volcanoes and earthquakes before the Flood?
What about Beneficial Mutations?

1. What is needed for a single-celled ancestor to evolve into a human?

2. What is a “beneficial mutation”?

3. How do the proposed beneficial mutations in bacteria operate?
4. Can gene duplication account for the origin of new genetic information?

5. What is mediated design?

6. What are epigenetic markers?
What about the Hebrew Language and Genesis?

1. According to Hebrew dictionaries and most classic commentaries on Genesis, how should *yom* be understood in the context of Genesis 1?

2. What is a hendiadys?

3. What significance does the vav-consecutive have to Genesis 1?
The Recapitulation of Recapitulation: Does Embryology Prove Evolution?

1. What does ontogeny mean?

2. What does phylogeny mean?

3. What does recapitulation mean?

4. What was the problem with Ernst Haeckel’s original embryological drawings?
5. What moral issue has been legitimized by Haeckel’s fraudulent idea and drawings?

6. What confirmed the “biogenetic law” is false?

7. What are the “gill slits” in human embryos?
27

Is Speciation Evidence for
Creation or Evolution?

1. What is the evolutionary idea of speciation?

2. What is the biblical perspective of speciation?

3. What are different versions of shared genes called?

4. Generally speaking, how do mutations work?
5. What is recombination?

6. What type of genetic information is required by evolutionary processes?

7. How does speciation work in the wrong direction from that required by evolutionary ideas?
28

Are Genetically Modified Organisms Wrong?

1. What is a genetically modified organism?

2. According to the Bible, is there anything wrong—in principle—with genetically modifying organisms?

3. In principle, is there anything wrong scientifically with genetically modifying organisms?

4. Are GMOs wrong in practice?

5. How should Christians who differ on this topic treat one another?
29

What about Design Arguments Like “Irreducible Complexity”?

1. What is the “design argument”?

2. What Bible verses are used for the design argument as a confirmation of the true God?

3. What is “irreducible complexity”?

4. How is irreducible complexity incompatible with molecules-to-man evolution?
5. Explain “common design” from a biblical perspective and from an evolutionary perspective.

6. How is over-design a challenge to evolution?

7. Which of the examples given of over-design stand out to you the most? What other examples can you think of?

8. What is the Intelligent Design movement? What are its limitations?
30

What about the Origin of the Solar System and Planets?

1. According to the eyewitness account given in the Bible, how did the solar system form?

2. What did “spiral nebulae” turn out to be, under careful observation?

3. What are two problems with the modern nebular hypothesis?

4. Do stars form today?
31

Did Noah Need Oxygen Tanks on the Ark?

1. Since atmospheric pressure is relative to sea level, why would Noah not have had trouble breathing while he was on the Ark?

2. Were the mountains and valleys before and during the Flood the same height as they were today?
The Image of God

1. What is the difference between how God created animals and how He created people?

2. What is unique about the dignity of humans?

3. What is unique about the dominion of humans?

4. How is the image of God in humans tarnished because of sin?
5. How is Jesus the true image of God?

6. How does God restore His image in people?
33
Dear Atheists . . . Are You Tired of It All?

1. Which attribute of God do atheists claim when they say “There is no God”?

2. What provides the basis for truth?

3. On what basis should Christians share their faith?
4. What has God given us to recognize how far we fall short of His standard?

5. What aspects of sharing the gospel with others do you need to understand more about? What will you do to equip yourself?