

## Lesson 2: Is evolution science?

Required Resources:

**Book** – Unlocking the Mysteries of Creation by Dennis R. Peterson -

<http://creationtoday.org/product/unlocking-the-mysteries-of-creation/>

**DVD** – Check This Out - <https://answersingenesis.org/store/product/check-out/>

**DVD** – Life - <https://answersingenesis.org/store/product/life/>

What is evolution?

Evolution is the belief that all life comes from (evolved) from a lower form of life. Example – bats evolved from shrews, birds evolved from reptiles and man evolved from apes. Life started in a pool of chemicals and all life evolved from that pool. This process took millions of years and involved all forms of life. There are two terms used; macro evolution and micro evolution. Macro evolution is one form of life changing into another form, a fish changing into an amphibian. Micro evolution is different species of the same kind of animal; Polar Bear, Black Bear and Brown Bear. Another name for micro evolution is natural selection and this type of evolution is based on true observational science. We see numerous species of bears, but they are all 100% bears. Macro evolution is not based on science because nobody can see one form of animal changing (evolving) into another form.

Most scientist believe in evolution, but that belief does not make evolution science.

Pretend you are writing a new dictionary. You need to write a definition of science. What would that definition be?

Science is the study of God's creation by means of observation, repeatable testing with the same results and detailed logs that other scientists can confirm. True science is in the present, observable and testable.

**Role play:** Pick three students and put them on three corners of the room. Tell the class that these students are scientists from all over the world. Point to one of them. This scientist wants to do an experiment to find some sort of information. He (or she) will log in great detail how this experiment was done and what the results were. He will do this experiment numerous times to make sure that the same results are achieved. This scientist will write in a science journal the experiment, the process and the results. Point to another student in a different corner; this scientist read about the experiment and wanted to verify the process and results. He did and came up with the same results. Point to the last student in the corner; then this scientist wanted to do the same and he too came up with the same results. That is real science.

**Watch DVD:** Check This Out – Chapter: The Nature of Science.

Because evolution is not observable or testable and because it has happened in the past, we cannot call it science. In fact, evolution goes against real science. Here's why: First, it breaks certain scientific laws.

In the Middle Ages most people in Europe believed that rats and flies came from garbage and mice came from stored grain. People saw that there were always rats and flies in the garbage dumps and mice seemed to be in with the stored grain. There was a man named Francesco Redi and in 1668 placed some garbage in a sterile jar under a screen and watched. What do you think happened? Nothing! The conclusion? Rats and flies came from parent rats and flies. A new scientific law was put into place. It's called the law of biogenesis. Bio means life and genesis means beginning. Biogenesis is known as one of the most universal laws of science: life comes from life. Evolution requires that we break that most basic scientific law. If you go back far enough evolution demands that life came from nonlife. The First Law of Thermodynamics states that energy and mass cannot originate from nothing.

**Watch DVD:** Check This Out – Chapter: The Problems with Evolution.

Every gene contains DNA that has an incredible amount of information that makes each one of us who we are. Evolution cannot work because new genetic information is needed whenever a higher form of life appears. In order for a fish to grow legs, new information must be encoded into the DNA. For a reptile to grow feathers, new information must be encoded into the DNA. For an ape to evolve into a human, new information must be encoded into the DNA. This new information must be added or replace old information with new instructions to grow legs, feathers, or human traits. Information has to come from information and science cannot give an example of information not coming from information. Nowhere in science can new information arise by itself. No one has ever witnessed this. God has to be the creator, there is no other option.

**Watch DVD:** Heaven & Earth – Chapter: DNA (2 minutes and 7 seconds long)

If evolution is not true and not based on true science, why do people believe it?

We are all sinful from birth; it is in our hearts to not want God. Simply put, we don't want a God telling us what to do. A belief in evolution allows mankind to choose what is right and wrong. Study Romans 1:18-23 with your students, read it carefully. Read it again. I will be giving you a lot of information and you will forget much of it. But I do not want you to forget these Bible verses. People want to sin, but not feel guilty because of a holy God that tells us that what we are doing is wrong.

**Role play:** Pick a student. If you want to add something for effect, put a suit coat on him (or her). Have "John" stand in front of class. Tell the students that "John" represents most of the scientists and teachers in the world. John is really smart, he has a doctorate in micro-biology and has written several books on the subject. He teaches on micro-biology at Michigan State University. John believes in evolution and he wouldn't lie and he couldn't be wrong. Besides he's really nice, and he smiles and says good morning when you come to class.

**Study** Isaiah 47:10; 2 Peter 3:4-5; 1 Timothy 6:20; Colossians 2:8

## **Do Skit**

**Watch DVD:** Life- Chapter: What is Life? (3 minutes and 30 seconds long)

There are Christians who believe in evolution because most scientists believe it. These are true Christians but they don't trust the Word of God as they should. God was there at the beginning and He shared with us through the Bible the methods of how he created. These Christians want to believe the Bible, but they also want to believe the scientists. We have to remember that scientists are sinful and make mistakes, but the Word of God is perfect. Someone has to be right and someone has to be wrong. We know for certain that our God is the one who is right.

**Read** Nehemiah 9:6; Hebrews 11:3

Just because most scientists, teachers and a lot of people believe in evolution, does not make it science or true. Satan loves to steer people away from God and evolution is a great way to do that. There is only one person who was there at the beginning who knows and has written about it – that person is God. We need to know that the Bible is truth and have confidence in that truth. If people believe something that is different than what we find in God's Word, those people are wrong, plain and simple. And remember that sinful man is hostile toward God's Word.

**Study** Romans 8:7

**Watch DVD** – Life: Chapter- Eyes (2 minutes and 19 seconds long)

Since there is no science to back up evolution people use misinformation to convince us that this flawed theory is true.

**Book** – Unlocking the Mysteries of Creation: page 139. Show students picture.

There was an article in the magazine, "National Geographic", that was about finding, under several layers of rock, very old human footprints. The tracks of many animals were also found there in a cement like mix of volcanic ash and mud that was laid down during a volcanic eruption. There were tracks of modern Guinea Fowls, Giraffes, Elephants, Ostriches and man. An artist was hired to paint a picture of the scene. All of the animals he painted were modern animals just like the footprints demanded. However, the pictures of the humans were ape like. Even though the footprints were those of a modern human, the scientist believed that the picture of an ape man would be correct. If the scientist and artist did not believe in evolution, he would have painted modern humans because of the modern human footprints.

Page 97. In 1980 researchers wanted to show the world that mutations do indeed tell us the picture of evolution. They purposely mutated the genes in thousands of fruit flies spanning 600 generations. These mutations that would be essential for the fruit fly to evolve into any other creature merely resulted in dead or deformed fruit flies.

**Watch DVD** – Heaven & Earth: Chapter - Building Blocks (1 minute and 49 seconds long).

In 1988, an evolutionary biologist began growing bacteria in an effort to prove that evolution was true. He wanted to show the world that he could produce evolution in the laboratory. More than 50,000 generations later the experiment continues. The bacteria are still bacteria, the same kind of bacteria that he started with back in 1988.

**Book** – Unlocking the Mysteries of Creation, page 92. Show picture to students.

When evolution was first thought up, it was assumed that the cell was a simple mixture of chemicals; add up the right mixture and you have the beginnings of life. We now know that the cell is very complex, with working parts and information that flows from the DNA to proteins. The cell is like a working city with different parts doing different jobs, each working together perfectly. The cell could never have evolved because if one part did not evolve along with the other parts, you could not have a cell. The entire cell had to be there as a whole at the beginning.

Or watch video clip. [www.icr.org/thatsafact](http://www.icr.org/thatsafact). Scroll to Cell Origins.

Page 78. Show picture.

Back in the 1800's when evolution was gaining in popularity, a man by the name of Ernst Haeckel wanted to help this theory by proving we are all nothing but animals in our mother's wombs. He drew a chart of embryos that showed that most embryos look very similar. The problem? The chart was made up, a fraud, a lie. Embryos from different animals are very different.

**Watch DVD** – Life: Chapter – Common Designer (2 minutes and 48 seconds long).

**Download picture of a bat.**

**Book** – Unlocking the Mysteries of Creation page 94. Read to your class: Have you heard the term BIONICS?

How can people claim that evolution is science?

It is all based on how you define the word science. In the Merriam – Webster dictionary 2018 science is defined: the state of knowing: knowledge as distinguished from ignorance or misunderstanding. With that definition you can make the claim that evolution is science. But the 1983 Merriam – Webster dictionary has the same wording as the 2018 except that it has taken these words out: knowledge covering general truths or the operations of general laws as obtained and tested through scientific method. With those words you can't make evolution science. Do you understand what happened? They adjusted the meaning of the word science so that evolution could be called science.

**Book** – Unlocking the Mysteries of Creation. Page 75 read Who Has Insight... Let Him Hear...

**Watch video clip.** What is the Evolution Formula? - <https://youtu.be/jAMc5H-S9Kw>

What did Darwin get right?

Charles Darwin was a young naturalist when he visited the Galapagos Islands in the early 1800's. For several weeks Darwin explored the islands taking notes and collecting specimens, especially birds. He noticed that a number of the islands had 1 or maybe 2 species of finches and that those species had developed their unique traits there, adapting to the specific conditions on each island, rather than arriving in their present form from somewhere else. Darwin was correct when he observed different variations within a created kind. His findings were based on observations in the present. What was the most intriguing was the different beak sizes among the different species. And the fact that the beak sizes would change over the generations of finches due to food changes because of droughts or excessive rain. What Darwin saw was natural selection at work producing slight changes to a species to help survive in a given environment.

Here is where Darwin was wrong. He thought that what he saw in natural selection, slight changes within species, would change species to a completely different kind of animal over long periods of time. Darwin's assumptions in the case of the finches are often shown in science textbooks as an example of evolution in action, or the same process that brought about small-scale changes in finches, if given enough time, can bring about large-scale changes that results in a completely different kind of animal.

If Darwin knew anything about information in the DNA and that you cannot add information to the DNA that evolution requires (fish adding information in the DNA to grow legs to evolve into a land animal), then he would not even have thought about one animal evolving into another animal. No matter how much time you have, information cannot be added to DNA. Darwin needed to stay with his observation on finches' beaks and attribute that to natural selection, something that is seen.

Here is what evolution tells us...

Unknown chemicals in the ancient past through unknown processes that no longer exist produced unknown life forms that are not to be found but could, through unknown reproduction methods, spawn new life in an unknown oceanic soup complex at an unknown place.

What? And people call that science? I call that stupid.

Teacher – if you have time watch [www.icr.org/thatsafact](http://www.icr.org/thatsafact). Scroll to Fearfully and Wonderfully Made. This will be under "next page". There is also a second clip called Echolocation on the same page.

SKIT

2 boys (or girls) coming into the room.

Eric – Well Ryan, what did you think of our first biology class?

Ryan – Eric, I am going to hate biology. I wish it wasn't required. It's going to be hard.

Eric – Hard? No, biology is easy.

Ryan – Easy for you to say, you love science and you're one of those smart nerds.

Eric – Mr. Johnson says that we are going to spend the first two weeks studying evolution, yuk.

Ryan – What's wrong with that? It will be nice learning where we came from.

Eric – We do know where we came from. In the book of Genesis...

Ryan – Oh yeah, you're one of those church goers. If Mr. Johnson and all of the scientist believe in evolution then it must be true. Why would they put it in the textbooks?

Eric – For one thing, there are lots of scientists who don't believe in evolution and just because people believe something doesn't make it true.

Ryan – But evolution is science, right?

Eric – Evolution is not science. Science is a tool people use to gain knowledge.

Ryan – Right, like evolution.

Eric – Science is a tool, but it has limitations.

Ryan – What do you mean, limitations? I thought science was just knowing hard to remember stuff.

Eric – But to know stuff you first have to see it happen. Ryan, did anyone see evolution happen?

Ryan – Well... no. But I'm not going to be the only person besides you not to believe in evolution. Eric, if everybody says that evolution is true and that's how everything happened, then that's good enough for me. Just don't confuse me with all those facts.

Ryan walks out of the room.

