

DR1  
DR14



# INTRODUCTION TO CREATION SCIENCE

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PRESENTED BY

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AKRON  
FOSSILS & SCIENCE CENTER®





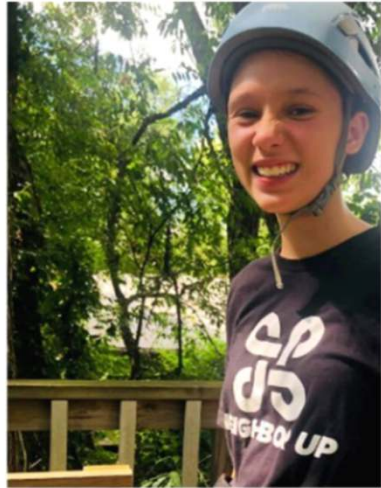
Since opening in 2005, the Akron Fossils and Science Center has been dedicated to teaching people of all ages about the created Universe around us, and the fascinating science that leads to knowing more about the Creator who designed it. In 2016, they unveiled a complete renovation that now boasts an entire community outreach function involving STEAM education, and a brand-new Creation Education Museum.



## Outdoor Play Park



Sitting on two acres of prime outdoor space, the play park gives families and children of all ages a place to run around and enjoy. You'll find various obstacle courses, playground equipment, swings, a 56-foot slide, and a 200-foot zip line that is available to enjoy!

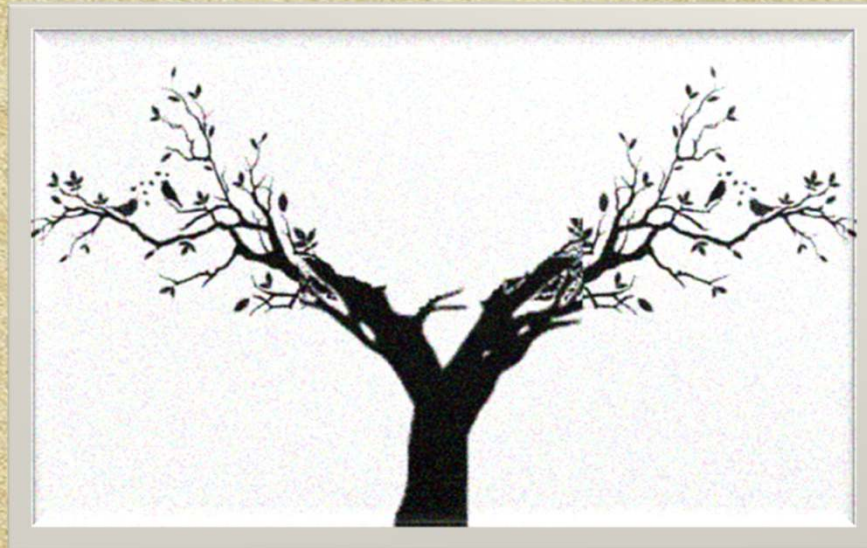






## Two Branches

Creation  
Education

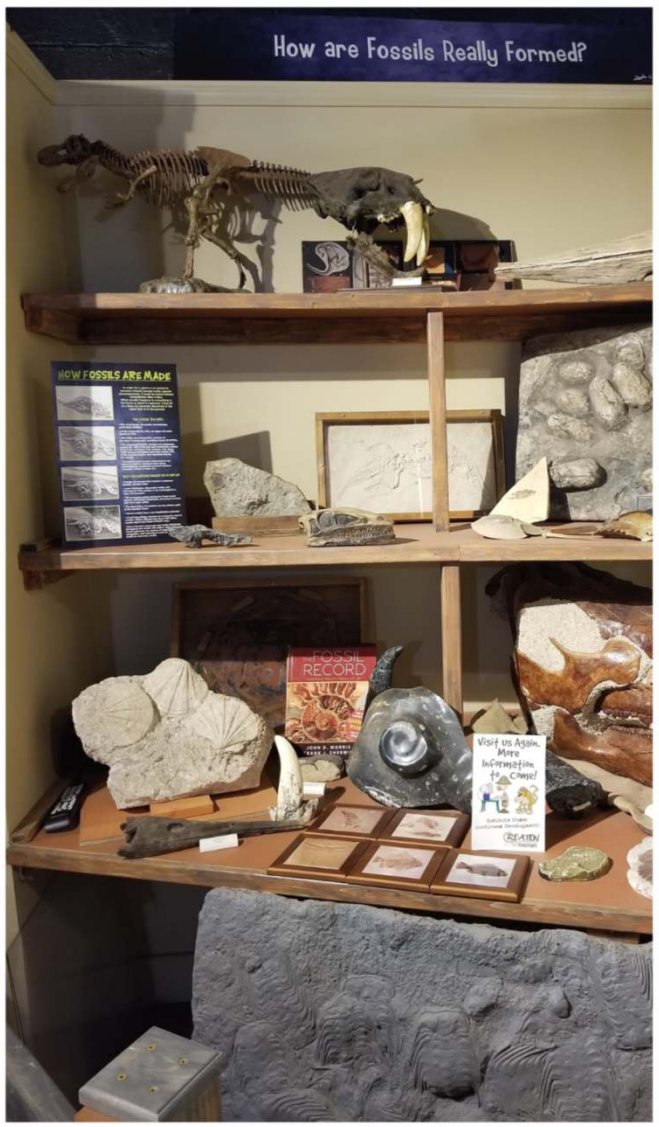


Community  
Enrichment





The Creation Education Museum includes a self-guided tour through many different exhibits showing evidence of the creation of our world and the universe itself. The tour includes real fossils, comparisons between the modern time and past events. As well as historic evidence for the validity of the creation account in Genesis.





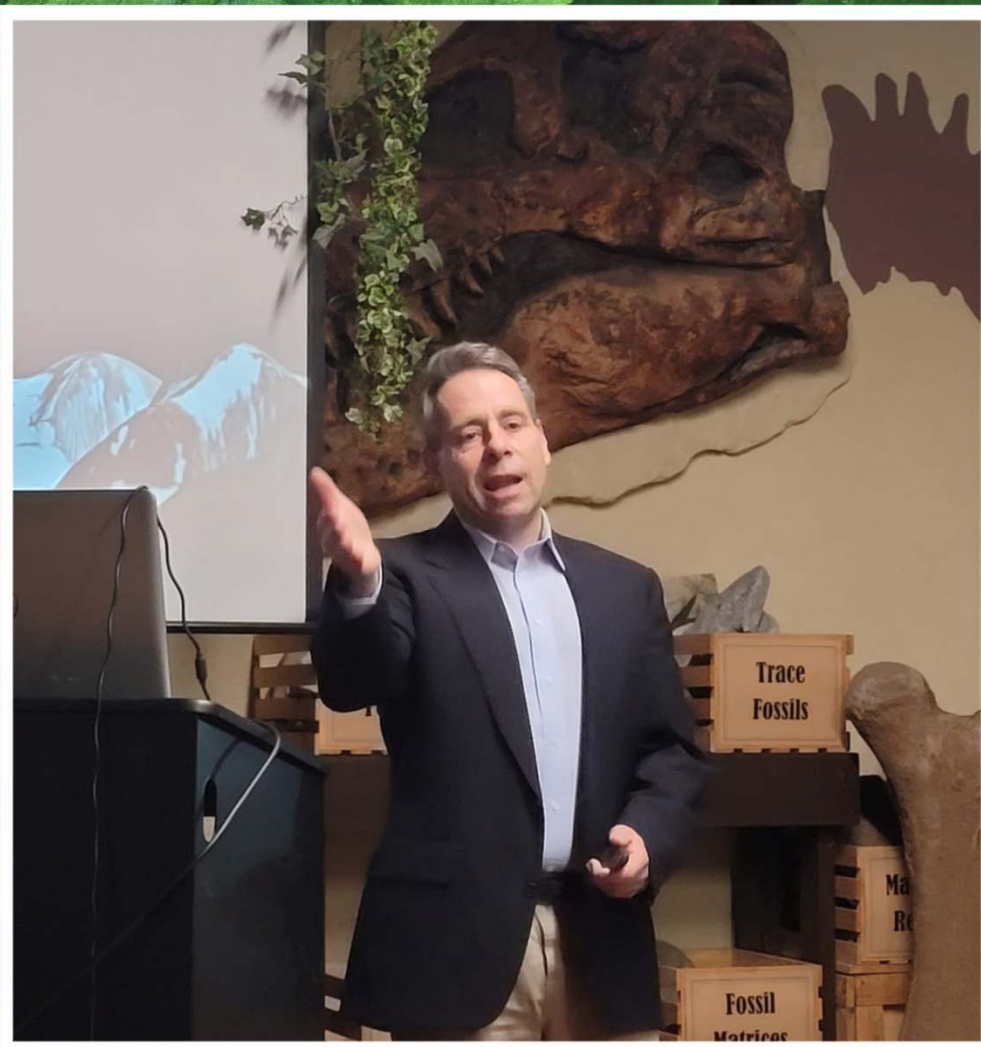


# Creation Education PROGRAMS



# **SPEAKER SERIES**

A quarterly guest lecture series hosted by the Creation Education Museum with a variety of topics ranging from radiometric dating, microbiology, fossil expeditions, and many more with a focus on in depth subjects relating to creation science.






## Future Programs

The Creation Education Museum has many plans moving forward to use new ways in which to reach people with the truths of Creation.

CEM Ambassador Program

CEM Workshops

CEM Children Events



# Community Enrichment PROGRAMS



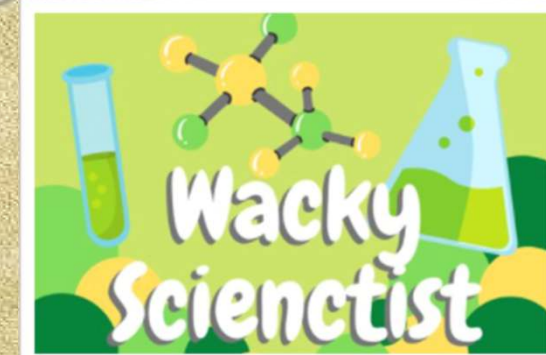


A once a month, year-round exploration of science lessons. From glow-in-the-dark science, super slime day, toy technology, and marvelous moons; there is a unique theme for each event. A half-day of hands-on activities for ages kindergarten through sixth grade.






# Themed Birthday Parties







Each summer we put on a variety of day camps that are science themed for kids in Kindergarten through 6th grade. These camps offer a fun learning environment where kids get the opportunity to experience science for themselves.



 **AKRON**  
FOSSILS & SCIENCE CENTER®

[www.akronfossils.org](http://www.akronfossils.org)      330-665-DINO

# SUMMER CAMPS

Dinosaur Adventure \* Wacky Science \* C.S.I. \*  
Space \* S.T.E.A.M \* Creature Feature

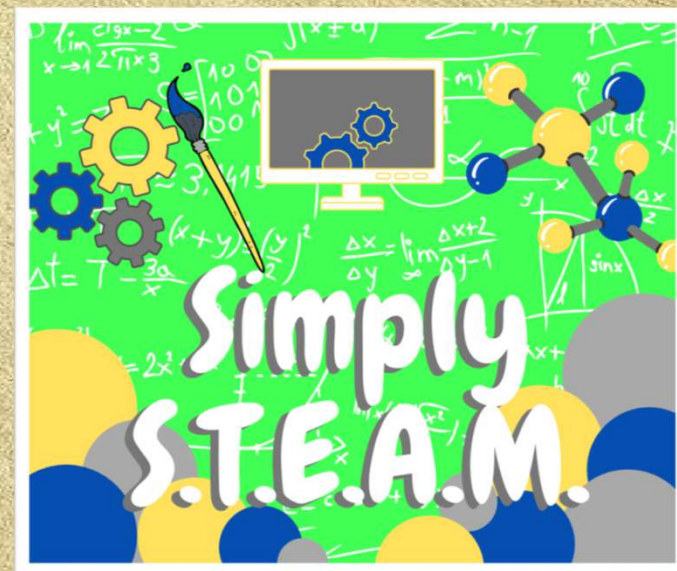


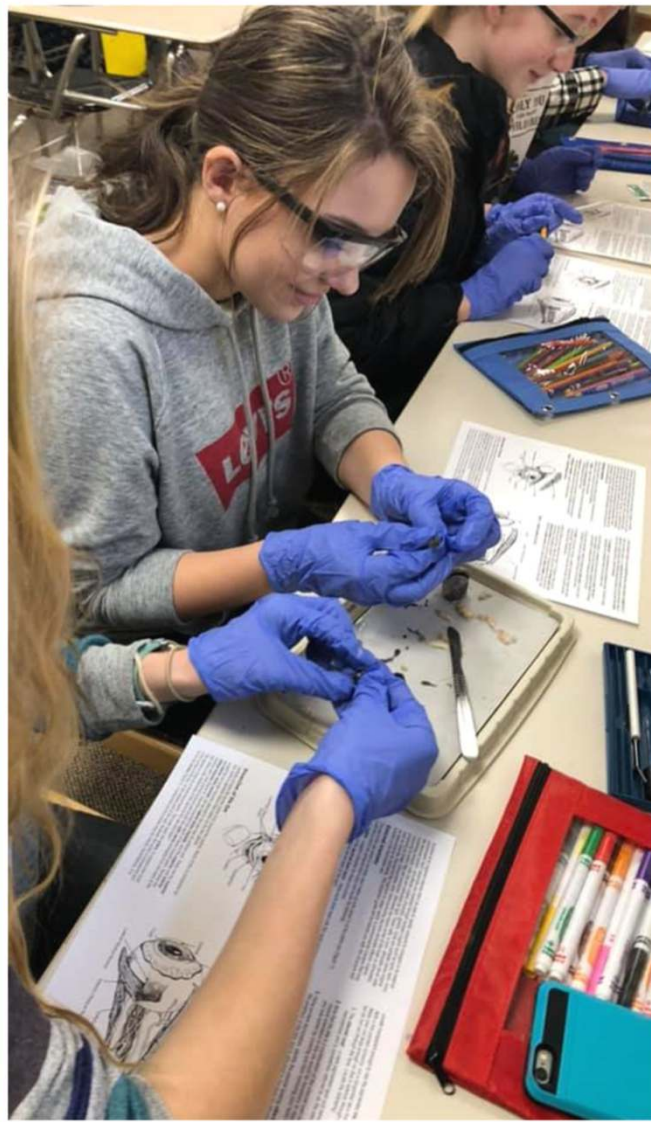
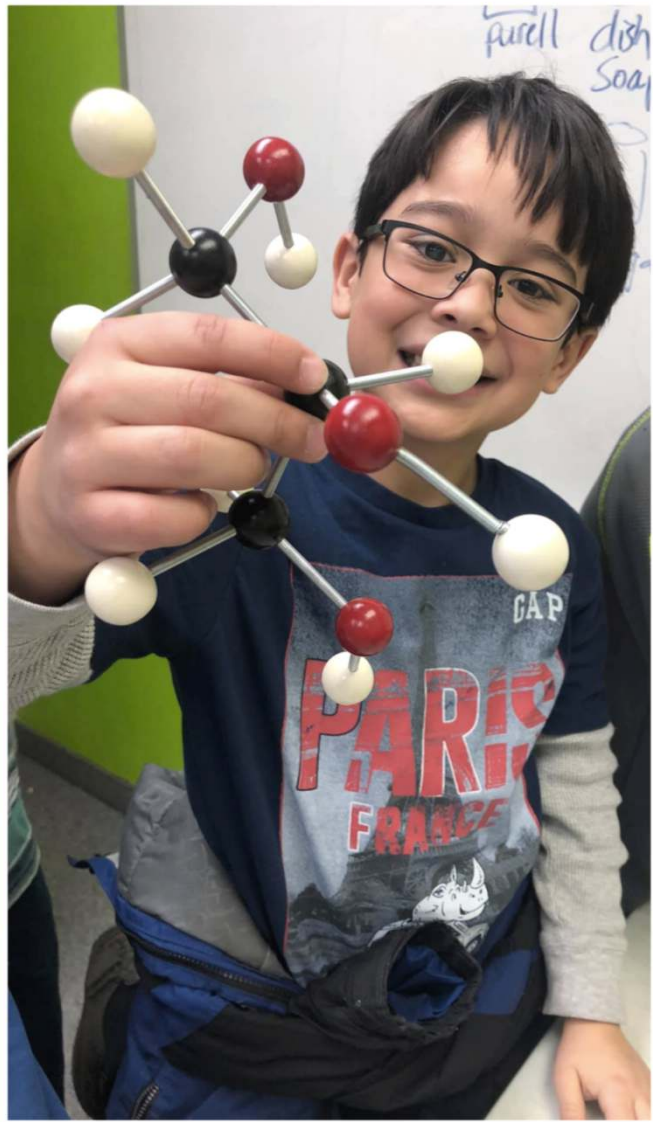


# Homeschool Curriculums



&









## Auctions and Fundraisers

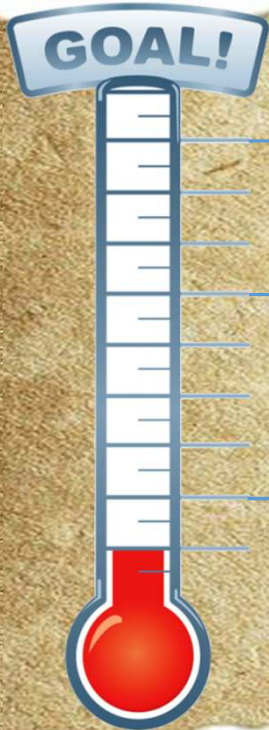


Each year AFSC hosts a silent auction and fundraiser supported by local businesses and organizations in Ohio. The format changes from year to year, as in the past we have had spaghetti dinners, murder mysteries, and outdoor carnivals when the weather permits. It is one of the biggest events of the season and also provides great prizes for those that win the auction.

Prizes have included trips to Hilton Head, gift certificates, ticketed sporting events, and even private lessons from professionals.



# Future Goals



\$150,000  
Expand the Property

- Expand the Grounds
- Overhaul the Outdoor Play Park

\$100,000  
Upgrade the Facilities

- Update the Exterior
- New Parking Lot

\$50,000  
Continue The Work

- Year-Round Homeschool Classes
- Monthly Science Lectures
- Group Events
- Field Trips

DR3



WHAT IS  
SCIENCE?

DR11



Science is the pursuit and application of knowledge and understanding of the natural and social world following a **systematic methodology based on evidence.**

Science Council 2009

<https://sciencecouncil.org/about-science/our-definition-of-science/>



## EMPIRICAL

Based on the scientific method. The act of testable, and repeatable experiments to conclude a consistent result.

## HISTORICAL

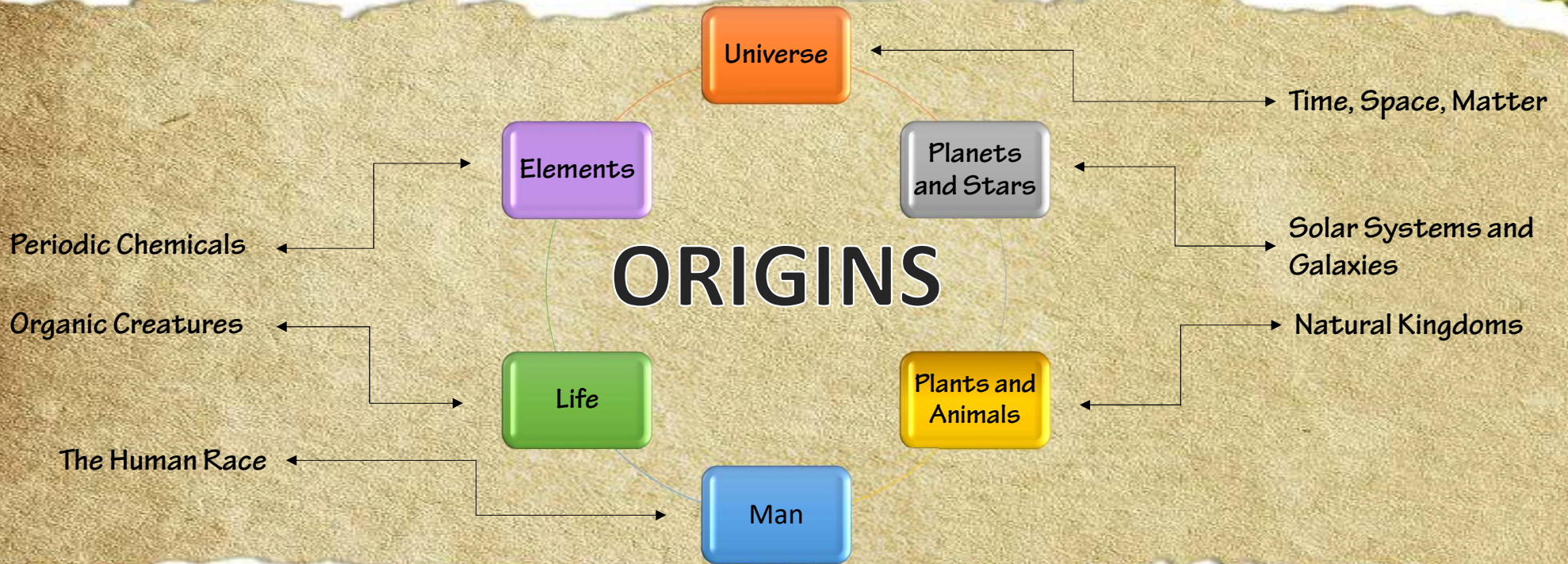
Recorded accounts that tell us information we have not observed. Evidence from eye-witness testimony of past events.



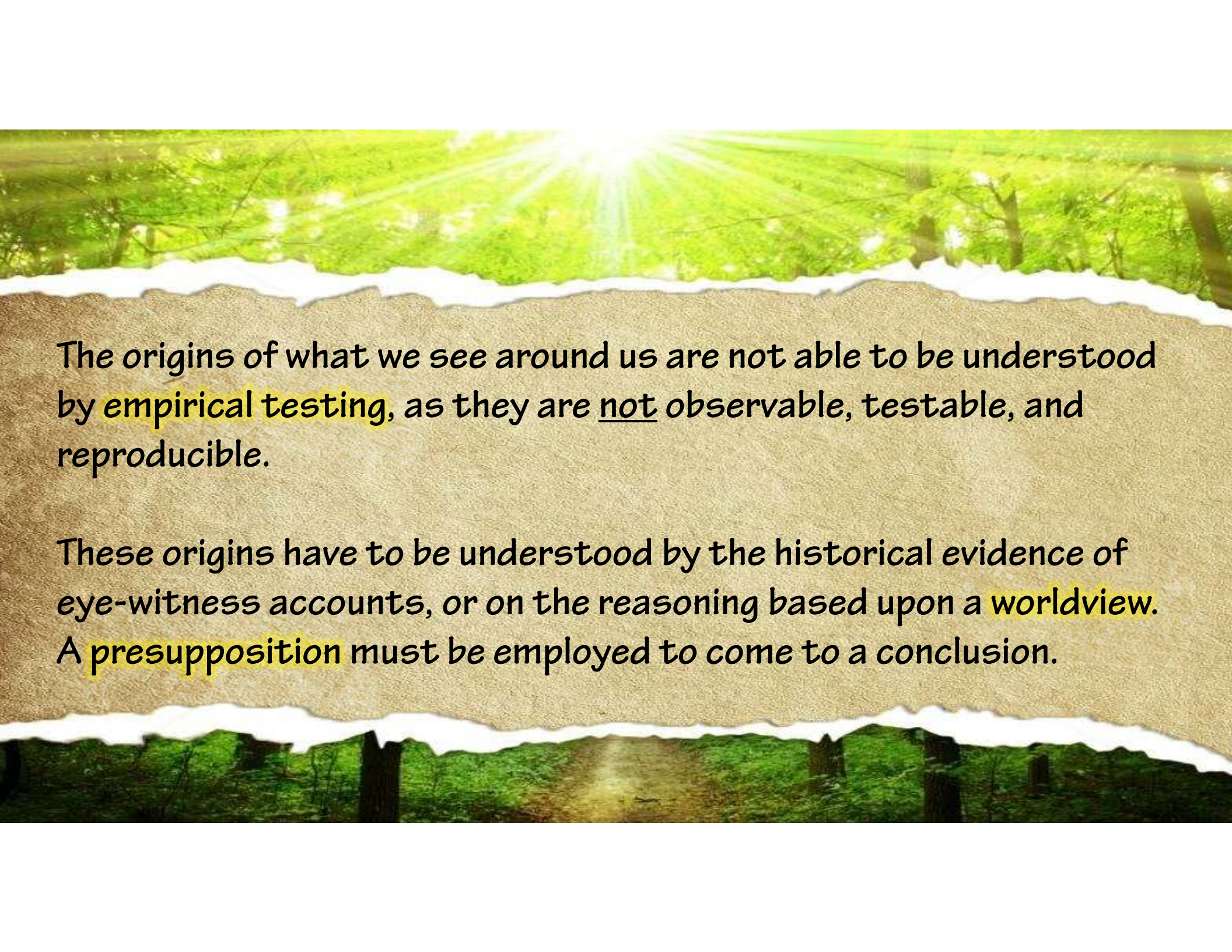
ORIGINS  
&  
WORLDVIEWS



# ORIGINS



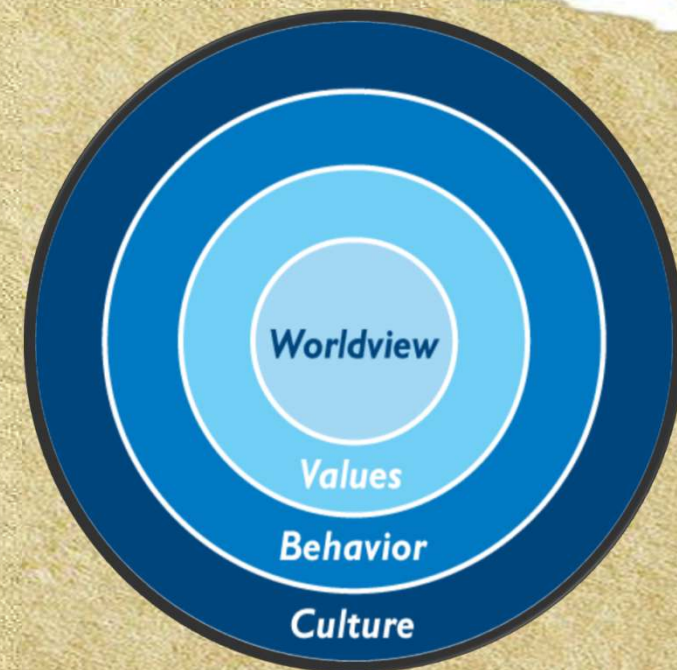




The origins of what we see around us are not able to be understood by empirical testing, as they are not observable, testable, and reproducible.

These origins have to be understood by the historical evidence of eye-witness accounts, or on the reasoning based upon a worldview. A presupposition must be employed to come to a conclusion.

A WORLDVIEW is a means of looking at the environment around you through the lens of a particular belief that lets you interpret your surroundings based on that presupposition and dictates how you respond to various circumstances.

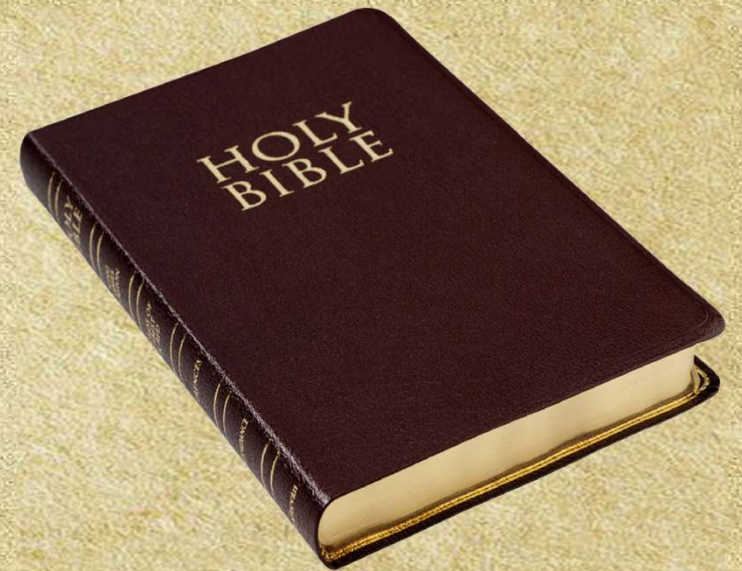




# FINAL AUTHORITY



For the Christian, the Bible is to be our final authority on all matters of faith and practice. This does not mean we are ignorant of the world around us, but we view the Universe through the framework that God's Word has laid out.






The alternative is depending upon mankind's own reasoning, inference, and speculation. Among other philosophies, this has birthed the idea of **Naturalism**. This philosophy says that everything happened by natural processes, without any supernatural intervention.



O Timothy, keep that which is committed to thy trust, avoiding profane and vain babblings, and oppositions of science falsely so called: Which some professing have erred concerning the faith. Grace be with thee. Amen.

- 1 Timothy 6:20-21





The term science has been hijacked in the last one hundred and seventy years, as the theory of evolution has become synonymous with it. This has led to a large debate over the centuries on the difference between Religion and Science.



Is the assumption of Evolution necessary to do science?

**ASSUMPTION JUNCTION**

Sponsored by: Judy Wilkinson

Presupposition: to suppose or assume beforehand; take for granted in advance.

**Assumption of a Young Earth**

**Assumption of an old Earth**

**DATA**  
Scientific Information

**Interpretation A**  
This clam died in a major catastrophe, having descended from originally created clams.

**Interpretation B**  
This clam is the result of millions of years of evolution.

Presupposition:  
This is a set of exhibits that seeks to introduce you to perspectives on science which are not often given a voice in the public forum.

Is the Assumption of Evolution necessary to Do Science?

**TRUTH**

Interpretations consistent with a young earth

Interpretations consistent with an old earth.

AARON  
CREATION

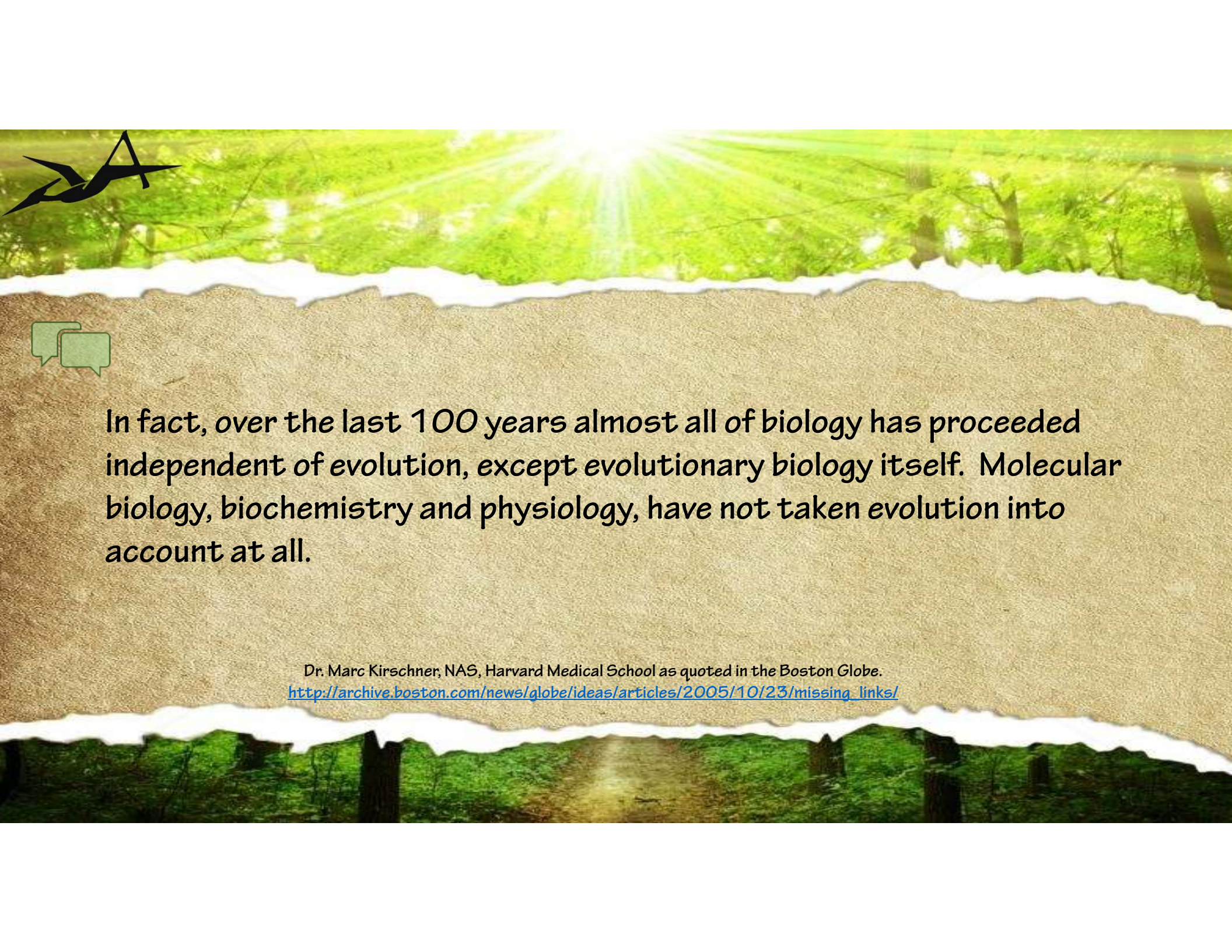




# HISTORY OF SCIENTISTS

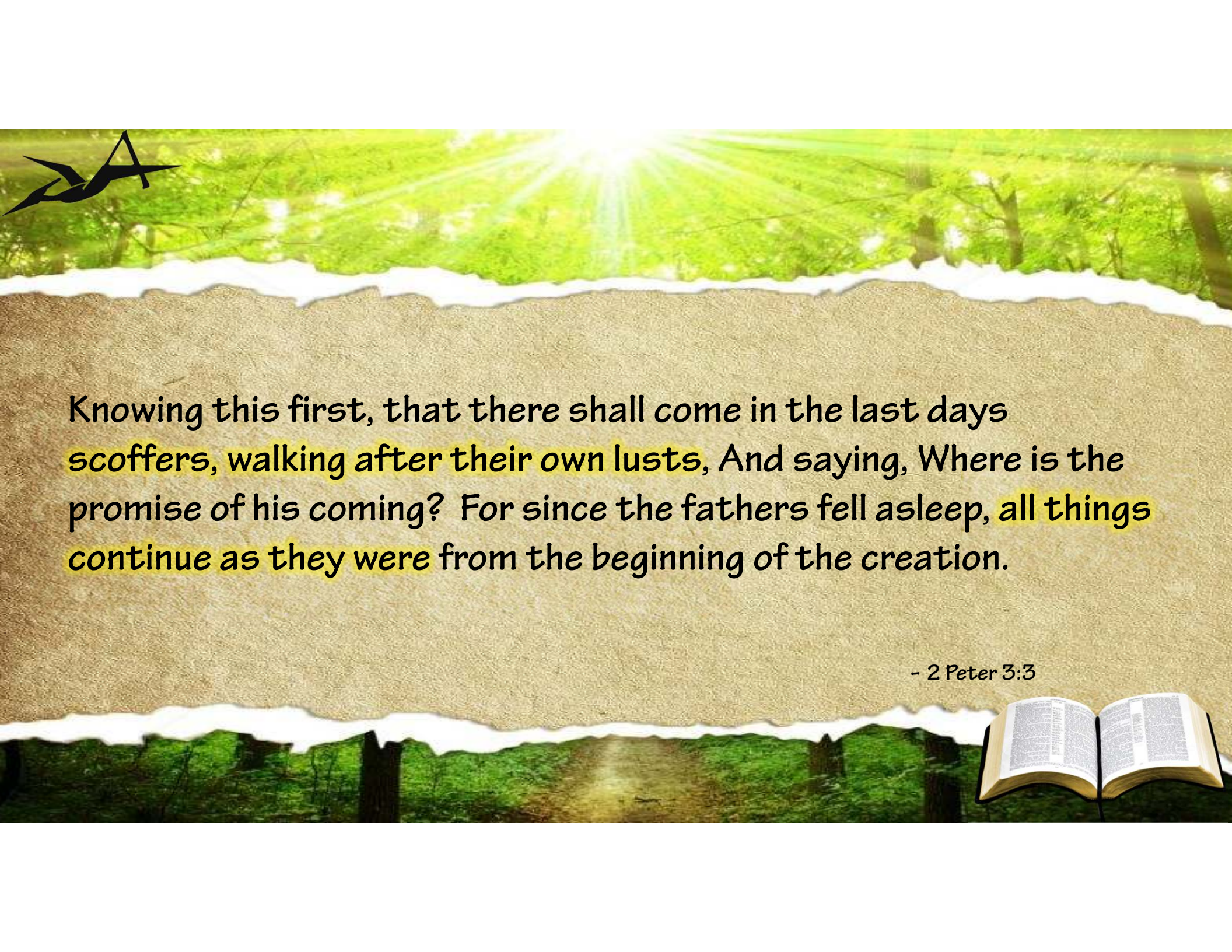


Johannes Kepler – *Planetary Motion*  
Isaac Newton - *Gravity*  
Robert Boyle – *Father of Modern Chemistry*  
William Kirby – *Founder of Entomology*  
Clark Maxwell – *Electromagnetism and Radiation*  
Louis Pasteur – *Vaccination, fermentation, and pasteurization*  
Francis Bacon – *Scientific Method*  
George Washington Carver – *Agricultural Crop Rotation*  
Blaise Pascal – *Pascal's Law (Fluid Pressure)*  
Andre Marie Ampere – *Classical Electromagnetism (Unit of measure)*  
Georges Cuvier – *Father of Paleontology*



In fact, over the last 100 years almost all of biology has proceeded independent of evolution, except evolutionary biology itself. Molecular biology, biochemistry and physiology, have not taken evolution into account at all.

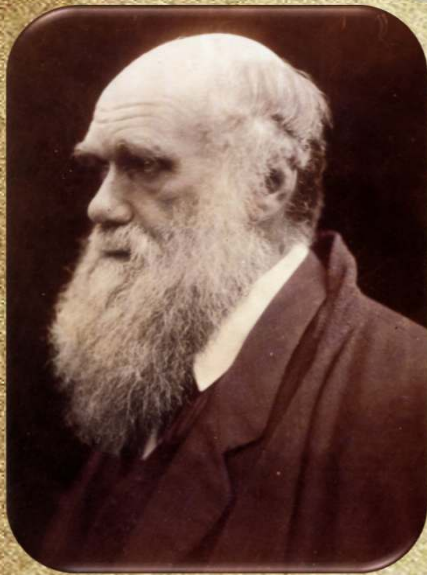
Dr. Marc Kirschner, NAS, Harvard Medical School as quoted in the Boston Globe.  
[http://archive.boston.com/news/globe/ideas/articles/2005/10/23/missing\\_links/](http://archive.boston.com/news/globe/ideas/articles/2005/10/23/missing_links/)



Knowing this first, that there shall come in the last days  
scuffers, walking after their own lusts, And saying, Where is the  
promise of his coming? For since the fathers fell asleep, all things  
continue as they were from the beginning of the creation.

- 2 Peter 3:3

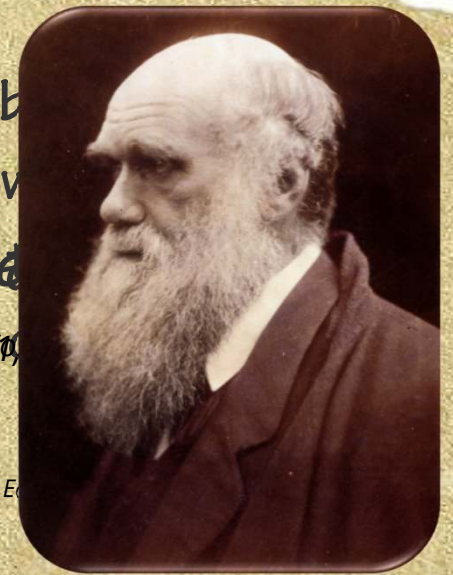




Charles Lyell 1797-1875



Charles Darwin 1809-1882



Charles Lyell 1797-1875

"The past is the key to the present, and the present is the key to the future."  
to "The  
action  
know t

"Transactions of the Geological Society of London" 1830-1831  
1785.

the globe must be  
happening now  
only a few  
except those

published by Royal Society of Edinburgh



# EVOLUTION THEORY



- Big Bang Theory / Time, Space, Matter / Gravity and Radiation → Cosmic Evolution
- Higher order elements from Hydrogen and Helium → Elemental Evolution
- Gasses and Matter forming Stars and Planets via gravity → Stellar Evolution
- Life emerging from non-organic matter → Organic Evolution
- Transitions from one kind of life to another via mutation → Macro Evolution
- Adaptation over time forming new species → Micro Evolution





# Evolution Timeline

**BIG BANG**  
13.7 BYA

**LIFE BEGAN**  
3.6 BYA

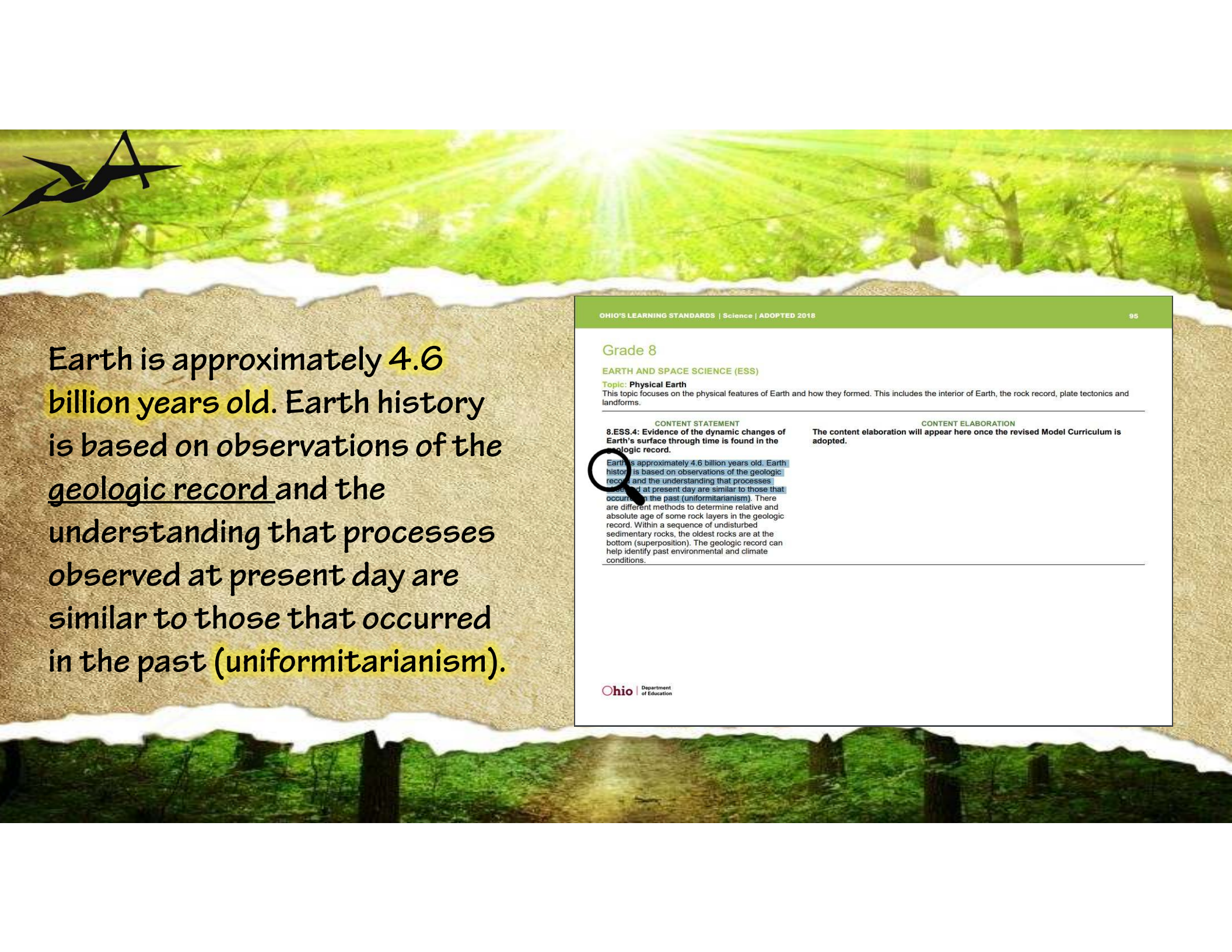
**DINOSAURS**  
250 MYA

**EARTH FORMS**  
4.6 BYA

**PROTOZOA**  
750 MYA

**HUMANS EVOLVE**  
10,000 YA





Earth is approximately 4.6 billion years old. Earth history is based on observations of the geologic record and the understanding that processes observed at present day are similar to those that occurred in the past (uniformitarianism).

## Grade 8

### EARTH AND SPACE SCIENCE (ESS)

#### Topic: Physical Earth

This topic focuses on the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics and landforms.

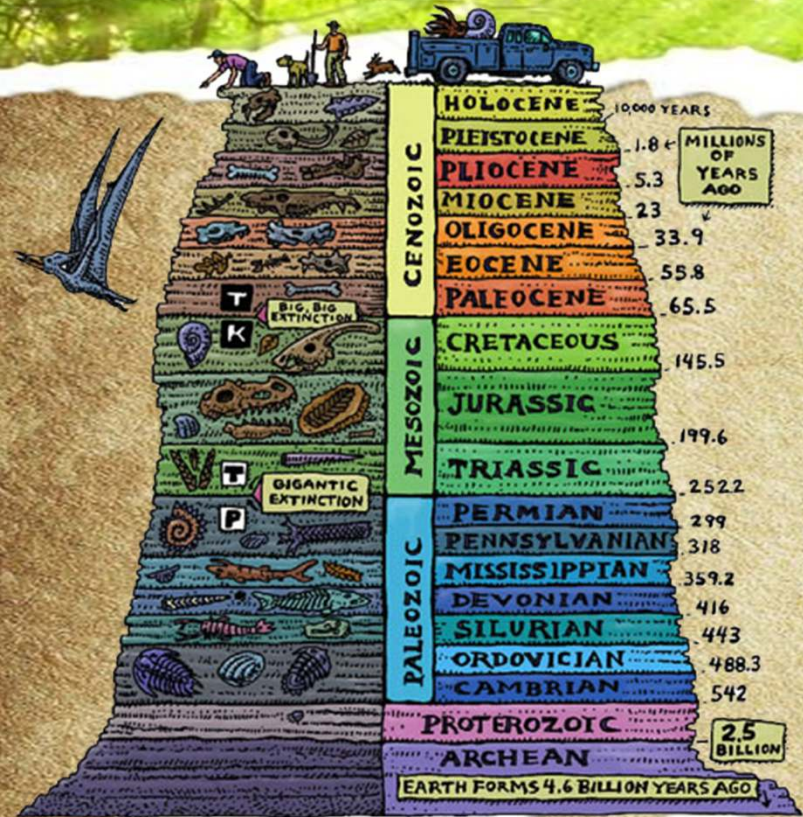
#### CONTENT STATEMENT

**8.ESS.4: Evidence of the dynamic changes of Earth's surface through time is found in the geologic record.**

Earth is approximately 4.6 billion years old. Earth history is based on observations of the geologic record and the understanding that processes observed at present day are similar to those that occurred in the past (uniformitarianism). There are different methods to determine relative and absolute age of some rock layers in the geologic record. Within a sequence of undisturbed sedimentary rocks, the oldest rocks are at the bottom (superposition). The geologic record can help identify past environmental and climate conditions.

#### CONTENT ELABORATION

The content elaboration will appear here once the revised Model Curriculum is adopted.



The geologic record, or geologic column is a proposed order of strata containing fossils, that is used to date not only the layers of rock, but also the contained remains inside them. The dates they gave these rocks and fossils are arbitrary and based on circular reasoning.



## Newsflare

1.03M subscribers

This timelapse footage shows an amateur palaeontologist uncovering an ancient crab fossil that he says is "12-million-years-old."

The fossil, found on beach in Christchurch, is encased in rock and Morne (Mamlambo on YouTube) carefully picks it away revealing the crab's claws and shell.

Morne told Newsflare: "I found a fossil crab on a beach in New Zealand and then used an air scribe to remove the rock to show the fossil crab. It took about 10 hours and I made a timelapse of it.

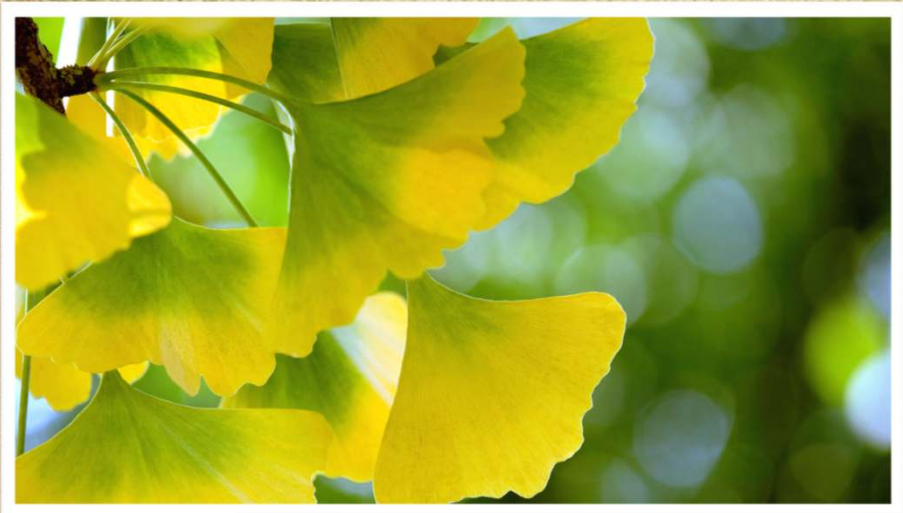
**"It [the fossil] is dated by the age of the rock it is found in, Miocene era in this case. The rock layers have been dated by some geologists using a variety of techniques, I use that information to date it. It isn't very specific, rather a range.**

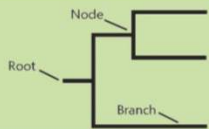
**"The species is a Tumidocarcinus Giganteus. Found in New Zealand."**

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# Living Fossils

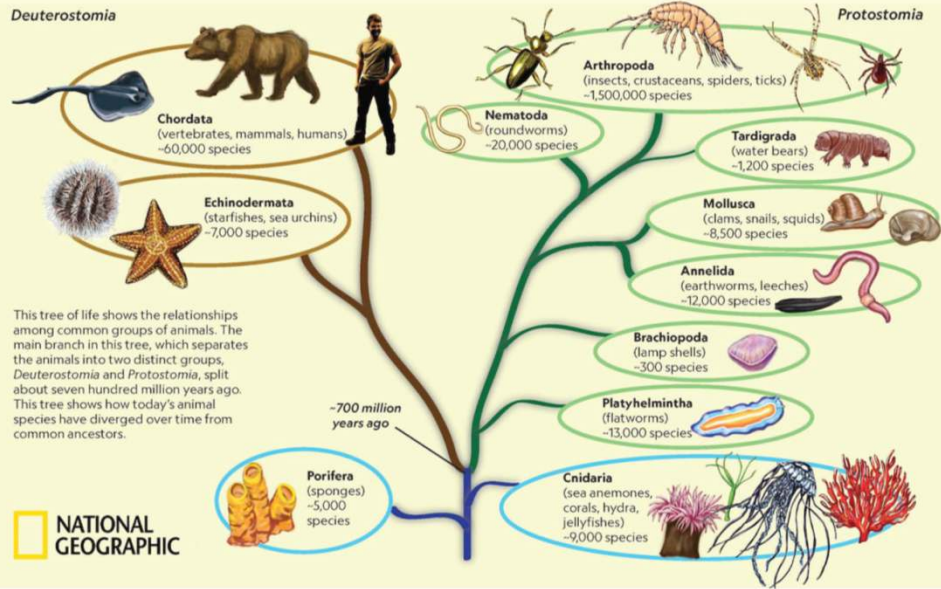




## THE TREE OF LIFE

A phylogenetic tree shows the evolutionary relationships among different organisms. The branches of the tree show where genetic or physical similarities and differences between organisms begin or end.

A phylogenetic tree is like a family tree. The root of the tree represents a distant ancestor of the species that appear at the ends of the branches. The branches separate at nodes, or points where ancestral lines split into new lines of evolution.



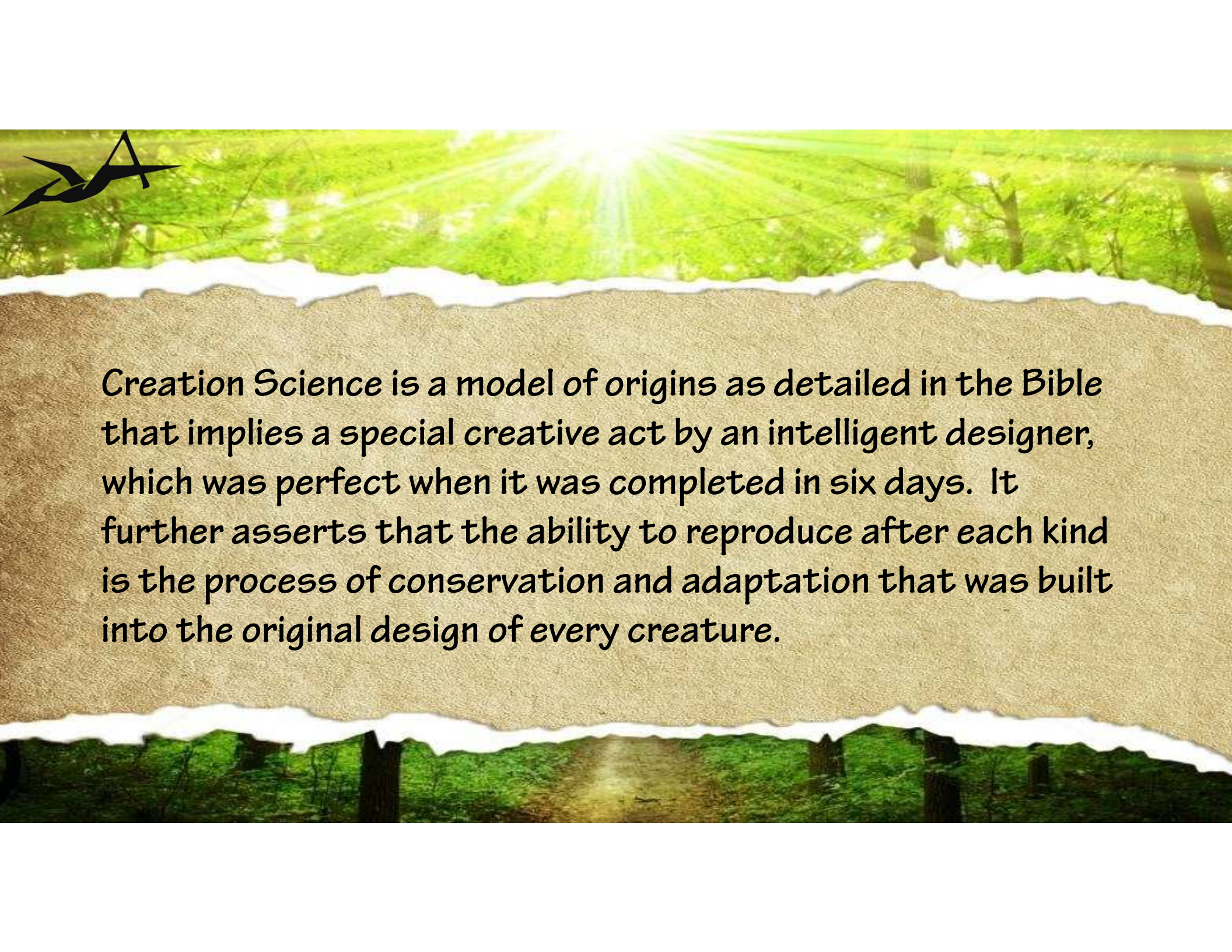
This tree of life shows the relationships among common groups of animals. The main branch in this tree, which separates the animals into two distinct groups, *Deuterostomia* and *Protostomia*, split about seven hundred million years ago. This tree shows how today's animal species have diverged over time from common ancestors.

**NATIONAL GEOGRAPHIC**





# WHAT IS CREATION SCIENCE?



Creation Science is a model of origins as detailed in the Bible that implies a special creative act by an intelligent designer, which was perfect when it was completed in six days. It further asserts that the ability to reproduce after each kind is the process of conservation and adaptation that was built into the original design of every creature.

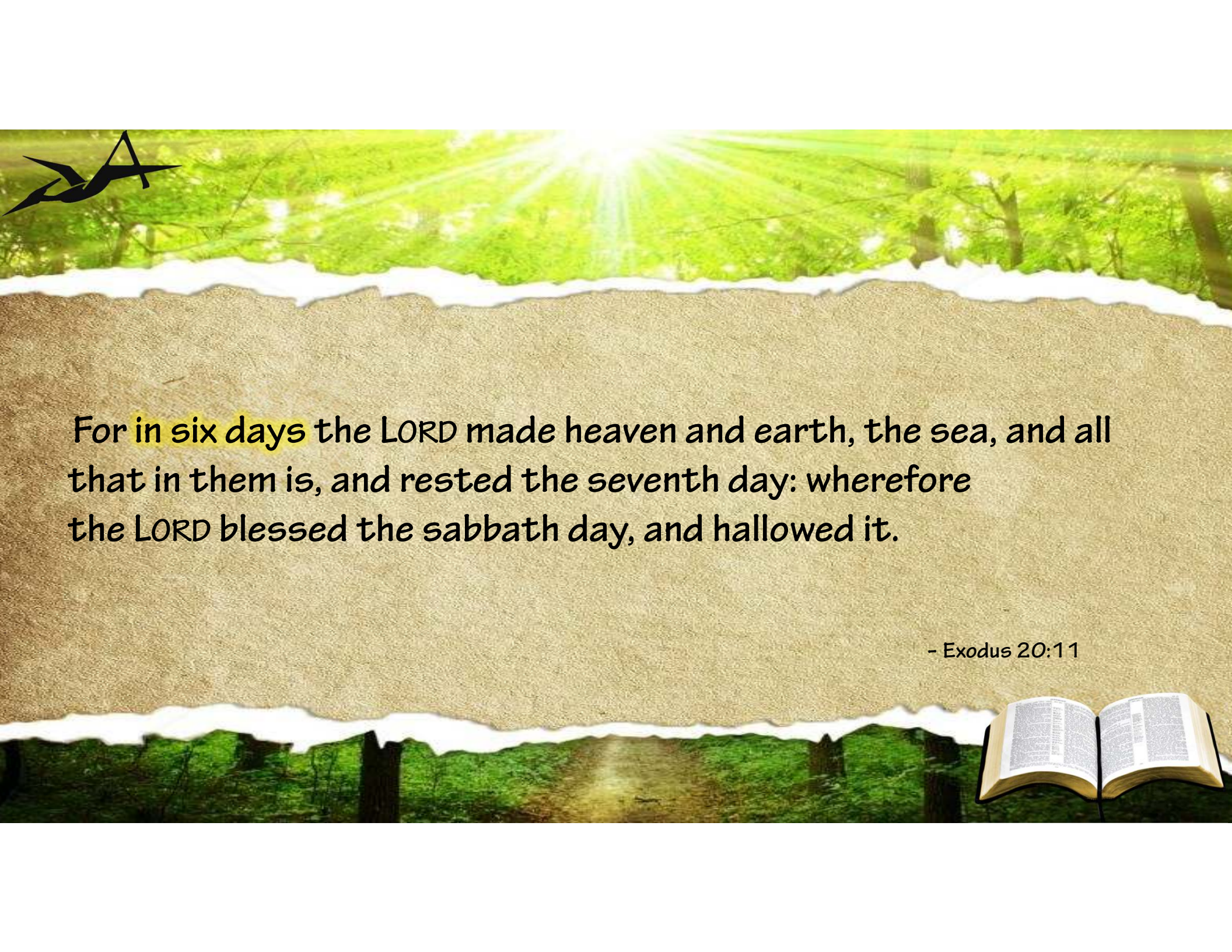


An historical  
reading of the book  
of Genesis

An understanding  
that science  
confirms Scripture

A careful and  
honest  
consideration of  
the evidence based  
on God's word

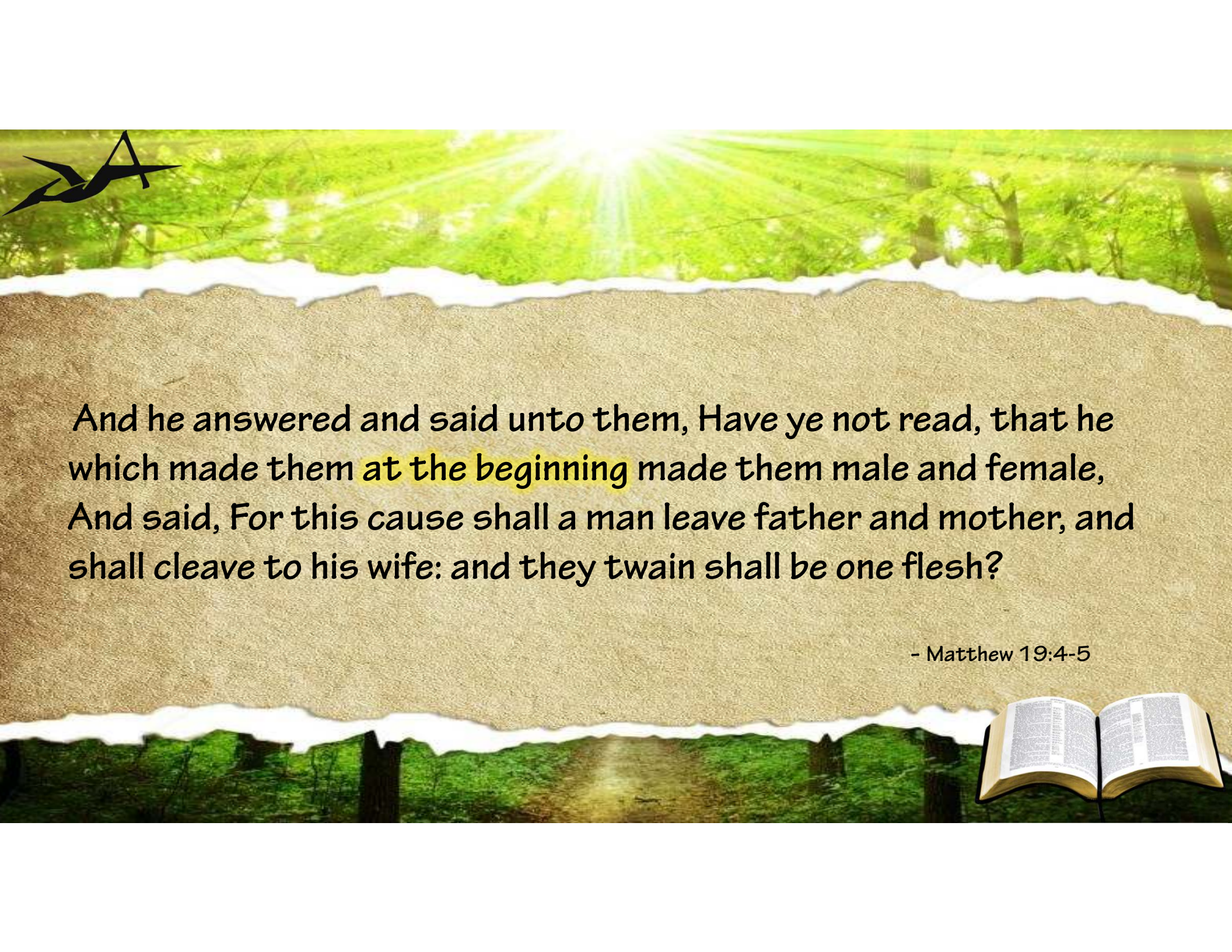




For in six days the LORD made heaven and earth, the sea, and all that in them is, and rested the seventh day: wherefore the LORD blessed the sabbath day, and hallowed it.

- Exodus 20:11





And he answered and said unto them, Have ye not read, that he which made them **at the beginning** made them male and female, And said, For this cause shall a man leave father and mother, and shall cleave to his wife: and they twain shall be one flesh?

- Matthew 19:4-5

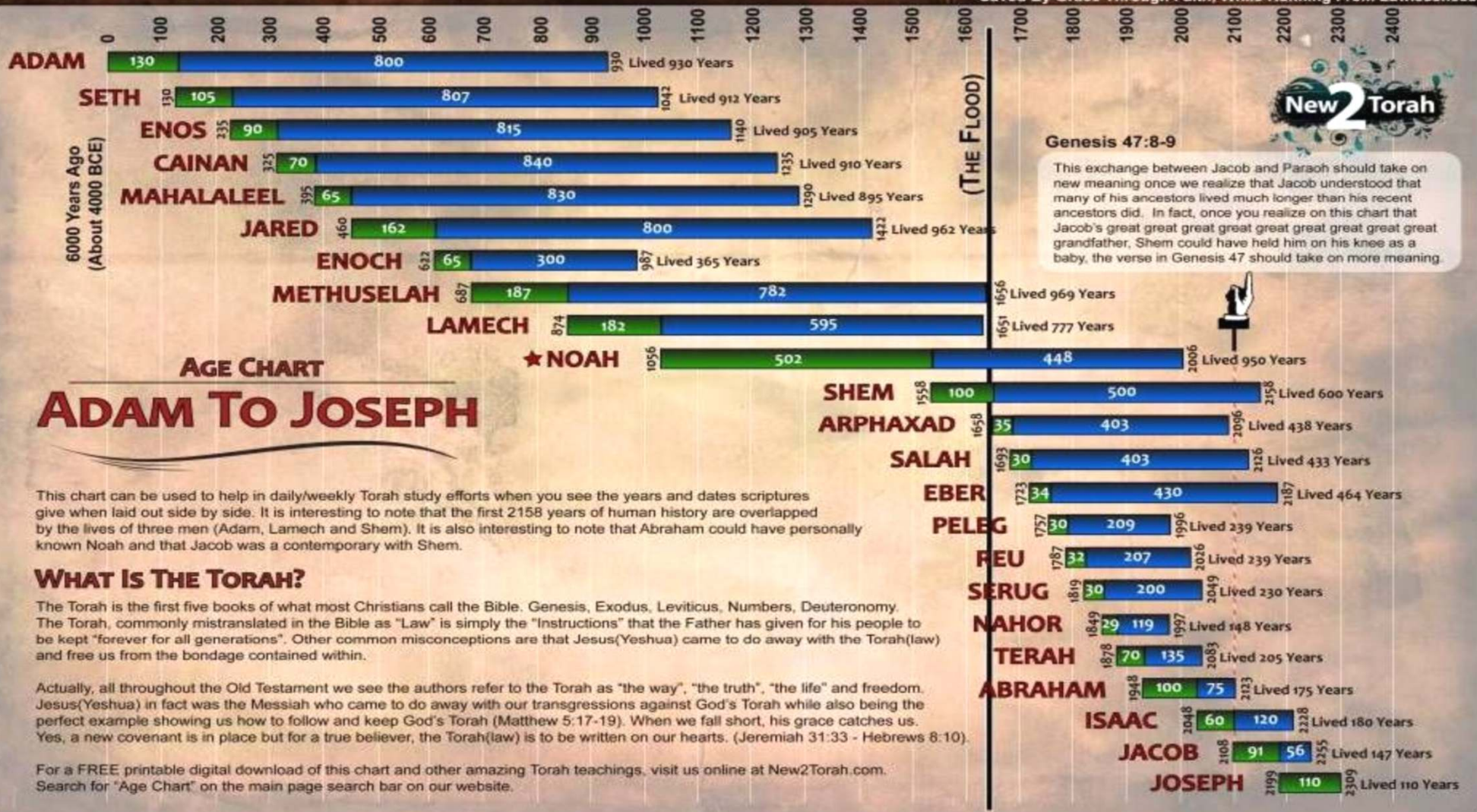


Saved By Grace Through Faith, While Running From Lawlessness



**Genesis 47:8-9**

This exchange between Jacob and Paraoth should take on new meaning once we realize that Jacob understood that many of his ancestors lived much longer than his recent ancestors did. In fact, once you realize on this chart that Jacob's great great great great great great great great great grandfather, Shem could have held him on his knee as a baby, the verse in Genesis 47 should take on more meaning.



**AGE CHART  
ADAM TO JOSEPH**

This chart can be used to help in daily/weekly Torah study efforts when you see the years and dates scriptures give when laid out side by side. It is interesting to note that the first 2158 years of human history are overlapped by the lives of three men (Adam, Lamech and Shem). It is also interesting to note that Abraham could have personally known Noah and that Jacob was a contemporary with Shem.

**WHAT IS THE TORAH?**

The Torah is the first five books of what most Christians call the Bible. Genesis, Exodus, Leviticus, Numbers, Deuteronomy. The Torah, commonly mistranslated in the Bible as "Law" is simply the "Instructions" that the Father has given for his people to be kept "forever for all generations". Other common misconceptions are that Jesus(Yeshua) came to do away with the Torah(law) and free us from the bondage contained within.

Actually, all throughout the Old Testament we see the authors refer to the Torah as "the way", "the truth", "the life" and freedom. Jesus(Yeshua) in fact was the Messiah who came to do away with our transgressions against God's Torah while also being the perfect example showing us how to follow and keep God's Torah (Matthew 5:17-19). When we fall short, his grace catches us. Yes, a new covenant is in place but for a true believer, the Torah(law) is to be written on our hearts. (Jeremiah 31:33 - Hebrews 8:10).

For a FREE printable digital download of this chart and other amazing Torah teachings, visit us online at New2Torah.com. Search for "Age Chart" on the main page search bar on our website.



# Genesis Timeline


CREATION  
WEEK  
~6000 YA



TOWER OF  
BABEL  
~4200 YA



JOSEPH DIES  
~3500 YA



NOAH'S FLOOD  
~4400 YA



ABRAM  
CALLED  
~3800 YA



## GODLY DESIGN

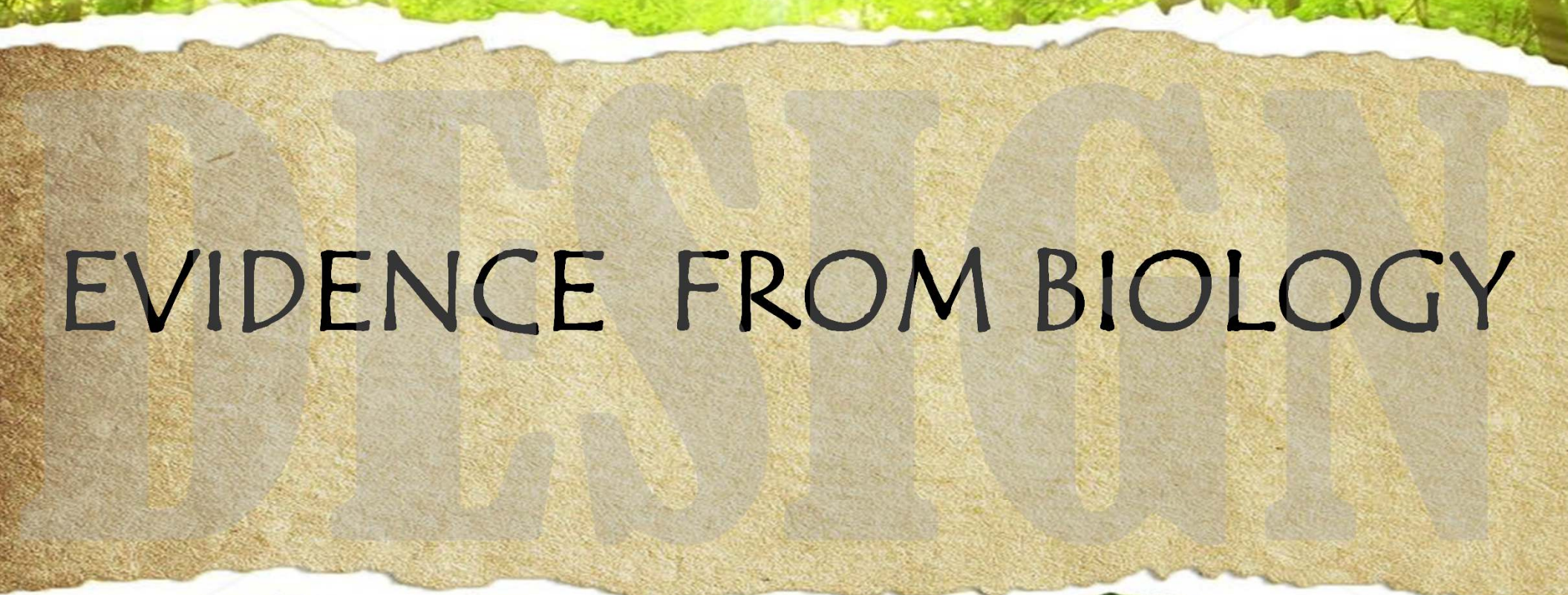
Evidence within nature and humanity's own ingenuity to show the majesty of the Universe as a designed creation from the all powerful, creative, and intelligent God of the Bible.

## GLOBAL FLOOD

Evidence from various scientific fields of study of a catastrophic event that radically reshaped the entire Earth due to God's judgment on sin.



*Design is the purposeful arrangement of parts. As the number of parts increases, the more confident we are in the conclusion of design.*



EVIDENCE FROM BIOLOGY



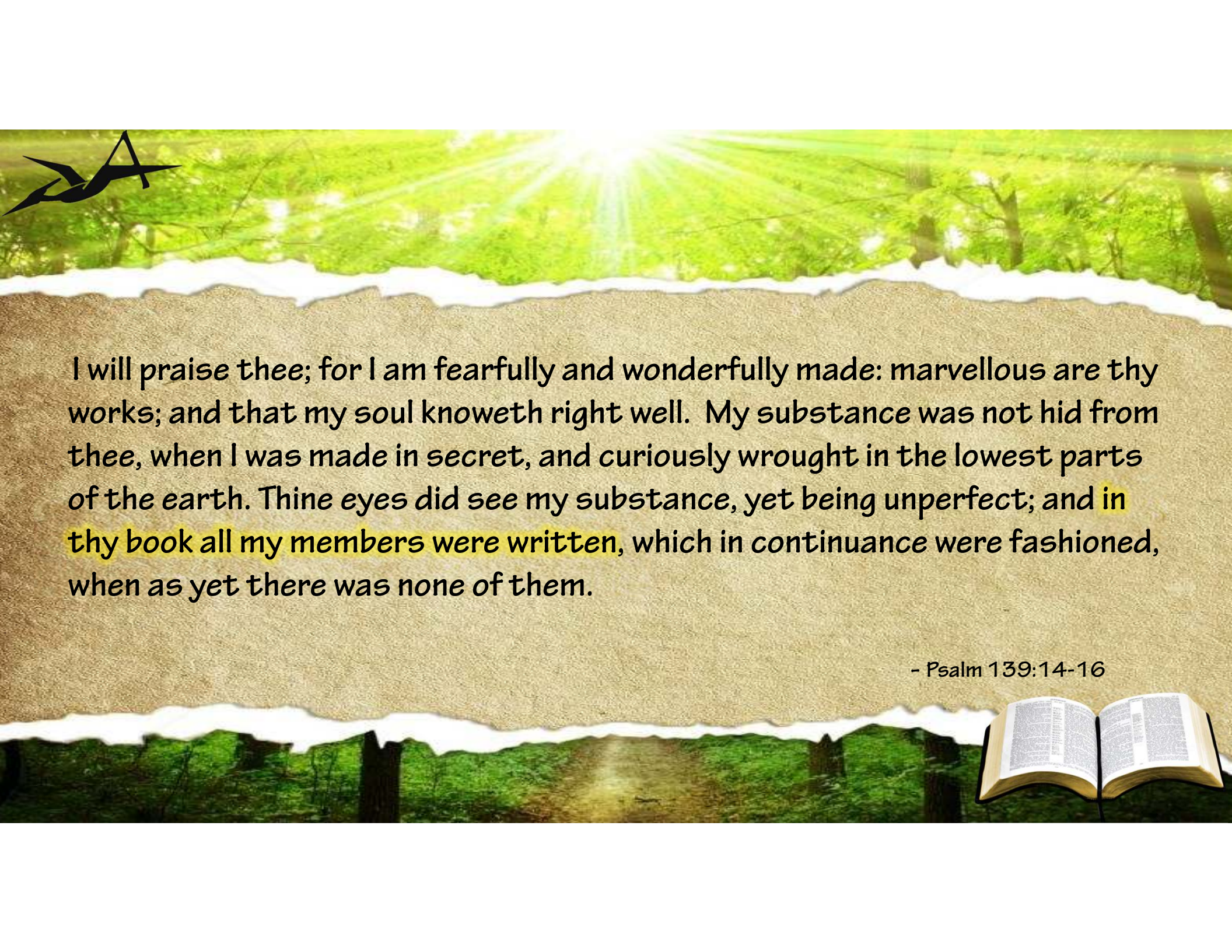


Every one of the **32 trillion cells** in your body contains your genetic code, in the form of DNA. This genetic structure is formed into a double helix spiral containing all the instructions for how your body will function, look, grow, and repair itself. Within each DNA strand is a **3.5 billion** combination of letters that is unique to you and form the backbone of the human genome.

All of the DNA in your body though could fit inside a tablespoon, but stretched from end to end, it could reach from the Earth to the Moon and back almost 1500 times!







I will praise thee; for I am fearfully and wonderfully made: marvellous are thy works; and that my soul knoweth right well. My substance was not hid from thee, when I was made in secret, and curiously wrought in the lowest parts of the earth. Thine eyes did see my substance, yet being unperfect; and in thy book all my members were written, which in continuance were fashioned, when as yet there was none of them.

- Psalm 139:14-16



# Termite Digestion



The termite is an insect that harvests most of its food from wood, either on trees themselves, or from the lumber made to build human structures. However, the termite itself cannot digest the cellulos fibers of the wood it consumes.

That process is handled by a symbiotic protist that lives in the guts of these insects to break down the plant wall structure. Inside these protists are beneficial bacteria that aide in the metabolic process. This interdependence is crucial for the viability of all three organisms – showing a complex design created simultaneously.


[https://www.riken.jp/en/news\\_pubs/research\\_news/rr/8076/index.html](https://www.riken.jp/en/news_pubs/research_news/rr/8076/index.html)



## Beetle's Chemical Warfare

The African Bombardier Beetle uses chemical warfare to deter predators. They contain two sacs in their abdomen of hydrogen-peroxide and hydroquinone; while the other contains enzymes that act as a catalyst. When the two are combined, they create an explosion of caustic chemicals that can reach to 212 degrees (which is exactly the temperature of boiling water).





Evolutionists don't buy the argument. They say that the beetle is actually an excellent example of survival of the fittest. Random mutations over many years resulted in the protective mechanism...

<https://www.mcgill.ca/oss/article/bombardier-beetle-and-its-chemical-bombs>

Bombardier beetles can launch their "chemical bombs" up to twenty times before running out of ammunition. But by that time they will have succeeded in unfurling their wings and are ready to leave their attackers behind wallowing in their hot, toxic wake. While bombardier beetles have been able to free themselves of ants, they have not been as successful with creationists who argue that the existence of these arthropods is proof of the theory of creation. Why would separate glands have evolved, they ask, when it is clear that there is no evolutionary advantage until their contents are mixed? The beetle must therefore have been created as is, ready to fight off predators. **Evolutionists don't buy the argument. They say that the beetle is actually an excellent example of survival of the fittest. Random mutations over many years resulted in the protective mechanism that increased the chances for survival-the essence of evolution.** Whatever be the case, nobody can contest the fact that the bombardier beetle is in possession of an impressive chemical weapon. So if you encounter one, leave him be.



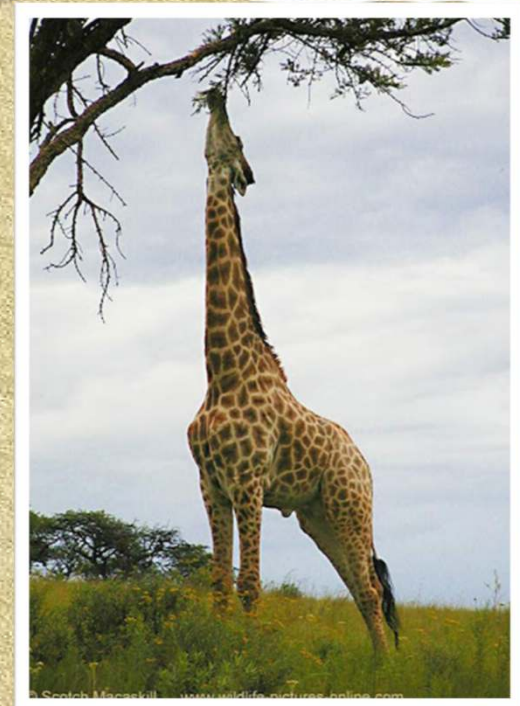
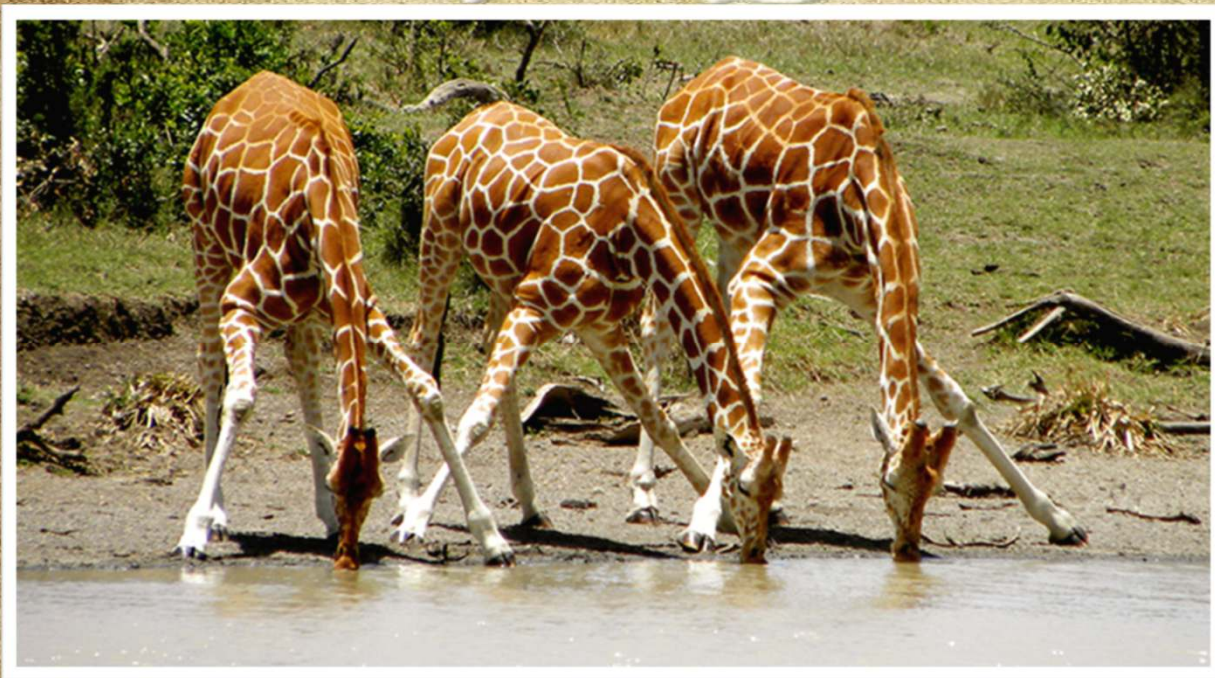
## Mechanics of a Woodpecker

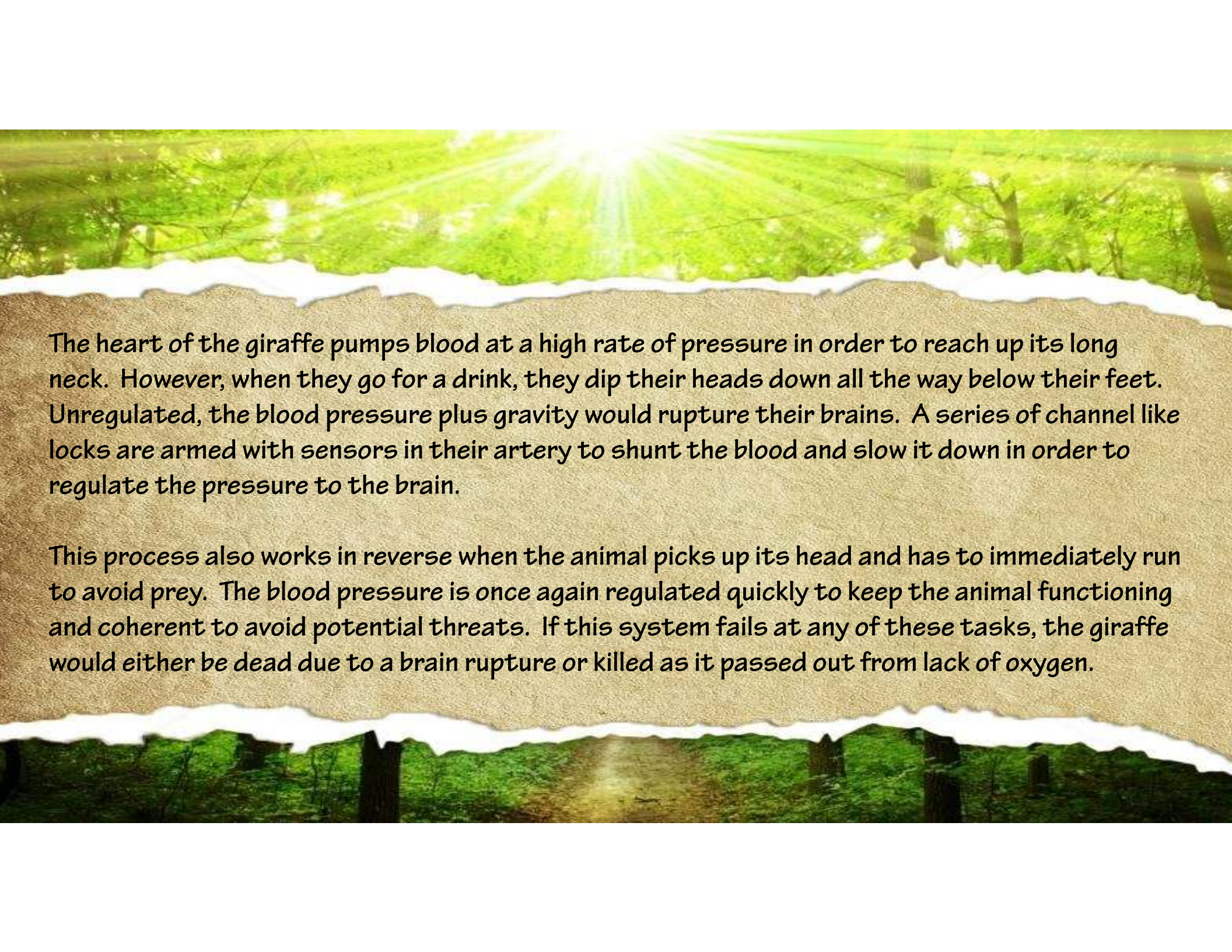


From the beak, to the brain, from the tongue to the eyes. Every part of the woodpecker is a marvel of engineering that is designed to allow the bird to hunt for bugs by drilling holes in trees. It has a unique barbed tongue with saliva that will only stick to bugs. The tongue loops back over the brain as a cushion against damage. The beak is shaped in two parts to allow for precise drilling, and the brain is specifically shaped and encased to prevent concussions. The woodpecker is even able to refocus its strike between each peck by rapidly opening and closing its eyes.



# Giraffe Blood Pressure





The heart of the giraffe pumps blood at a high rate of pressure in order to reach up its long neck. However, when they go for a drink, they dip their heads down all the way below their feet. Unregulated, the blood pressure plus gravity would rupture their brains. A series of channel like locks are armed with sensors in their artery to shunt the blood and slow it down in order to regulate the pressure to the brain.

This process also works in reverse when the animal picks up its head and has to immediately run to avoid prey. The blood pressure is once again regulated quickly to keep the animal functioning and coherent to avoid potential threats. If this system fails at any of these tasks, the giraffe would either be dead due to a brain rupture or killed as it passed out from lack of oxygen.





# EVIDENCE FROM COSMOLOGY

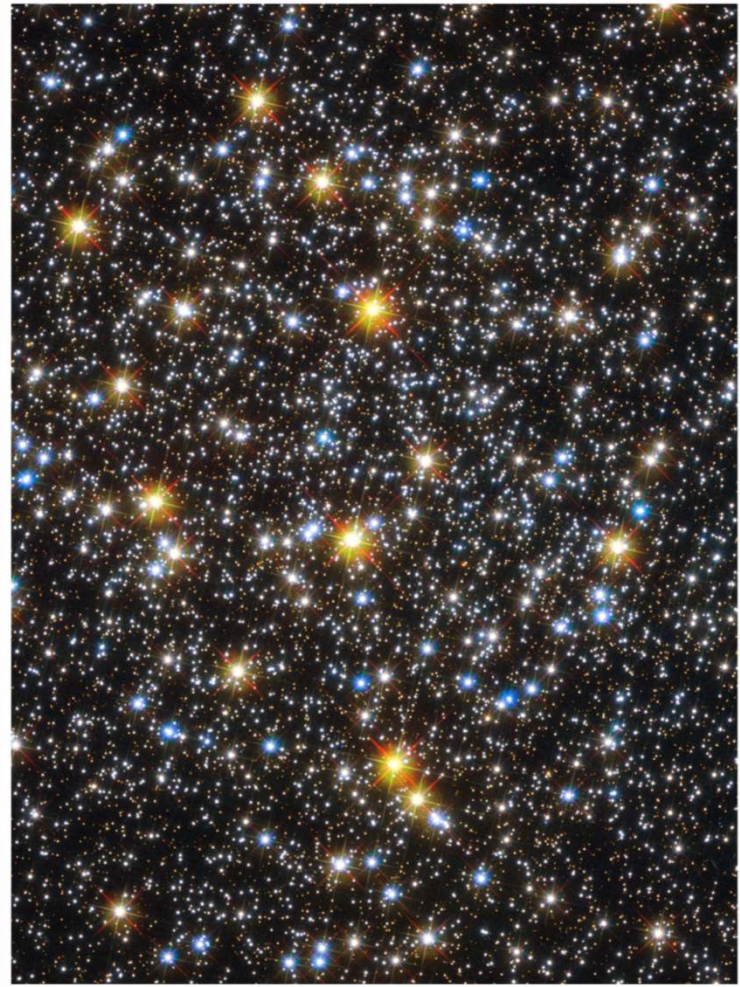


# Goldilocks Principle



Earth boasts several specific characteristics that allow it to be the only planet ever discovered to host complex life. The reasons for this are many and are summed up with the term the Goldilocks Principle.

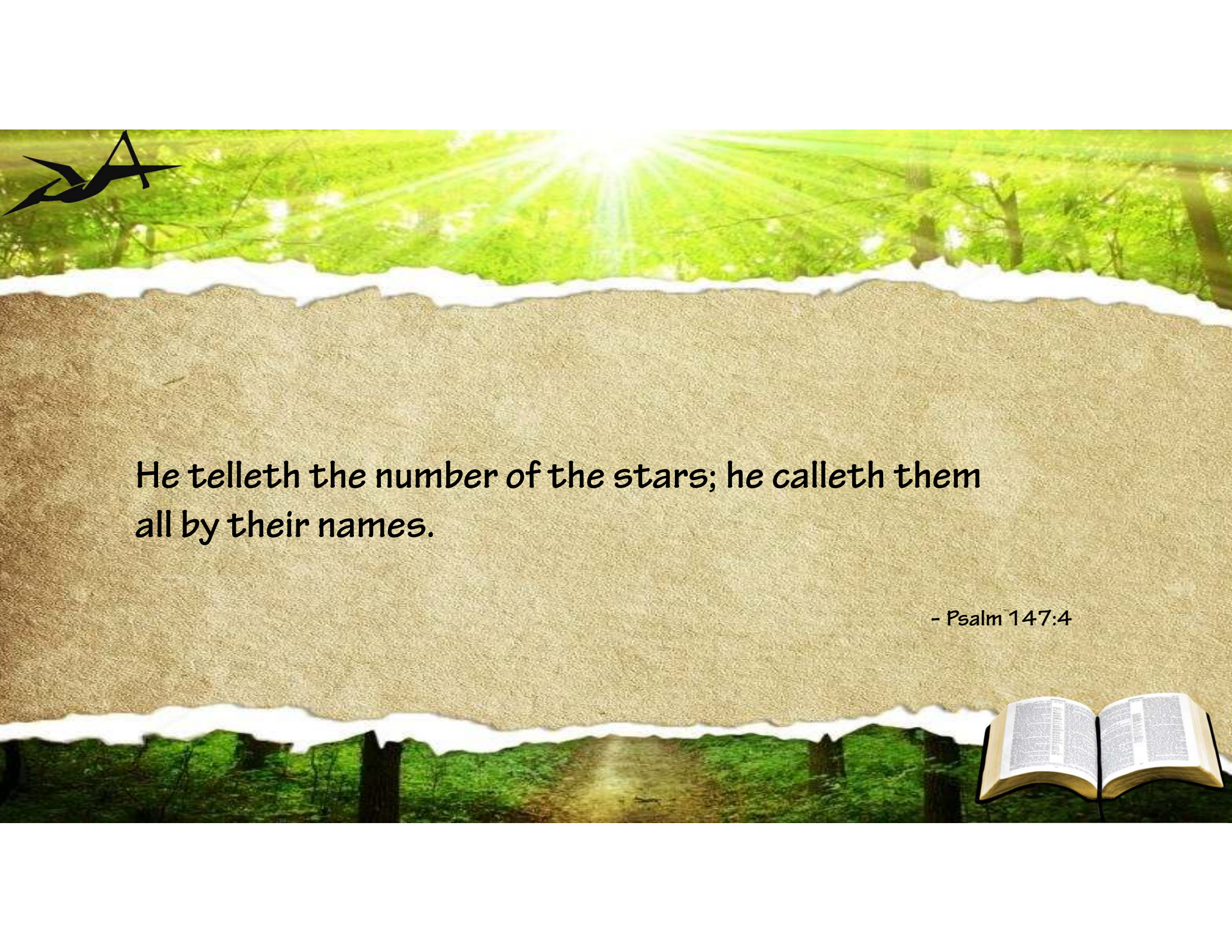
- Type of Star
- Moon Orbit
- Distance from Star
- Orbit around Star
- Tidal Forces
- Crust of the Planet
- Liquid Water
- Core of the Planet
- Atmosphere
- Electromagnetic Field





Estimations of the visible Universe from highly advanced satellite imagery indicate that there are somewhere between **100-200 billion** galaxies. Each of these galaxies are brimming with around **100-400 billion** stars each. There are enough stars that we have estimated that each person on the planet could own over **40 trillion** to yourself.

Earth is positioned in a very specific zone that makes the ability to see and perceive these stars possible. The Earth's rotation and orbit even allows us to see the clockwork precision of the stars which have consistently helped us navigate the globe for thousands of years.



He telleth the number of the stars; he calleth them  
all by their names.

- Psalm 147:4





# Laws of the Universe



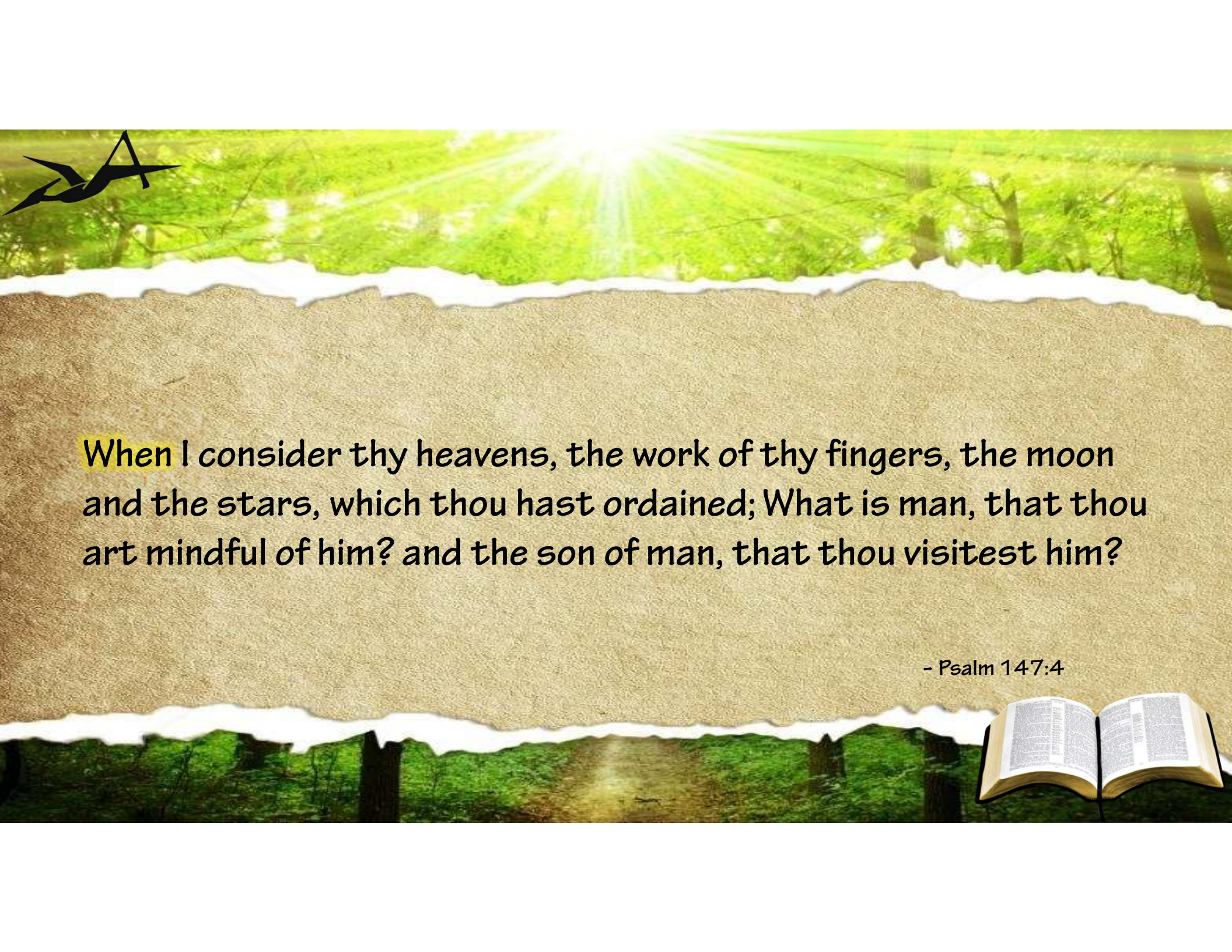
Through the study of physics and observation of the world, we have discovered several laws that thus far have shown to be Universal. They apply not only to our solar system, but the galaxy and all other planetary bodies we've discovered. These laws show order to the Universe and while they are vast and far reaching, they are also able to be shown through simple formulas.

The law of gravity, law of attraction, and laws of planetary motion, and relativity have allowed us to discover even more about the Universe that God created.



Note that without the existence of such universal laws, we could not make much headway in astronomy. If each pocket of the universe had different rules, we would have little chance of interpreting what happened in other “neighborhoods.” But, the consistency of the laws of nature gives us enormous power to understand distant objects without traveling to them and learning the local laws. In the same way, if every region of a country had completely different laws, it would be very difficult to carry out commerce or even to understand the behavior of people in those different regions. A consistent set of laws, though, allows us to apply what we learn or practice in one state to any other state.

Astronomy. Provided by: OpenStax CNX. Located at: <http://cnx.org/contents/2e737be8-ea65-48c3-aa0a-9f35b4c6a966@10.1> License: [CC BY Attribution](#)

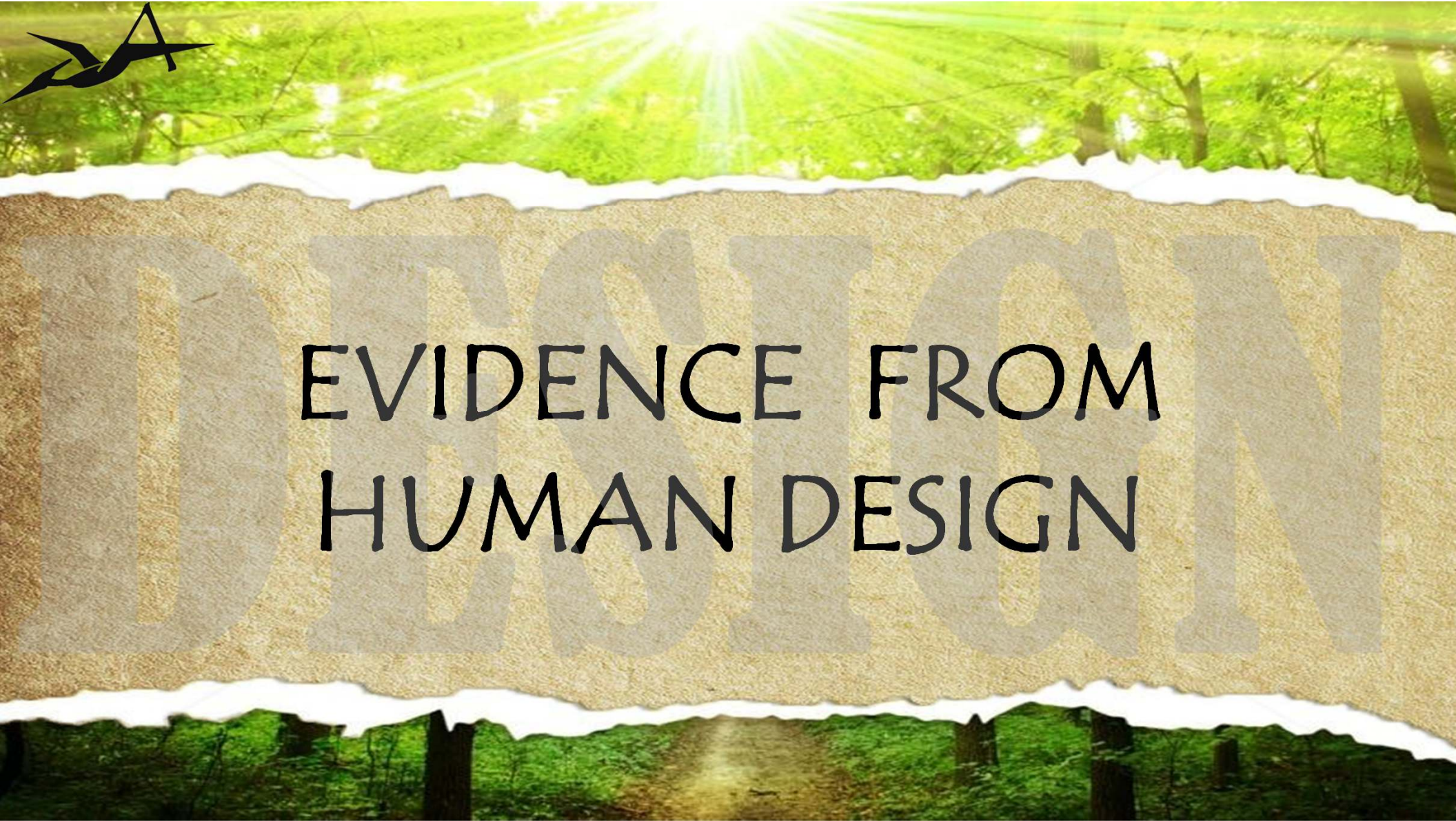


When I consider thy heavens, the work of thy fingers, the moon and the stars, which thou hast ordained; What is man, that thou art mindful of him? and the son of man, that thou visitest him?

- Psalm 147:4







# EVIDENCE FROM HUMAN DESIGN



# Inherent Design





## London Hammer

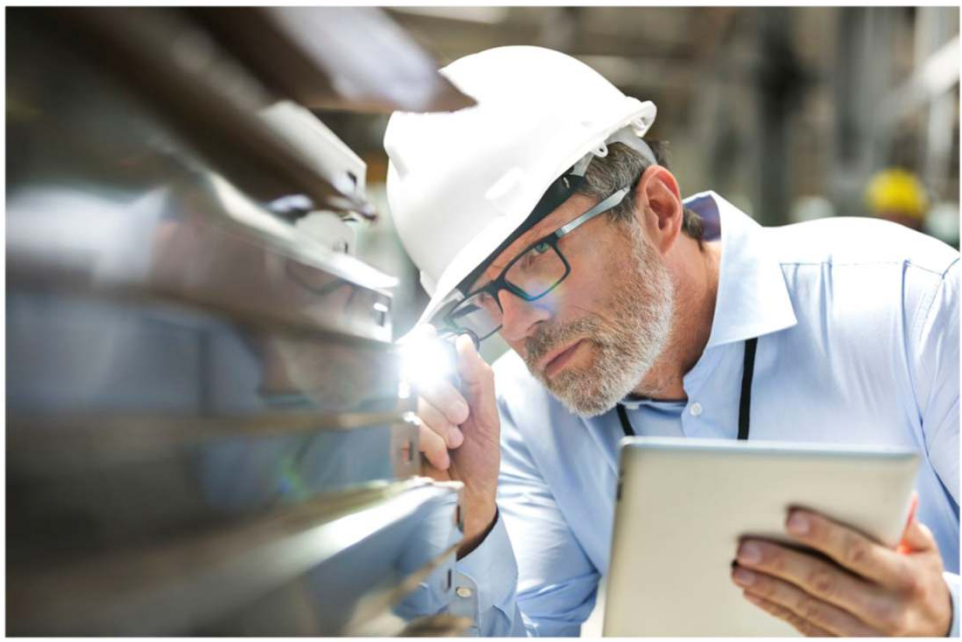


The artifact known as the London Hammer was discovered in London, Texas in 1939. Those trying to discredit the find as nothing more than an accident of a modern tool in a concretion of sediment miss some of the important facts. Among them is the fact that the hammer's filing shown by the silver mark on the edge will not rust even exposed to the air since its discovery. Modern processes cannot reproduce this result.

What this shows is a highly advanced design, and knowledge to produce something that today cannot be replicated.



# Natural Selection



Natural selection is the phrase that is often associated with Evolution, as it was one of the main tenants of Darwin's proposal in his book. However, natural selection cannot account for the idea of transformation into new kinds of life. Natural selection is better understood in the area of human industry known as **quality control**.

This is a process of refinement as a means to improve a specific concept or area. While a car might be refined and re-engineered to perform better, this process will never turn it into an airplane. There are limitations on what quality control can do.



# Complexity in Design



The abacus and the computer are both computing devices. However, the computer is far more advanced and complex than the abacus. In order to gain the new information, there were years of study and research to move towards a better and more complicated design. Both of these devices show an inherent need for an engineer from a being more complex than they are.





For every house is builded by some man; but he that built all things  
is God.

- Hebrews 3:4



A dramatic, high-angle shot of a massive, curling blue wave crashing. The water is a deep, vibrant blue, and the crest is white with foam. The text "GLOBAL FLOOD" is superimposed in the center of the wave, rendered in a white, 3D, sans-serif font that appears to be floating on the water's surface.

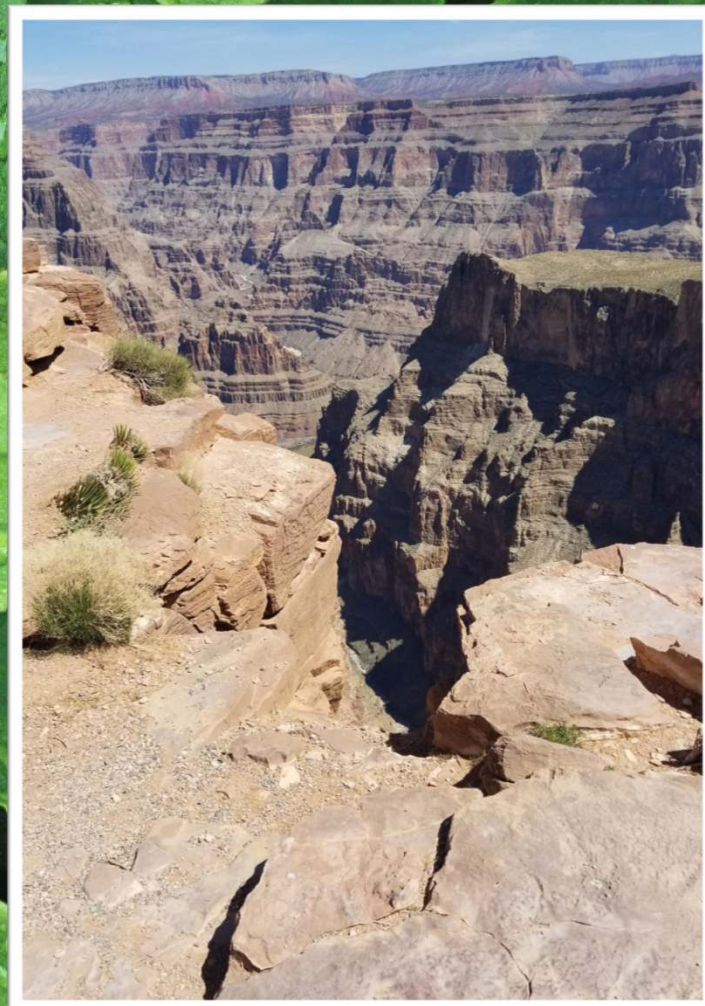
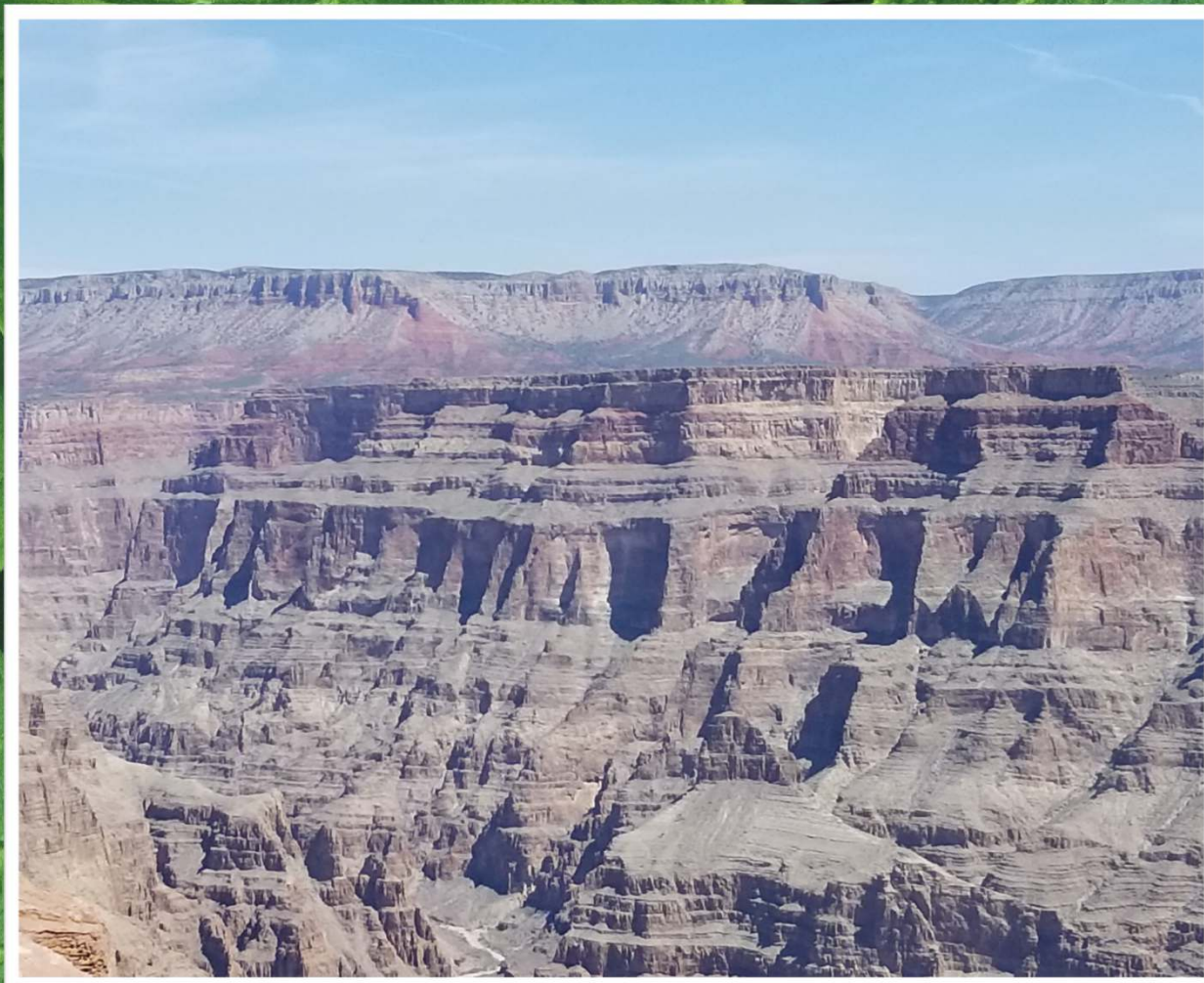
# GLOBAL FLOOD





# EVIDENCE FROM GEOLOGY







All over the globe, hundreds of miles of massive canyons exist with rivers running through the bottom of them. Millions of layers reside from the top to the bottom of these natural wonders. The question is how did they form, and when did they form?

Was it through slow gradual processes over long periods of time by a small river? Or was it a rapid process over a short period of time with a lot of water?

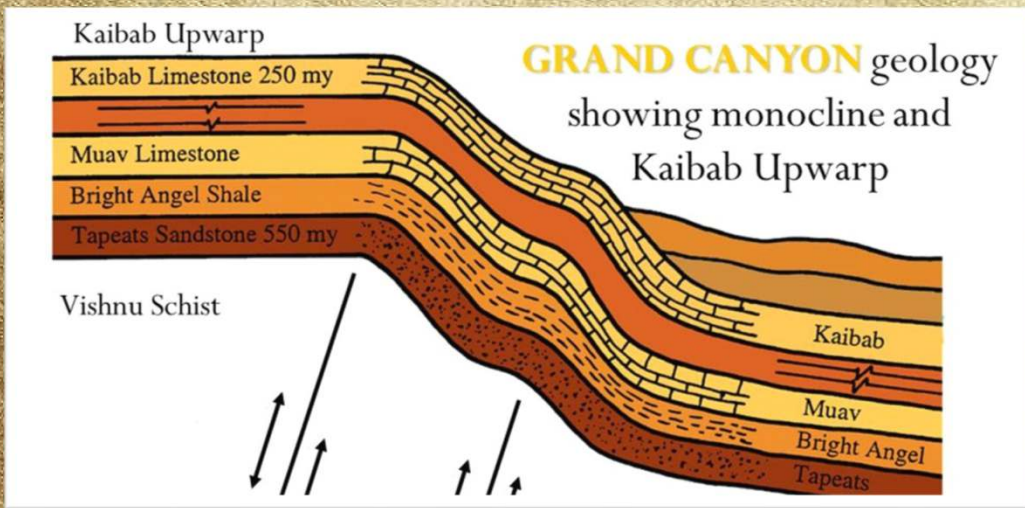


## Canyon Layers

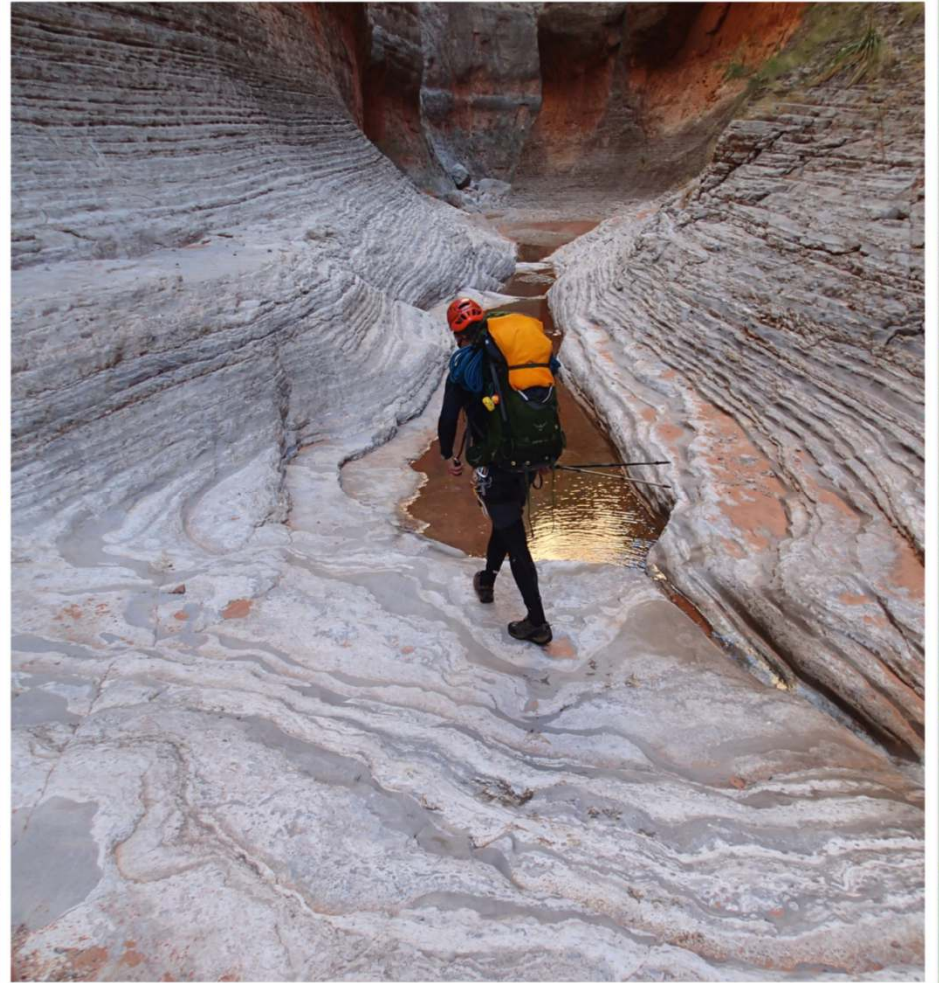


If these layers formed rapidly, we should expect to see **clean dividing lines** between each deposit as the waters moved the sediment in layers.

However, over long periods of gradual deposits, there should be time for **erosion** to happen, and yet we don't see evidence of that.

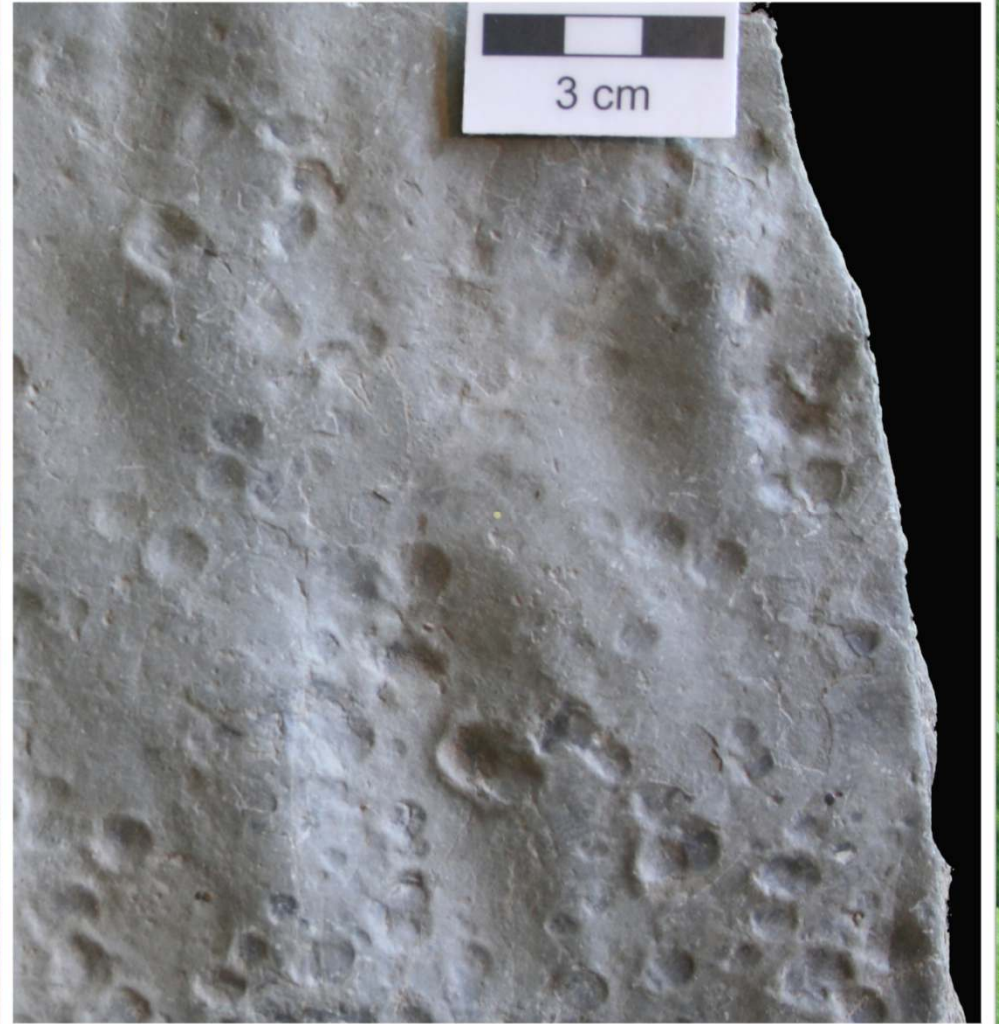


There is evidence of twisted and bent layers of rock all around the Grand Canyon, creating what is known as **barbed canyons** with twisted sections of rock that are hundreds of feet thick. This kind of warping can only happen when the sediment is soft and malleable.





There is further evidence of fast-moving processes to form rock layers when we examine evidence of rain drops, ripple formations, and animal tracks being preserved in the rock formations at different layers. This is consistent with a catastrophe that laid down these rocks in rapid succession.



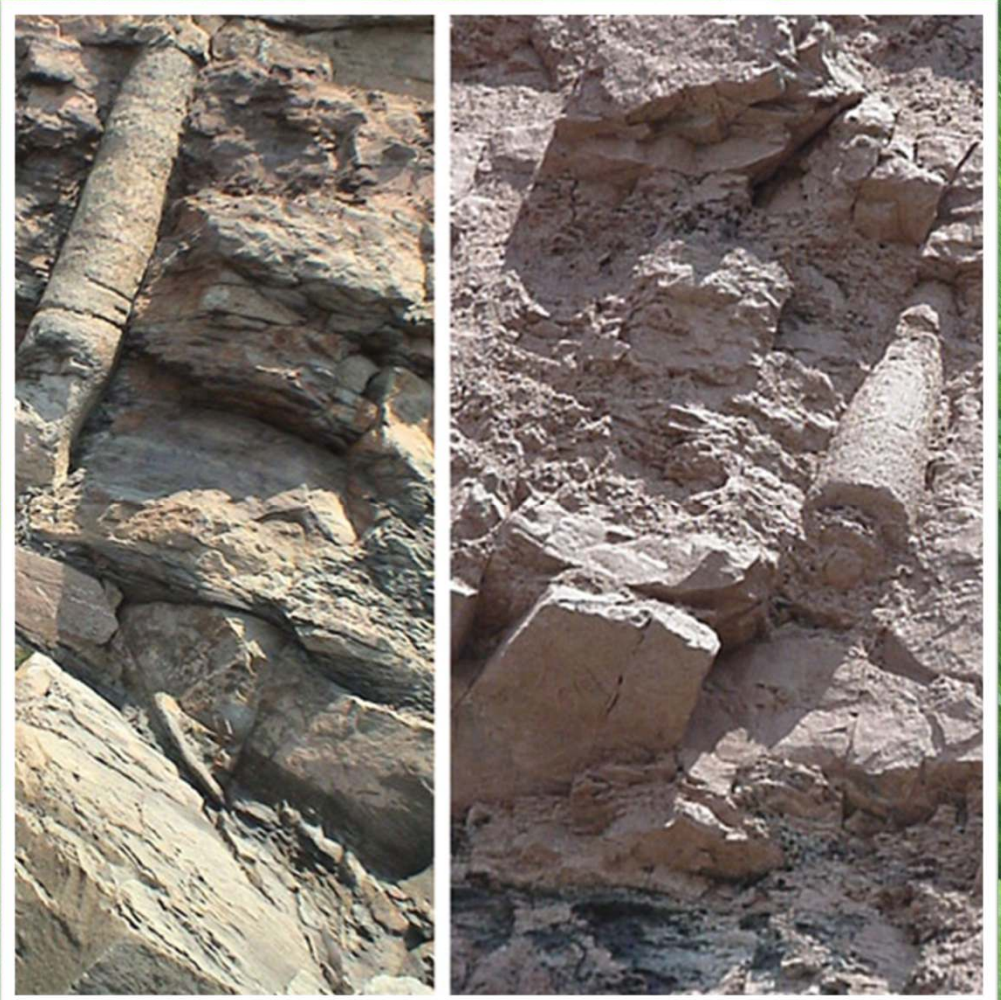


# Polystrate Fossils



Polystrate or “many layers” are fossils that are seen to connect multiple layers of sediment together.

Many of the Polystrate fossils are trees that are now solid stone standing up between multiple rock layers, sometimes even running upside down through them.





## Hydrologic Sorting



Here's a small experiment you can try to understand how water will sort and layer different types of sediment.

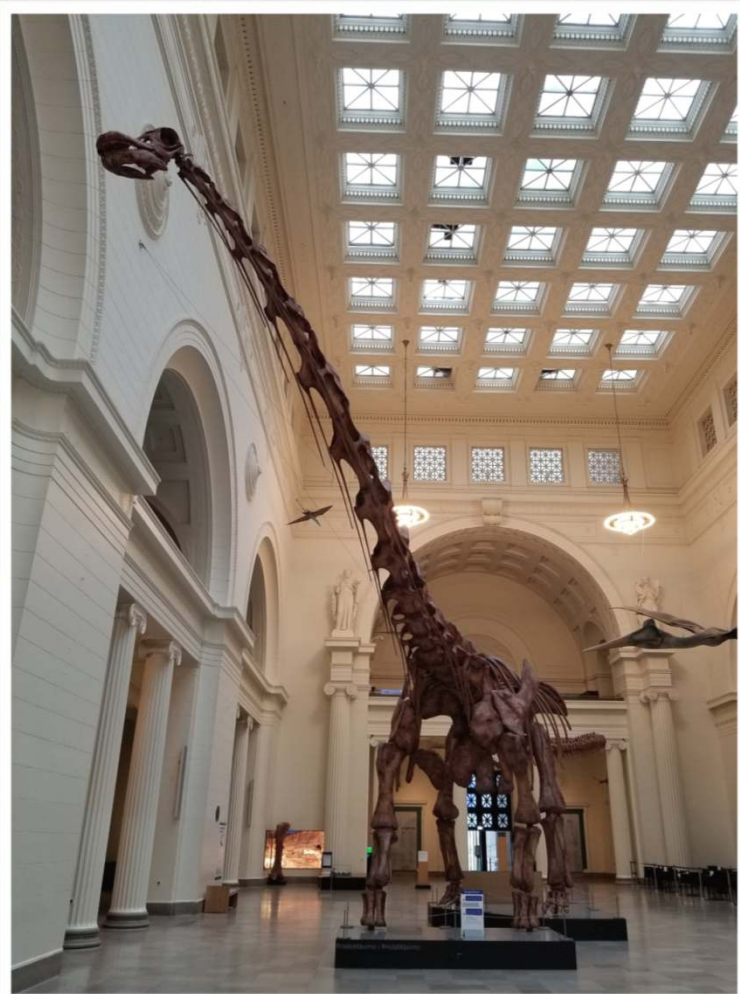
Get a jar, and introduce sand, soil, rocks, and mud. Fill it up with water and leave a little space at the top.


Shake up the jar and then set it down. Naturally gravity and the water will start to sort and settle out natural layers from all the sediments in the jar.



# EVIDENCE FROM FOSSILS





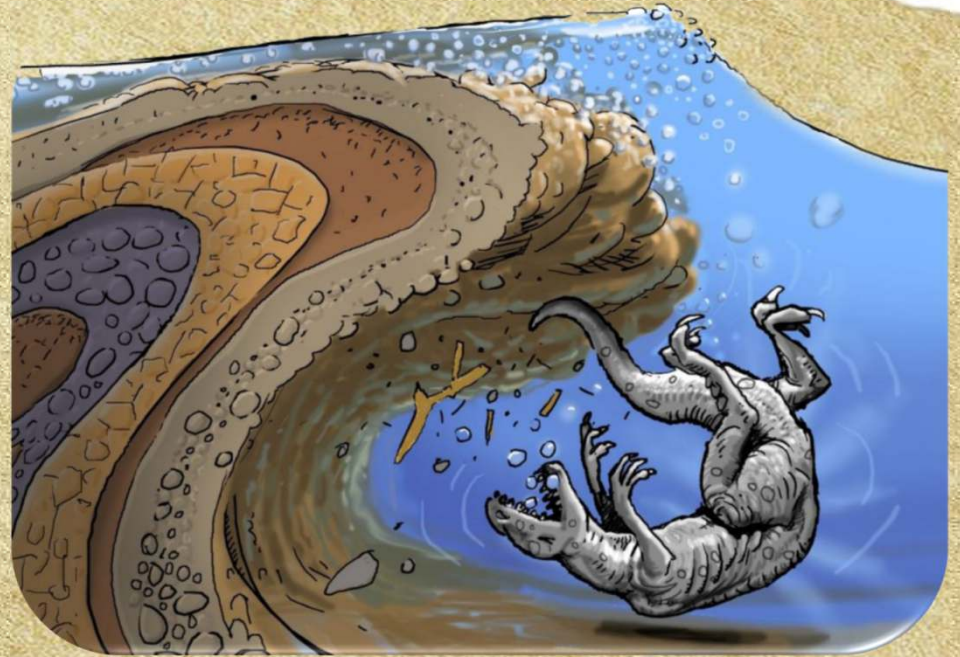


The word fossil comes from the Latin word *fossus* meaning “having been dug up”. A fossil is a transformation from organic material to rock or mineral rich sediment that has created a casting of an organism after it has died. Most creatures are not fossilized after death due to decay and scavenging. The process for becoming a fossil requires very specific conditions to create it and have it last.

Secular reasoning has tried to explain fossilization as a long and slow process, despite understanding that such processes are unable to create such intricate and lasting impressions of the organisms that have been so precisely preserved. This is known as **rapid fossilization**, and we see evidence of it all over the world.

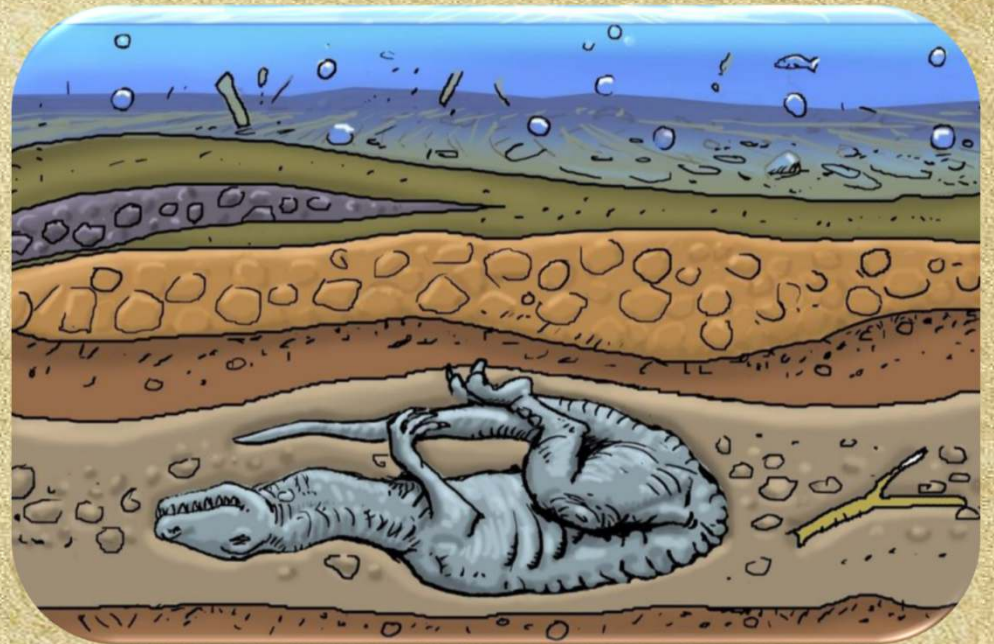
## STEP 1

The creature is killed and rapidly buried by deposits of sediment, volcanic ash, silt, or mud.



## STEP 2

Multiple layers of sediment accumulate sealing in the creature and preserving it from scavenging or immediate decay.





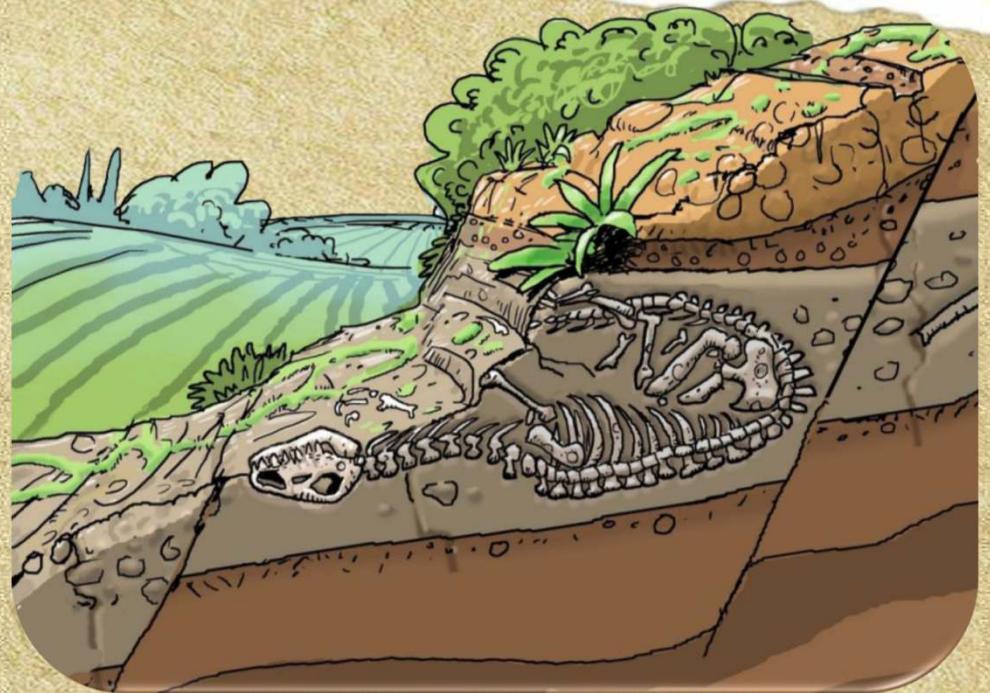
### STEP 3

Protected from the elements; only water containing minerals will seep into the remaining form creating hollow casts of the creature's core structure.



## STEP 4

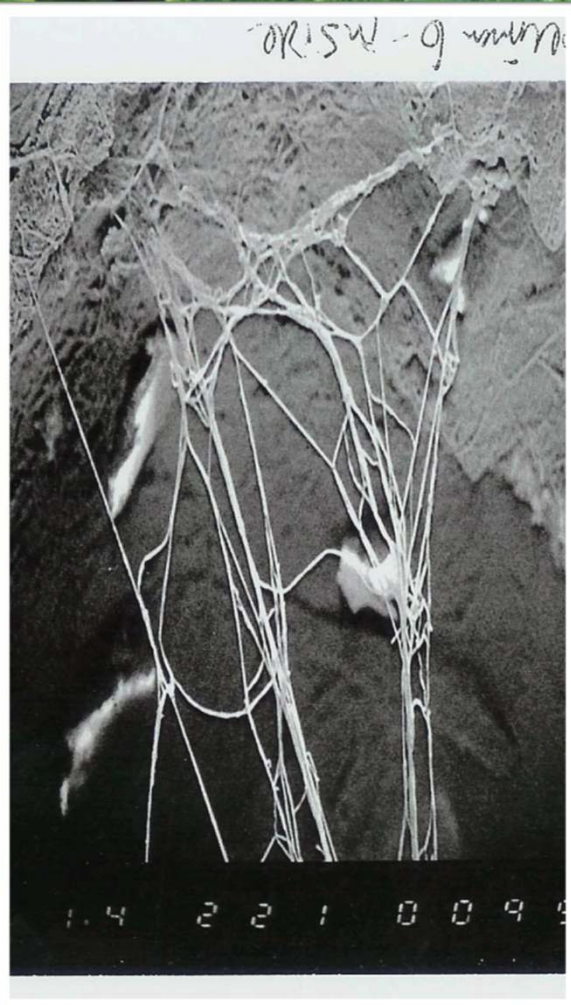
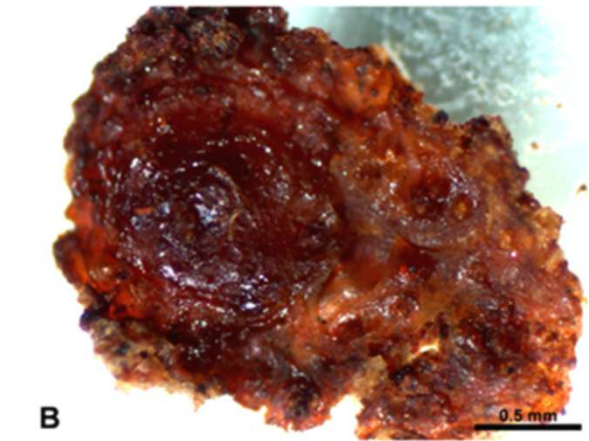
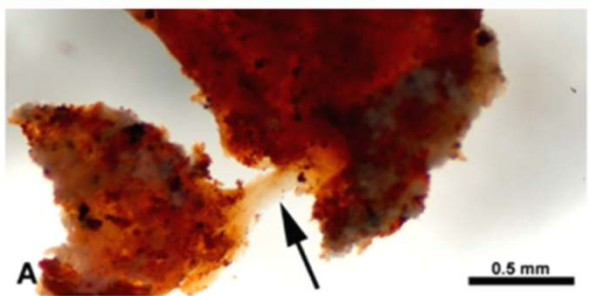
Eventual erosion and changes to the Earth's surface reveal portions of the remains, allowing the fossil to be discovered and studied.

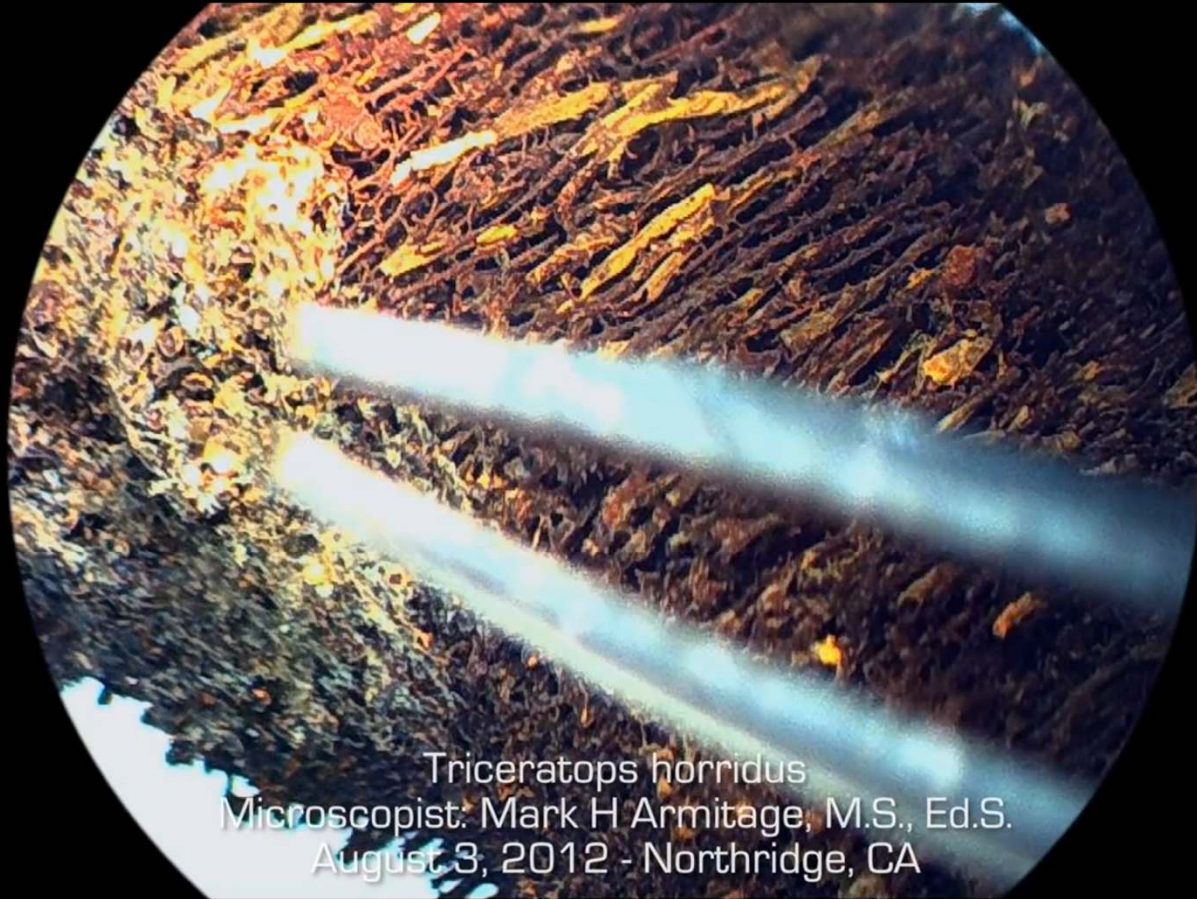




# Evidence of Rapid Burial







Triceratops horridus  
Microscopist: Mark H Armitage, M.S., Ed.S.  
August 3, 2012 - Northridge, CA



# Petrification

Petrification is another example of a fossil, named after the Greek word for rock or stone. It is a similar process but can often happen to both organic and inorganic matter. These types of fossils though are not hollow casts, but they are far denser than they normally were. They literally turn to solid stone through the silica and other minerals that seep in and harden, taking the place of the original material.

The process is said to take millions of years, but under the right conditions, petrification can take place in a much shorter time frame.



A petrified foot was found inside a cowboy boot that was made in the late 1950s due to the ten-stitch pattern found on the boot, and was discovered in Texas in the early 1980's. The leg has been confirmed as human bone and tissue by an independent study done through elaborate CT scans at a local hospital in July of 1997. The boot itself though was not petrified.









# EVIDENCE FROM RECENT HISTORY



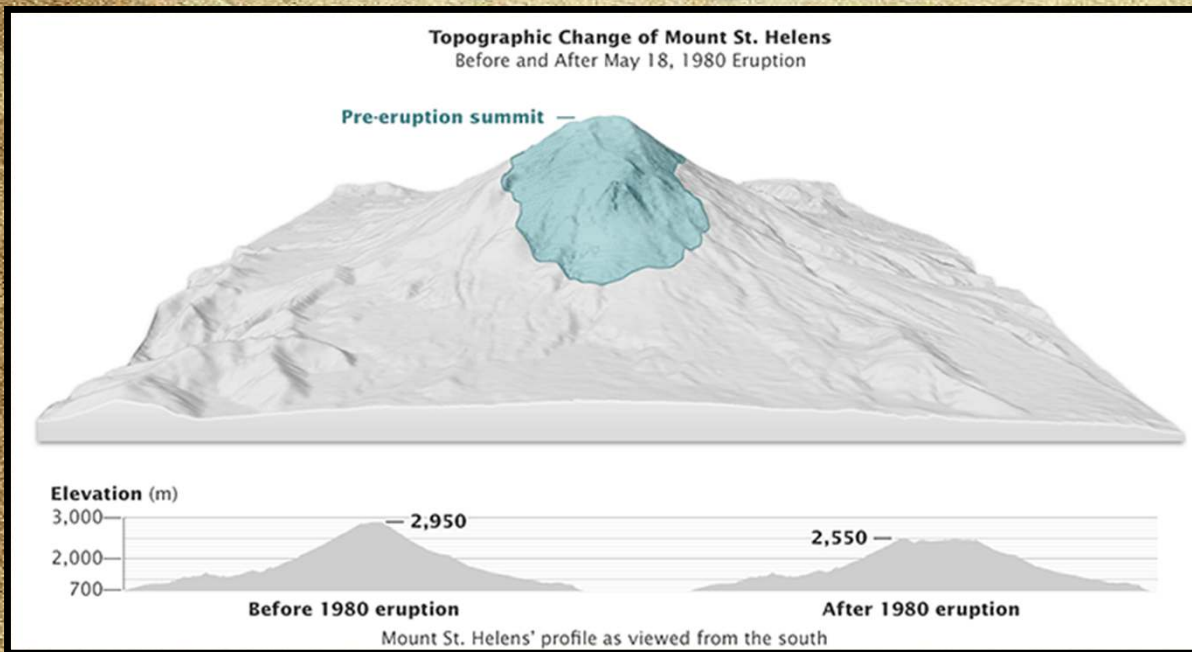
# Mount St. Helens



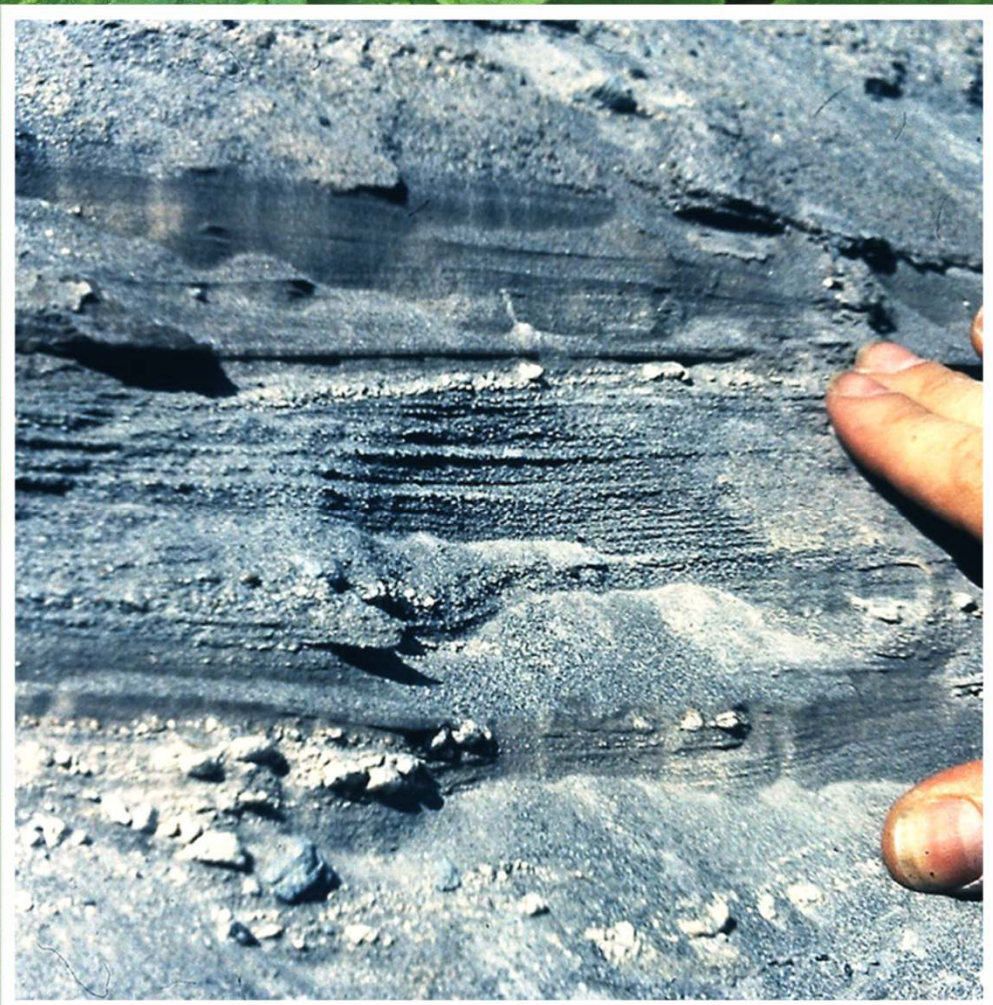
On May 18<sup>th</sup>, 1980, at 8:30am, the crest of Mount St. Helens exploded as the volcano became active, detonating one cubic kilometer of the mountain's peak. The resulting eruption tore the face of the mountain apart and caused a massive mudslide down the face of the mountain.

This eruption also carved out large canyons, formed new rock layers, and decimated entire forests all within a short amount of time.





The mountain lost about **400 meters** of elevation during the eruption. The resulting eruption liquified most of the rock and material to form a mud slide that rolled down the north side of the mountain into the resulting valley.





The resulting canyon that the eruption created was over 1,000 feet wide and over 140 feet deep in some places, with thousands of small layers stacked atop each other. This formation was carved out in only a few hours due the large mud flow that raced down the face of the mountain. This kind of historical data allows us the ability to understand how much larger volumes of mud and water from similar eruptions in the past could easily have created the large canyons we see today.

Further activity created new geological formations until the mountain subsided in mid October of that year.





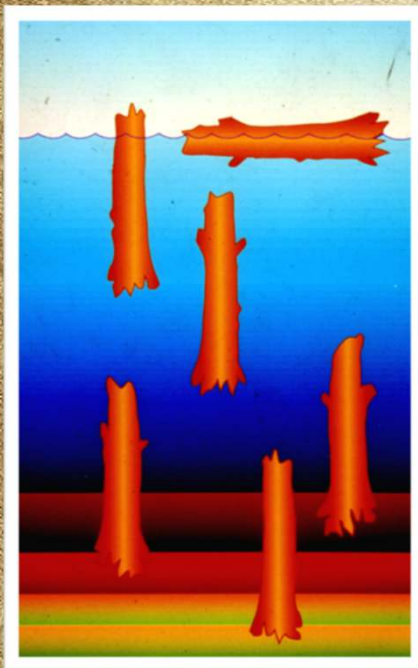


## Spirit Lake



Following the massive shockwave let out by the powerful eruption, the north side of the mountain's forest area was decimated as thousands upon thousands of trees were uprooted and blasted across the area. Many of those now uprooted trees rolled into the basin below forming a giant log mat that is miles wide and still exists to this day.





Research over the last forty years of the formation of the log mat has shown that these trees are sinking to the bottom of the lake once they are fully saturated with water, overcoming their buoyancy. The various species of trees fall at different rates, and the end up falling vertically. Scuba divers have found them buried in feet of sediment while others are shallower. The various layers of the tree stumps may be interpreted later as several generations of forests, when they were all from the same forest and destroyed at one time.

Estimations now show about twenty-thousand trees have dipped below the surface of the lake and settled to the bottom in an upright position. This event had shown us that finding petrified forests of trees does not immediately indicate long periods of time, and that it could show evidence of a catastrophe.



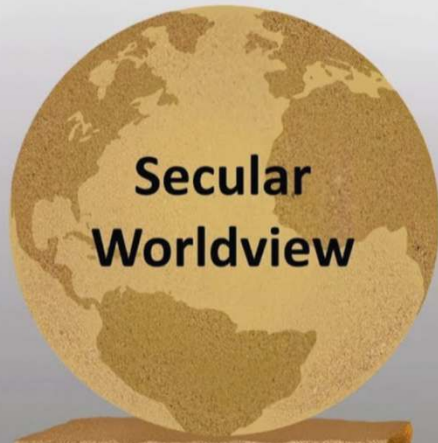
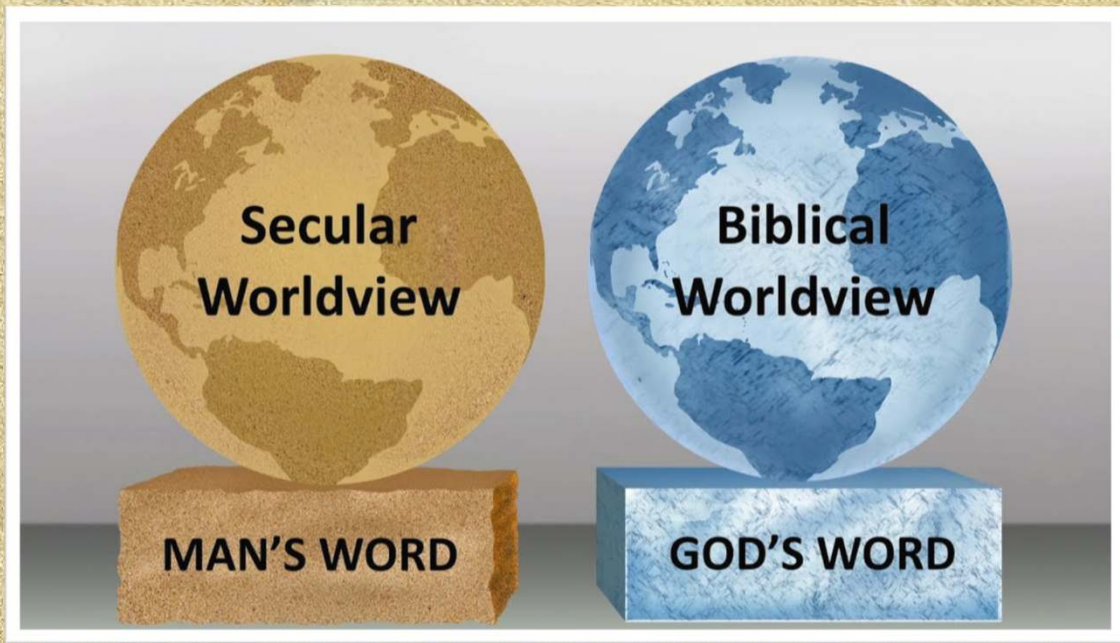
Further study has shown that the bark, limbs, and foliage from the trees scraped off by abrasion and wind have collected below the floating log mat in layers many inches thick. This peat is the starting process for coal, and with pressure it has all the right components to form beds of new coal. These same layers of tree bark are found in other parts of the United States where coal has formed, showing another opportunity where catastrophe could have created what we see today.



WHY IS THIS  
IMPORTANT?



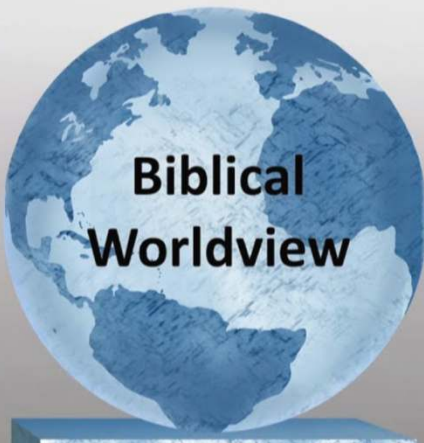
# Our Starting Point



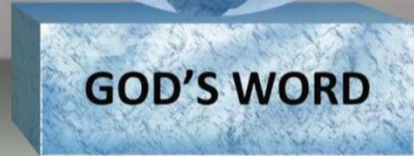
**Secular  
Worldview**



**MAN'S WORD**



**Biblical  
Worldview**

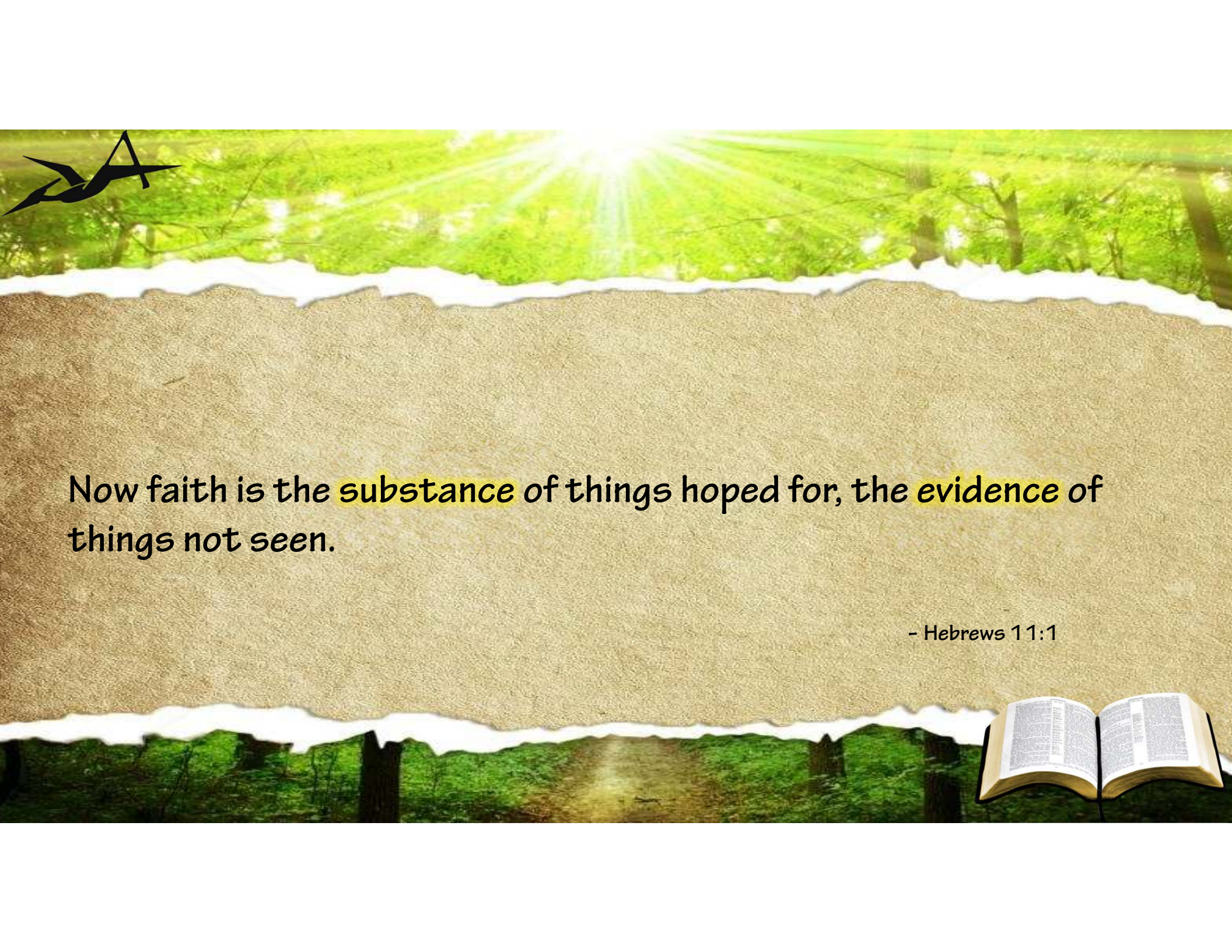


**GOD'S WORD**



What we have seen is that the evidence found throughout the world shows that the Biblical account of the Creation (showing design) and the Flood (showing catastrophe) makes sense as detailed in the book of Genesis. The Bible has laid the foundation to be able to understand the Universe. As we examine the Universe and the World, we can see more and more of God's handiwork, and learn more about Him in the process.

Isaac Newton talked about science as a means to think God's thoughts after Him. The Bible is not some book that we believe blindly, as it gives us many key aspects as further proofs that it is true.



Now faith is the **substance** of things hoped for, the **evidence** of things not seen.

- Hebrews 11:1





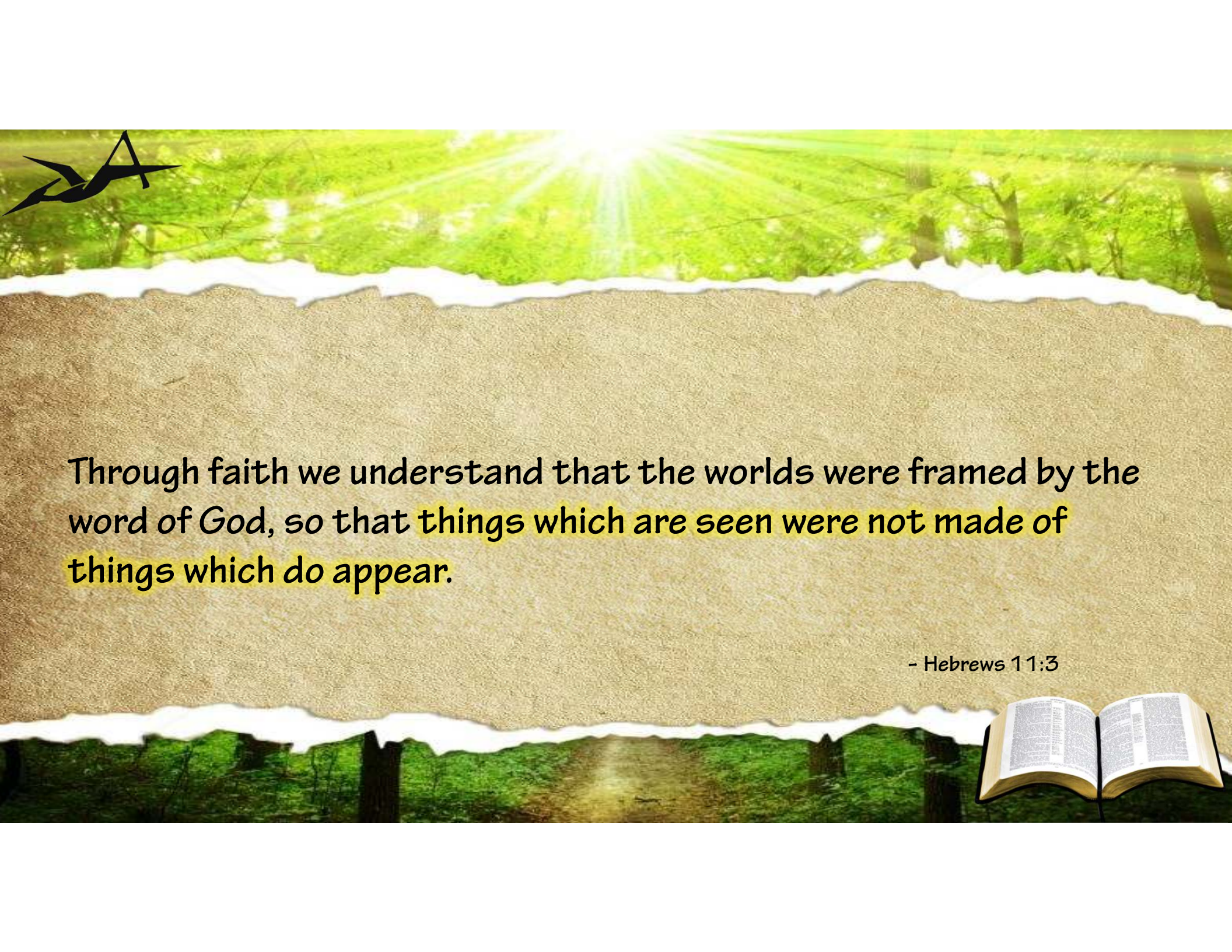


## Lesson in Faith



The definition of faith has been changed and altered by those that want to consider belief in God's Word as something without anything to back it up. However, the Bible clearly defines itself when speaking on the subject.

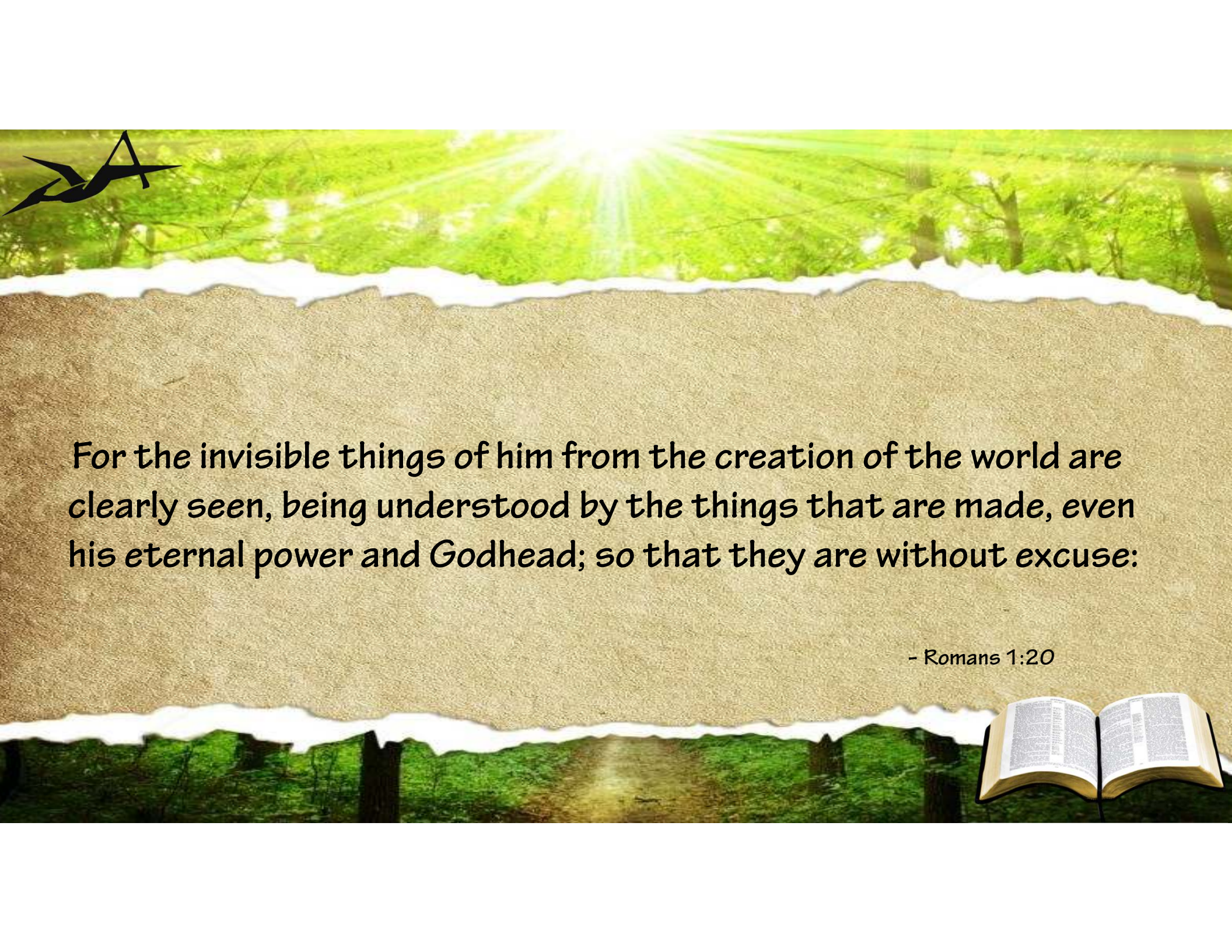
For thousands of years people have used chairs, and we have grown up with this furniture all our lives. The substance of its ability to hold us up is the understanding of its design. The evidence is the track record in which we've seen it perform that task. We practice the Bible's definition of faith in everyday life!



Through faith we understand that the worlds were framed by the word of God, so that things which are seen were not made of things which do appear.

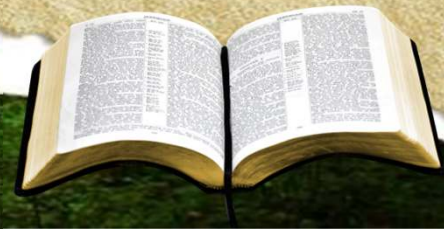
- Hebrews 11:3





For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse:

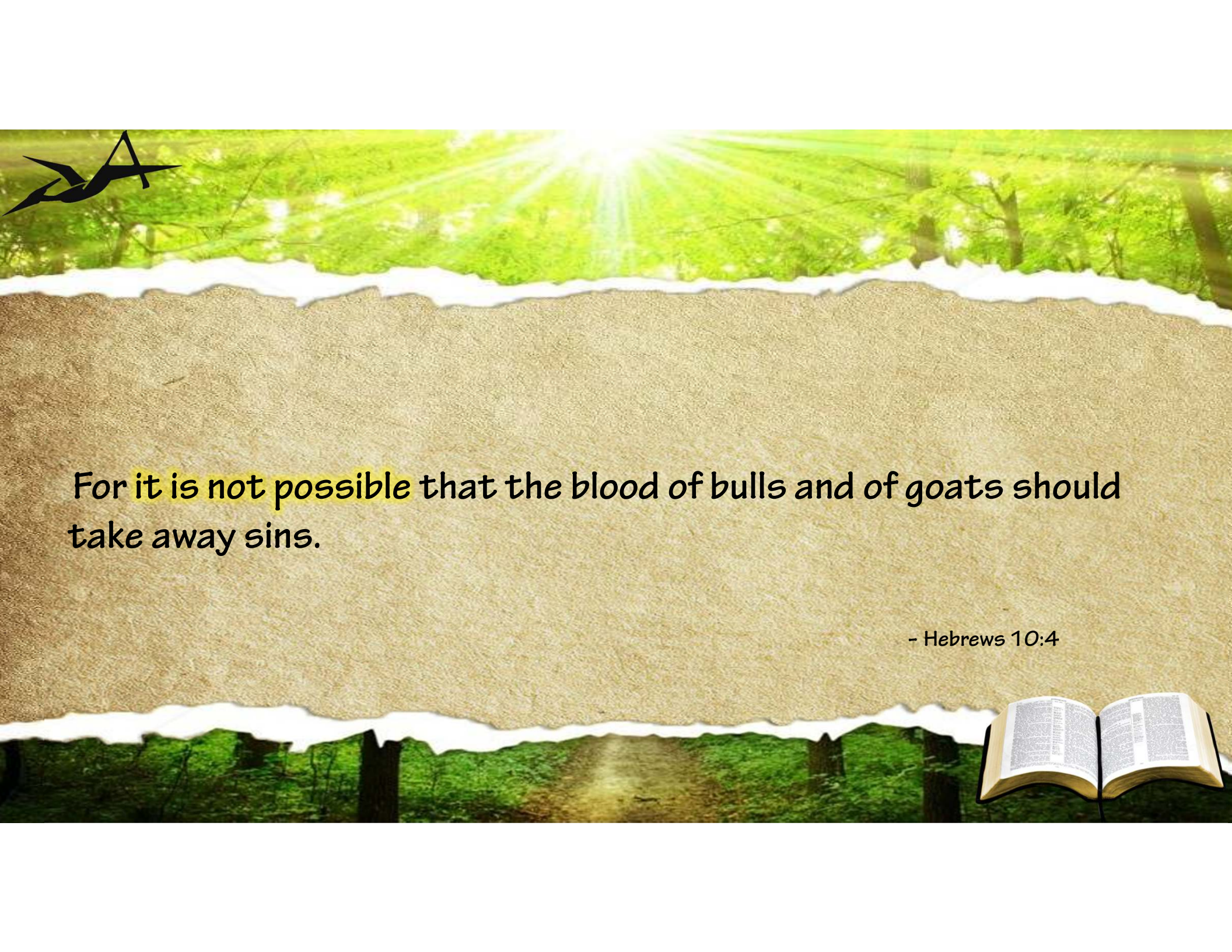
- Romans 1:20



## Common Ancestry?

“...from so simple a beginning  
endless forms most beautiful  
and wonderful have been, and are  
being, evolved.” – Charles Darwin

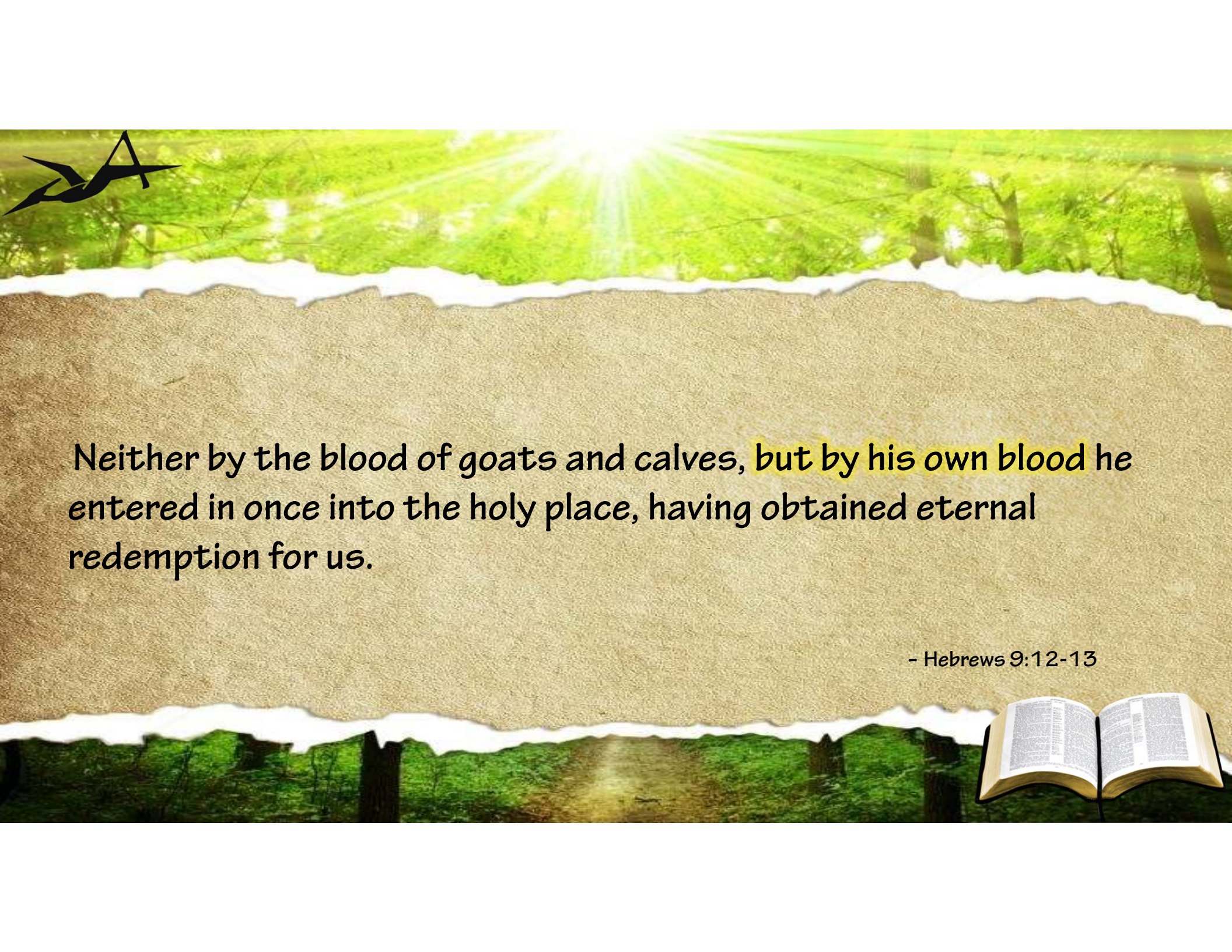




For it is not possible that the blood of bulls and of goats should take away sins.

- Hebrews 10:4

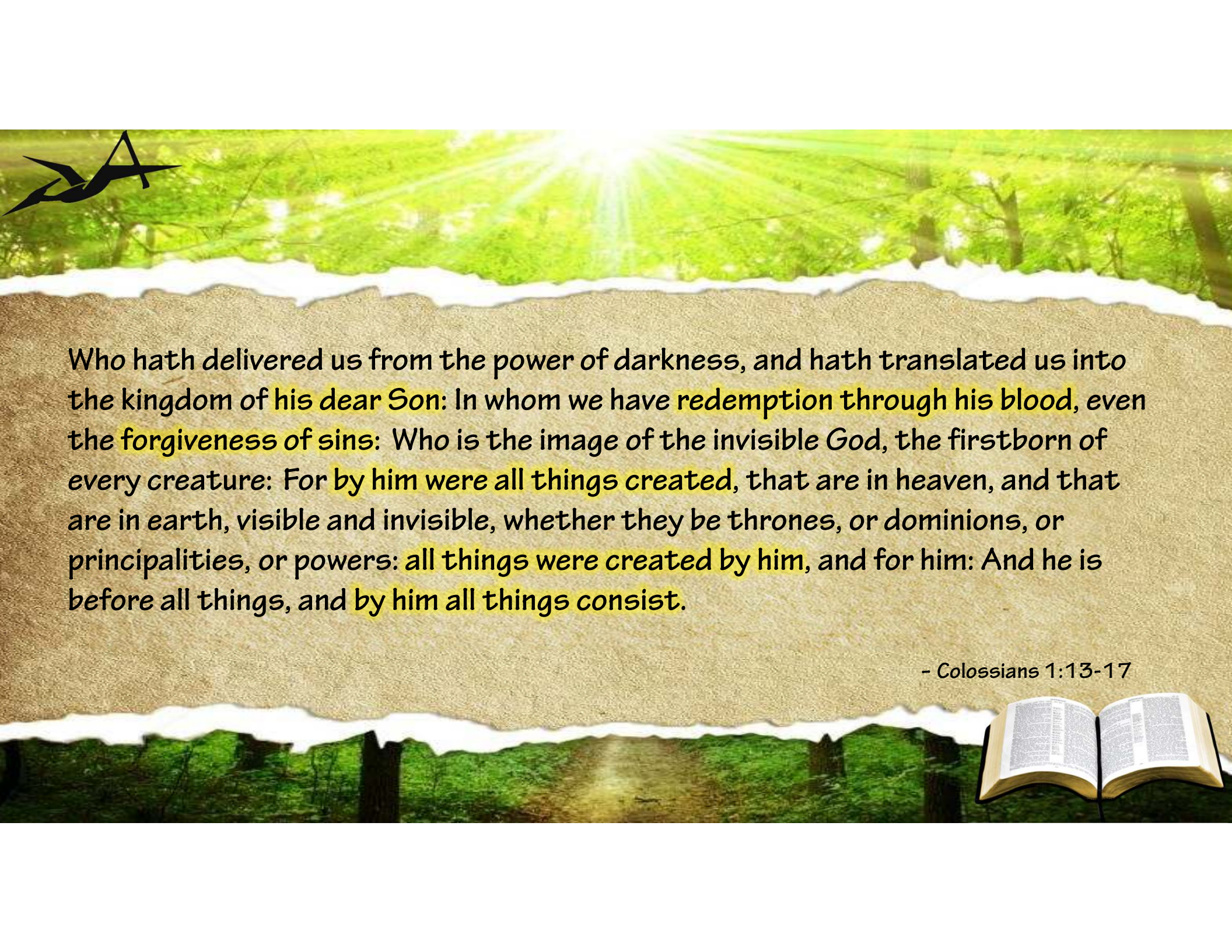




Neither by the blood of goats and calves, but by his own blood he entered in once into the holy place, having obtained eternal redemption for us.

- Hebrews 9:12-13





Who hath delivered us from the power of darkness, and hath translated us into the kingdom of his dear Son: In whom we have redemption through his blood, even the forgiveness of sins: Who is the image of the invisible God, the firstborn of every creature: For by him were all things created, that are in heaven, and that are in earth, visible and invisible, whether they be thrones, or dominions, or principalities, or powers: all things were created by him, and for him: And he is before all things, and by him all things consist.

- Colossians 1:13-17



The image features a central piece of torn, light-brown parchment paper. Above and below the paper are vibrant green forest scenes. At the top, a bright sunburst with rays emanates from behind a line of trees. The parchment paper has a rough, deckled edge. On the paper, the word "AKRON" is written in a large, black, serif font. The letter 'A' is stylized with a black silhouette of a bird in flight, its wings spread, positioned to the left of the letter. Below "AKRON", the words "FOSSILS & SCIENCE CENTER" are written in a smaller, black, serif font, followed by a registered trademark symbol (®).

AKRON  
FOSSILS & SCIENCE CENTER®