

God's Grand Design

Class #12

How did the mountains form?

Genesis 5:28 – 9:19

Josh Whitney

April 10, 2024

The Rock Church

INTRODUCTION

Good evening everyone. Welcome to our next **God's Grand Design**. My name is Josh Whitney. I am one of the pastors here at the Rock. We have 3 classes left, including tonight.

This is part 12. We will be digging into this question, **How did the mountains form?**

So here is where I want to go with our 3 remaining classes.

Tonight, **April 10. How did the mountains form?** We are covering catastrophic plate tectonics, volcanos, earthquakes, and more. The movie talked about some of this briefly. We are going to expand on it.

In two weeks, **April 24. Did dinosaurs and people live together?** We will get into fossils. How are fossils formed? Are fossils old? What about the human fossils?

And then last class, four weeks, **May 8. What caused the ice age?** How does this relate to migration of people and animals after the flood, and since it's our last class, where do we go from here.

Quick comment on Monday. How many of you saw the **partial eclipse of the sun?** Pretty amazing. Did anyone see the total solar eclipse? My mom and dad were in the path. They said it was amazing. We talked about eclipses briefly in Class 7.

So let's start with prayer.

OVERVIEW

Let's look at our key overview slide. In this class, we are comparing two different views of origins, where everything come from.

View #1 – God created the heavens and the earth. (in six days, thousands of years ago)

View #1 makes the most sense, biblically and scientifically.

And **View #2. The heavens and earth evolved without God. (millions and billions of years ago)**

View #2 is the dominant view in our world.

WAS THERE A GLOBAL FLOOD?

And this is our overview paragraph for season 2, all about the flood. We covered the scriptural basis for this in Class 9.

Flood. There was a time when the entire world was covered with water as the result of a year-long Flood. This was a judgment from God on all human and land dwelling life. It resulted in the death of all humans (and animals) who were not in the Ark during the Flood (Genesis 6-9).

GEOLOGY VERSES IN THE BIBLE

The Bible is not a geology textbook. But it does speak of geological process. Let me show you 7 verses briefly.

This is the creation week. Day 3 of the creation account.

Genesis 1:9 And God said, “Let the waters under the heavens be gathered together into one place, and let the dry land appear.” And it was so.

The first process oriented text. So on day 3 of the creation week, we have the great upheaval. God pulled the land up out of the sea. This verse seems to indicate that there was one ocean and one land mass before the flood. So the idea of a super continent starts here.

Now here is another verse we have read before. But a phrase caught my eye recently.

2 Peter 3:5 But they deliberately forget that long ago by God’s word the heavens came into being and the earth was formed out of water and by water. 6 By these waters also the world of that time was deluged and destroyed.

What caught my eye was that the world before the flood was totally destroyed.

And then this verse.

Genesis 6:13 And God said to Noah, “I have determined to make an end of all flesh, for the earth is filled with violence through them. Behold, I will destroy them with the earth.”

So God will destroy people of the earth with the earth. It won’t be an outside force. That is an interesting phrase. God is going to use the earth to judge the earth.

Another verse. So how was the earth destroyed specifically?

Genesis 7:11 In the six hundredth year of Noah's life, in the second month, on the seventeenth day of the month, on that day all the fountains of the great deep burst forth, and the windows of the heavens were opened.

The word for burst forth means split open. We are talking about a rupturing of the surface of the earth. We are going to get into that.

And then

Genesis 7:19 And the waters prevailed so mightily on the earth that all the high mountains under the whole heaven were covered.

The preflood mountains were covered. This would have radically changed the earth. We talked about these depositional processes in Class 10.

Next verse.

Genesis 8:2 The fountains of the deep and the windows of the heavens were closed, the rain from the heavens was restrained. 3 and the waters receded from the earth continually. At the end of 150 days the waters had abated.

The fountains closed. The waters receded. The mountains reappeared. We discuss these erosional processes in Class 11.

Last verse.

Psalms 104:6 You covered [the earth] with the deep as with a garment; the waters stood above the mountains. 7 At your rebuke they fled; at the sound of your thunder they took to flight. 8 The mountains rose, the valleys sank down to the place that you appointed for them. 9 You set a boundary that they may not pass, so that they might not again cover the earth.

There is some debate if this is talking about creation or the flood. I think it is the flood. But you see the mountains rose and the valleys sank. During the yearlong flood, we have global catastrophic processes shaping the earth.

In summary, we can learn a few geological things about the earth from the Bible. God made dry land on Day 3. It was a miracle. But then God destroyed that world during the flood. The fountains of the deep burst open. The mountains were covered. And then the waters receded. And during this year long flood the mountains and valleys were formed.

So that is where we are going in this lecture. We are going to talk about a model to explain how the entire planet was destroyed and rebuilt during the flood. What are the mechanisms that drove all of this change. And specifically, how were the mountains formed?

HISTORY

Some history of the earth. We are going to talk about plate tectonics. An informal definition of tectonics is moving rocks. But a more formal definition.

Plate tectonics is a scientific theory that explains how major landforms are created as a result of Earth's subterranean (underground) movements.

We are talking about moving rocks.

Did you know that two of the most significant scientists when we talk about plate tectonics were or are Christians?

First **Antonio Snider Pellegrini**. He was a French scientist. He lived from 1802 to 1885. He wrote in a book in 1858 called **The Creation and its Mysteries Unveiled**. This is an illustration from his book.

He was a Christian. He noticed how the shapes of the continents matched up. You see South America and Africa. And he read in his Bible how God split the fountains of the deep open. And he theorized, maybe that is how God moved the continents apart.

Well people like didn't like his idea for years.

Until the 1960s, most geologists insisted that the continents did NOT move. It was a minority perspective that the continents moved. This shows us that the majority can be wrong.

So scientists thought he was foolish. His theory didn't make sense. Everyone knows the continents are stable and they don't move.

But he was an early advocate for continental movements and plate tectonics.

There was a German scientist 50 years after Pellegrini named **Alfred Wegener** who got a lot of attention for his theory of continental movement. But remember Pellegrini was first.

But, it was still a minority opinion. Until, fast forward, during World War 2, there was a lot of submarine warfare across the Atlantic Ocean. The **US navy mapped the bottom of the Atlantic Ocean** for warfare purposes. They created detailed maps like this.

And after the war in the 1950s, the Navy released this data to the scientific community.

And scientists were shocked to see there was a giant "zipper", so to speak, along the ocean floor. Approximately 40,000 to 50,000 miles of this "seam" along the bottom of the ocean all over the globe. These seams are called mid oceanic ridges.

This lent credence to the idea that the continents were once joined together into a super continent and they had moved apart.

So here is the second major player in plate tectonics, also a Christian. This is Dr. **John Baumgardner**. He is a highly respected geophysicist (earth physicist). He is respected in both Christian and secular circles. He is a leading voice in the development of the **catastrophic plate tectonics** model.

Remember last class, we talked about the difference between Bible verses and models. They are different. We must hold the verses tightly. I started us with 7 key verses. But we hold our model more loosely.

But this catastrophic plate tectonics model is amazing with a lot of explanatory power.

John's modeling of the earth's interior and plate movements is acknowledged as the world's best. He is a scientist, worked at Los Alamos National Laboratories, and a professor. I put his biography in my notes if you want to read more about him.

<https://www.icr.org/article/creation-pioneer-john-baumg>

His computer model is called **TERRA** and it's so massive, it literally crashed the most powerful computers in the world. In 1997, the **US News and World Report** called him the world's pre-eminent expert in the design of computer models for geophysical convection.

In other words, he developed the best computer model in the world to explain how the continents of the earth move in relationship to each other.

And he also believes in the flood of Noah.

In summary, scientist once believed the earth was stable and that the continents were NOT moving. Pellegrini tried to show them the light. They didn't listen. About a 100 years later, they realized they were wrong and changed their opinion.

And now the foremost leader in modelling plate tectonics, just happens to be a young earth creationist, Baumgardner. That's pretty cool.

EVIDENCES FOR CONTINENTAL MOVEMENTS

There are a number of evidences that support that idea that the continents are moving. I want to highlight a few.

Let's talk about the fit of the continents. Look at this map. Clearly the continents were closer. **Pellegrini** was right. If you study a globe, it is quite apparent they fit together in the past.

Another evidence for continental movements. Look at the **Correlation of fossils and mountain ranges across oceans**. Here are mountain ranges and fossils that track across the continents that are NOW separated by thoughts of miles of oceans thousands.

So this implies. At one point, there was an **original super continent, Pangea**. And it broke up.

Another piece of evidence for continental movement is the **mid oceanic ridges**. There are 40,000 to 50,000 miles of ocean floor ridges. Likes seams of a baseball. And along the ridges there are matching magnetic fields.

And there is a good evidence to indicate **the ocean floor** is spreading along these ridges. How do we know that? We have run ships with magnetic field detectors over these and they discover both these patterns and symmetry. We are coming back to this.

And then another evidence for continental movement is **slabs of former ocean floor now located deep inside the earth**. Look at the blue areas inside the earth.

Blue colors represent relatively “cold” slabs of ocean floor descending to the mantle boundary. We are coming back to this as well.

One more modern piece of evidence for continental movement. With GPS tracking now, we can verify that yes, the continents are currently moving. At **a rate of inches per year**.

Here is the summary list.

- A. **The fit of the continents.**
- B. **Correlation of fossils and mountain ranges across oceans.**
- C. **A striped pattern of magnetic reversals parallel to mid-ocean floor ridges, in the volcanic rock formed along the ridges, implying sea-floor spreading along the ridges.**
- D. **Seismic observations interpreted as slabs of former ocean floor now located deep inside the earth.**

And it’s pretty cool that Pellegrini is the proposed this idea of continental movements. And Baumgardner developed the best model to explain this.

You should know this, everything I just told you and am about to tell you the old earth community and young earth community ALL agree on except for the speed with which it happened during the flood.

The old earth community believes these processes have occurred slowly for millions and billions of years. And the young earth community believes these processes ARE currently happening slowly, BUT were greatly accelerated during the yearlong flood.

PLATE TECTONICS BACKGROUND

So how do we know what is happening deep underground?

Remember the Russians drilled the deepest boring ever. The **Russian Kola Superdeep Borehole SG-3** drilled 7.6 miles reached in 1989. Which is pretty deep.

But it’s nothing compared to the earth’s radius, **About 4,000 miles**. So the deepest boring the Russians ever drilled was **0.2%** of the way into the earth. We have barely scratched the surface.

Then how do we know that stuff, about the crust, mantle and core.

So how do we know what is happening with the 99.8% of the earth?

Any guesses? I will give you a clue.

So an earthquake occurs. And using seismographs, scientists record the various energy waves or shock waves travelling around the planet. How many of you experienced the March 2020 earthquake by **Magna**?

When an earthquake occurs, it sends shock waves through the earth and different seismographs around the planet record the shock waves.

What is a **seismograph**? It is a machine that recorded the shaking of the ground at a particular location.

So if you record how the energy waves reflects and bounces underground, you can build **a model** for what is happening under our feet.

So here are the major components thought to be underground.

There are a few oversimplifications here. But you see the **major components**.

The crust floating on the mantle. It's about 20-40 miles thick.

The mantle is thought to be about 1,800 miles thick.

The outer core is 1,367 miles.

The inner core is about 745 miles.

So $30 + 1800 + 1367 + 745 =$ is about 4,000. So that is the earth's interior.

THE CRUST

So let's focus on where we live. The crust of the earth.

But some interesting things are happening with the crust. It is very thin compared to everything below it. It is like a thin film floating on the mantle. And it's moving, very slowly.

This is a **good overview diagram**. So we have the ocean floor spreading along these mid oceanic ridges. It is spreading and moving out in both directions. Then when the ocean floor reaches the continents it dives below the continents. This is subduction. And all of this, the ocean floor and the continents, are floating on the mantle.

Did you know that the ocean floor and the continents are made of different materials? All rock, but different kinds of rock.

Let's compare them. I made this handy chart for you.

The ocean floor is 3-5 miles thick. It is made of basalt and its density is 3.3 g/cm^3 . It is denser, heavier, so it sinks deeper into the mantle. The average depth of the ocean is 16,000 feet deep.

The continents are different. They are 20 to 40 miles thick. It is made of granite and its density is 2.7 g/cm^3 . It is lighter so it floats higher on the mantle. The average continent is 2,000 feet above sea level.

It is interesting to note the continents are thicker under the mountains, that is why the mountains are lifted higher. More buoyancy.

SO we have thinner, denser, heavier ocean floor floating almost 3 miles below sea level. And we have thicker, but lighter continents floating about half a mile above sea level.

So there about 7 major continental plates. Broken into 20 subplates.

Here is our map with the oceans drained. So there is ocean floor which is different than the continents. And all of these plates are moving. And where they are rubbing on each other is where there is a lot of activity.

ring of fire. Where the ocean floors and continents are really moving past each other is where much of the world's earthquake and volcanic activity takes place.

When these plates grind past each other. They get stuck. And when they snap or get unstuck that is what causes the earthquakes. You see it is correlated. The volcanos.

And we can see the earthquakes are following the ocean slabs as they dive deeper. We can use seismographs to track earthquakes along this slab.

There are 3 major kinds of plate actions sliding past each other. Sliding under. Spreading out. Sliding past like California.

So might you wonder what is driving all of this movement? This is the leading theory. Have you ever boiled water in a pot? If we could look at a pot with a thermal camera, we would see this. Convection: the motion in a gas or liquid in which warmer portions rise and colder portions sink. The hot water areas rise and the cold water areas sink.

And that is what is believed to cause these continental movements.

So let's watch a quick 2-minute video illustrating these principles. This is the catastrophic plate tectonics model in a 2-minute video. You will see the fountains of the deep bursting open. The continents moving. The oceans flooding the continents. The plates moving and subducting. And new ocean floor being formed. We will discuss that, but this is a good overview.

https://www.youtube.com/watch?v=QCKi8Dw4wAU&t=3s&ab_channel=GenesisApologetics

0:00-2:00

If you want to discuss these ideas more afterward, I would be happy to talk.

OLD EARTH MODEL QUESTIONS

So we are talking about a model to explain how the mountains were formed in ONE year. Which might seem like a lot to you.

But the old earth geological community has some fundamental questions to answer as well.

Important Questions for Old Earth Community?

Why would plates form in the first place?

Why is the earth the only planet with moving plates?

Why are the oceans floors and continents different?

Why did they start moving in the first place?

MECHANISMS OF FLOOD

As a Christian, we have explanations for all of these features of the earth and even the processes. We started with those 7 verses.

We see the various mechanisms that would drive both plate tectonics and the flood.

So a timeline.

God creates an original supercontinent.

And then at the beginning of the flood. The fountains of the deep break open. The **seams rip apart**. That super heated lava contacts the ocean water and steam jets take water high into the atmosphere. It rains for 40 days.

Here is a **video** of the Iceland volcanic eruption 3 months ago. We don't have a point source. We have a line of lava. Around 2,000 degrees Fahrenheit.

https://www.youtube.com/watch?v=upxdopmXsBE&t=2s&ab_channel=JustIcelandic

0:00-0:46

Imagine that happening all over the planet deep in the oceans. Everywhere. At the same time.

Lava is about 2,000 degrees Fahrenheit. We are talking about that material hitting the ocean water. Vaporizes it. **Sends vaporized superheated water** into the atmosphere. Some estimate it

might have gone as high as 10 miles. Imagine 50,000 miles of water being thrown that high into the sky for 40 days. Global catastrophe!

And what is **happening on ocean floor?** New hot ocean floor is being formed. It's hot. It's floating higher. It's moving quickly. The old, cold ocean floor is diving or subducting under the continents. And that is the engine that drives the oceans up over the continents.

Once the ocean floor is replaced, everything cools, slows down and the ocean waters drain off of the continents.

CATASTROPHIC PLATE TECTONICS

So that is the **catastrophic plate tectonics model**. When we were on our trip in the **Grand Canyon**, Dr. Snelling spent an hour explaining this model to us. We ate dinner, and sat in a circle and he talked.

What is so great about this model is that it explains so many things very well.

These are the men who worked on **catastrophic plate tectonics model**. This team includes soft rock geologist, geophysicist, physicist, hard rock geologist, atmospheric scientist and paleontologist.

So this team of six men created this model.

In my notes, I have 4 videos, 3 articles and the actual technical paper. You could study all of it in great detail.

4 Videos

<https://www.youtube.com/watch?v=yrKw5Xq5UQ4&t=916s>

<https://www.youtube.com/watch?v=n2ANUKSF2BE>

<https://www.youtube.com/watch?v=zd5-dHxOQhg&t=18s>

<https://www.youtube.com/watch?v=uEYIpPws3zM>

3 Articles

<https://creation.com/catastrophic-plate-tectonics>

<https://creation.com/catastrophic-plate-tectonics-the-geophysical-context-of-the-genesis-flood>

<https://answersingenesis.org/geology/plate-tectonics/can-catastrophic-plate-tectonics-explain-flood-geology/>

The Actual Technical Paper

Austin, S.A., Baumgardner, J.R., Humphreys, D.R., Snelling, A.A., Vardiman, L. and Wise, K.P., Catastrophic plate tectonics: a global Flood model of Earth history; in: Walsh, R.E. (Ed.), Proceedings of the Third International Conference on Creationism, Creation Science Fellowship, Pittsburgh, pp. 609–621, 1994.

<https://answersingenesis.org/geology/plate-tectonics/catastrophic-plate-tectonics-global-flood-model-of-earth-history/>

https://digitalcommons.cedarville.edu/icc_proceedings/vol3/iss1/56/

MARINE TRANSGRESSIONS

You might be thinking that's wild. I'm sure they are smart, but we believe that the new hot ocean plates pushed the water up on the continents?

Well, the secular old earth geological community has a bigger problem. They need to explain how the **oceans went over the continents** at least 8 to 10 times, but I also heard 17.

What makes the oceans rise over the continents? There are only 2 possibilities. The continents sink or the ocean floor rise.

Old Photo of Utah. The young earth creation model needs to explain it once. The old earth evolutionary model needs to explain it 8 to 17 times.

SHOW VIDEO OF MOUNTAINS

Let's answer our question for the night.

So **how did the mountains form?** We are putting the pieces together.

In the catastrophic plate tectonics model, here is an animation of what was happening during the flood. This also explains why marine fossils are found high up in mountains. They were originally lower, deposited and then pushed up.

Two short videos. 1 minute.

Video

https://www.youtube.com/watch?v=uEYIpPws3zM&ab_channel=GenesisApologetics

9:51 – 10:51

OK, so you see one plate is sliding under another plate forming the mountains above.

Next video. 3 minutes. This is Del Tackett interviewing Dr. John Whitmore.

Video

https://www.youtube.com/watch?v=4Fw6Js8z5xM&t=220s&ab_channel=IsGenesisHistory%3F

0:31-3:44

EVIDENCE OF CATASTROPHE

That's good. Remember, both old earth and young earth geologist agree on the processes. They disagree on if the flood happened and what happened during the flood.

So we are talking about **continental drift or continental sprint**. Everyone agrees the continents are currently moving at inches per year.

inches per year / miles per hour
slow and gradual / rapid and catastrophic
millions of years / year long global flood

What evidences do we see? I want to briefly cover 9 evidences for rapid and catastrophic processes that we would expect to see during the global flood. If you want to dig deeper into any of these topics, email me.

First evidence. Low Angle Mountain Detachment. Moving mountains. For example, **The Heart Mountain** catastrophic slide. The Heart Mountain Detachment. The initial block of carbonate rock covered an area of 400 square miles near the northeast edge of Yellowstone National Park. About 20 by 20 miles. The mountain broke off and moved 55 miles. Some have called this one of the world's most puzzling geological structures.

What moves a mountain 55 miles on a flat slope?

2° is incredibly shallow angle. This is called a low angle detachment. A mountain moving. The catastrophic flood model speculates the earth's surface would have been so violently shaking. Almost a continuous vibration.

We are talking about an event of unbelievable catastrophic power that is moving a mountain. It makes perfect sense in the catastrophic flood model.

Second evidence. **High mountains**, like the Himalaya mountains. As high as 30,000 feet above sea level. Mountains pushed up. Did a collision between India and Asia at inches per year push a mountain to 30,000 feet? The subcontinent of India, moved north and accelerated into Asia. Broke off 300 miles of Asia drove it under Asia, pushing up the mountains.

Slow speed rock collisions in lab don't form the right way.

But the catastrophic plate tectonics model proposes that the continents were dragged around at speeds of a few miles per hour by the rapidly moving plates during the Flood. When continents collided, mountain belts like the Himalayas were pushed up as the earth's crust buckled and warped, causing huge slabs of crust to rise over the top of other rocks.

We are talking about forces that fold mountains. Push mountains to 30,000 feet. This is how we end up with marine fossils on top of mountains.

Third evidence. Liquefaction features. Megaseismites. What is liquefaction? Soft, saturated sands, lose their strength and start moving during an earthquake.

You see that guy kneeling beside those liquefaction features. Seismites are sedimentary beds and structures deformed by seismic shaking. One of the largest recorded earthquakes in modern times, centered near Alaska, produced only a 9-inch-thick (23 cm) seismite.

The earthquakes that happened during this catastrophic flood model, this global flood would have been so large to dwarf our current understanding of earthquakes.

But what do we do with mega-seismites? Like these, 20 to 40 feet. There aren't earthquakes happening on the planet that make seismites like these. The two photos on the right, we are talking about earthquakes so violent they create these features that are 20-40 feet.

We are talking about an event of unbelievable catastrophic power that is shaking the planet this violently.

Fourth evidence. Underwater River deltas. This is one I learned recently. Now we can look at river deltas in the oceans. There is South America and Africa. And they have been moving away from each other.

What would you expect in a slow and gradual model? You would expect deltas that cross the Atlantic Ocean. You see the Amazon river flowing out into the Atlantic Ocean. But notice, the delta doesn't run from the mid oceanic ridge to the mouth of the river.

This appears as though the continents moved apart and then this river delta was formed.

Fifth evidence. Mid oceanic ridge magnetic patterns. When the magma flows out of the ridge, its magnetic orientation is shaped by the location of the north pole. There is this weird pattern. First it is oriented north, and then south, and then north and so on. The flipping pattern suggests very rapid change; the north pole is moving rapidly. And this is another evidence for rapid formation of the ocean floor. And catastrophic processes flipping the poles.

Sixth evidence. Massive volcanic ash in the past. Volcano eruptions appear to be getting smaller with time. Here are various volcanic eruptions that occurred across the western United

States. The volume of material expelled is getting smaller. Thankfully. Remember I have gone to job sites in Park City covered with feet of volcanic ash.

We are talking about an event of unbelievable catastrophic power that is spewing this volume of volcanic ash.

That's volcanic ash. Let's talk about actual lava.

Seventh evidence. Related. Massive lava flows in the past. Massive volcanic eruptions in India, lava flows that were way bigger in the past.

For example, the Deccan Traps of India contain lava over a mile thick and spread over nearly 200,000 square miles of the Indian subcontinent.

Or the Siberian Traps in Russia are even thicker (more than 480,000 cubic miles in volume), though they cover a slightly smaller area (130,000 square miles).

Yes, there are volcanos spewing lava today.

Yet these eruptions are tiny compared to eruptions that deposited gargantuan stacks of thick layers of basalts.

It's hard to imagine the scale of an event that would produce these basalts. Many large cracks, or fissures, had to open in the earth all at once, for so much lava to pour out over such a wide area.

We are talking about an event of unbelievable catastrophic power that is spewing lava like this across India.

Eight evidence. Shock waves shattering hard sediment. This is one I learned recently. I will let Dr. Curt Wise explain this one. But basically, we are talking about shockwaves that traveled across the entire country and fractures a hard rock layer. He says the word brecciated, that just means broken.

Video 2 minute video, Dr. Kurt Wise speaking about.

https://www.youtube.com/watch?v=n2ANUKSF2BE&ab_channel=IsGenesisHistory%3F

18:15-20:23

We are talking about an event of unbelievable catastrophic power that is breaking fracturing a rock layer across a continent.

And our **ninth and final evidence. Cold slabs underground.** So in the slow and gradual model, the ocean plates slowly slide under the continents down into the mantle. And as they slowly move they are warmed up by the surrounding mantle material. But when scientists look at the relative temperatures of the ocean floors driven down deep, they are relatively cold.

They aren't cold, but they are 3,000 to 4,000 °C colder than the mantle.

In hundreds of millions of years, one would expect any temperature differences to have evened out.

However, in the catastrophic plate tectonics model, such a temperature difference is to be expected if the slab rapidly subducted into the mantle just a few thousand years ago.

We are talking about an event of unbelievable catastrophic power that is driving slabs of ocean crust deep underground quickly.

So we have covered nine pieces of evidence for catastrophic plate tectonics. If you want more info on any of these, email me. If you want to discuss, happy to talk.

Noah's flood. Accepting the Genesis Flood as actual history enables researchers to make sense of a huge array of data. Although creation scientists are still working to resolve questions, the catastrophic flood model is much more robust and has much more explanatory power than secular Earth history models.

CONCLUSION

Let's end with this. The purpose of the flood wasn't just to destroy the evil. It is to protect the people through it, Noah and his family. Another New Testament verse talking about the flood. Treating it like actual history, instead of mythology.

Hebrews 11:7 By faith Noah, being warned by God concerning events as yet unseen, in reverent fear constructed an ark for the saving of his household. By this he condemned the world and became an heir of the righteousness that comes by faith.

The global flood is actual history and we see physical evidence of it around the world. And it is true so we can learn spiritual lessons from it as well. Amen.

Let's get in our groups and discuss till 800. Thank you!

Discussion Questions:

Any observations from the seven verses we started with?

What was your experience during the March, 2020 earthquake?

What did you learn tonight? What stood out to you?

Which evidence was the most compelling for the Catastrophic Plate Tectonics model? Why?

Have a few people pray.

PRAY

See you in 2 weeks.