

HOW DID THINGS COME INTO BEING?

Genesis 1:1 Psalms 19:1, 2

Introduction: In 1966 Dr. William Tolar brought a chapel message at Southwestern Baptist Theological Seminary that just "swept" everyone away. Everyone who heard the message went away reassured that God started things and was still in charge. Dr. Tolar spoke about scientific facts that proved without any shadow of doubt that God had to have created things, as things could not have just happened that were/are necessary for our universe and especially our world to exist. He used an example of taking ten coins, writing the appropriate number on it starting at one and going through ten. He explained the odds of drawing a coin out of his pocket in proper sequence, putting the coin back in his pocket and then drawing the next proper coin out. The odds were mind boggling. I want to briefly illustrate each of the ten coins using some of the scientific factual information he gave to show that things couldn't have just happened. God had to have created things.

I. COIN NUMBER ONE (The Earth's Angle)

Logically we might assume that the world is exactly straight up and down, but not so. It is sitting perpendicular. It is tilted - tilted at a 23 degree angle. A 23 degree angle is very important because this angle makes it possible for life to exist as we know it. Were it straight up and down human life would probably not exist.

II. COIN NUMBER TWO (The Earth's Rotation Speed)

Tilted at 23 degrees angle, our world is rotating on its axis at the rate of 1,000 miles per hour. A rate of speed that is exactly right for us to exist. If our world turned at only 100 miles per hour instead of the 1,000 miles per hour, our days and nights would be 10 times as long and what do you think would happen to us and all other living things on August days 10 times as long as they are now? The heat would build up so great it would wilt, scorch and kill everything above the surface and the roots that dare to live would soon freeze in the 10 times as long nights when the temperatures would dive to something like that of the moon which has something like 240 degrees below zero.

III. COIN NUMBER THREE (The Earth's Downward-Wobble-Tilt)

This world of ours wobbles off of that 23 degree tilt. Our world wobbles upward off that tilt about 3 degrees. It comes back to the 23 degree angle then tilts downward. Our seasons and our climates are affected by it. 3 degrees is terribly small, but if our world straightened up more than 3 degrees off the 23 degree tilt, the sun would strike our earth with such a tremendous force and heat at the center, without angles to reflect the light and heat, the earth would absorb so much heat it would evaporate the ocean so rapidly that moisture would be pulled to the North and South Poles and build up in tremendous ice caps and be separated either by barren deserts or by molten lava and life would perish from off the earth as we know it. In other words, the downward wobble tilt caused the sunlight to be reflected just right.

IV. COIN NUMBER FOUR (The Earth's Tilt is Just Right)

If on the other hand the world were tilted more than 3 degrees downward from the 23 degree standard, the sun would strike our Northern region with such a tremendous heat it would evaporate those huge ice caps there in the Arctic region and this might provide enough additional water in our oceans that we would die.

V. COIN NUMBER FIVE (The Oceans are at Just the Right Depth)

The oceans are just the right depth and just a few feet more of water in the oceans of our earth without more air coming into existence would give enough additional liquid that it would dissolve all the carbon dioxide and the oxygen out of the air and we and all land animals would die.

VI. COIN NUMBER SIX (The Earth's Crust is Just the Right Thickness)

The earth's crust is just the right thickness. For if the earth's crust were only 10 feet thicker than it is, that much additional matter would oxidize all the free oxygen out of the air and again, we and all oxygen breathing things would die.

VII. COIN NUMBER SEVEN (The Earth is Moving Around the Sun in Orbit at Just the Right Speed)

While the earth is spinning at 1,000 miles per hour and wobbling up and down, we are moving around the sun in an elliptical orbit that we call a year. The orbit is not a perfect circle as we might suppose, but is like a round ended football. We are speeding through space, rotating and wobbling up and down, at the rate of 64,800 miles an hour or 18 miles per second. If our world slowed down and went only 1/3 that speed around the sun, it would be pulled so close into the sun at the shallow or narrow part of that football-like orbit, that we would be burned to a crisp as we passed by. For slowing the speed would cause us to be pulled back in as our orbiting astronauts come down when their retro rockets breaks their speed and allows them to come down. So we would be pulled in and burned up. However, if our world, wobbling and spinning and turning were to double its speed so that it would travel 40 miles per second, that much additional speed would throw us so far at the long point of the orbit that we would freeze to death in the far reaches of space before we were pulled back around the sun.

VIII. COIN NUMBER EIGHT (The Earth is Just the Right Distance From the Sun)

We are just the right number of miles from the sun for us to be able to live, at about 93 million miles. At this distance we maintain just the right temperature for us to live. The surface of the sun is 11,000 - 12,000 degrees fahrenheit on the average. Some sunspots that erupt on the sun that interrupt our radio communications will produce up to 1,500,000 to 2,000,000 degrees fahrenheit. The sun's surface averages 11,000 - 12,000 degrees and asbestos melts at around 4,000 degrees. From 93 million miles, we get enough of the sun's heat to live and 100 degrees seems very hot weather. 100 out of 12,000 degrees, but did you know that if only 50 degrees more of the 12,000 got here on the average for a year, we could not live. 50 degrees above average or 50 degrees below our average temperature for the period of a year would make it impossible for us to live.

IX. COIN NUMBER NINE (The Moon is Just the Right Distance From the Earth)

Even the moon as well as the sun is just the right distance from us. All of us have looked up and wished that big beautiful moon was closer. But we had better let it stay where it is. At 240,000 miles, it is just the right path around the earth, for the moon exercises such a pull of gravity it literally lifts the oceans of the earth and dashes them against the continents with such force that in some parts of the world, the difference between high and low tide is 60 feet. The earth literally bends and stretches several inches from the sheer pull of our moon. If our moon were to come in from the 240,000 miles to only 50,000 miles, the gravitational pull be so fantastically increased that every lower region of the earth would be completely inundated with water. The Atlantic Ocean, pushing the Gulf of Mexico, would sweep across Texas and break against the Rocky Mountains with such force that it would create a hurricane as it came in and another hurricane as it went out. It would was every bit of soil and every tree and everything else into the ocean as it would come and go daily. In due time the impact would be so great the tides would shatter every mountain range of this earth and wash them into the ocean bottoms. If you could take a giant shovel of some kind and scoop the continents, so large are our oceans, that you could put every continent into the bottoms of our oceans and have an earth covered by 1 1/2 miles deep in water without a single foot of ground on which to stand.

X. COIN NUMBER TEN (Green Plants Provide Starch for Animal Food and Oxygen for All)

In every green leaf on every piece of grass or weed, bush or tree, there are tiny cells called chloroplasts which contain a substance called chlorophyl that performs a function basic to our existence. The little cell, by the power of the sun, takes the carbon dioxide of the air and the moisture from the soil and does something that the most brilliant scientists cannot do. The chloroplast combines the carbon dioxide and the moisture and makes starch and on this process the entire animal kingdom depends for food. For if it stopped, one of two things would happen: either we would starve to death for lack of food or we would die from asphyxiation because that process also releases free oxygen into the air which is absolutely essential for us to live. Without the constant freeing of oxygen back into our atmosphere we would die because our oxygen would soon be oxydized out of free existence.

CONCLUSION:

So there you have it. Our earth is tilted just right, turning just right, wobbling up just right, wobbling down just right, oceans just the right depth, the earth's crust thickness just right, the sun's distance just right, our orbit around the sun just right, the moon's distance just right, and food and oxygen provision just right.

Did God create our world and life on it or not? Who do you believe - God ? Or people who think they know more than God?