

# The Bible and Science

The Bible is not a science book, yet it is scientifically accurate. We are not aware of *any* scientific evidence that contradicts the Bible. We have listed statements on this page that are consistent with known scientific facts. Many of them were listed in the Bible hundreds or even thousands of years before being recorded elsewhere. Many concepts and notes on this page are adapted from ideas and statements that appear in *The DEFENDER'S Study Bible*.



## Statements Consistent With Paleontology

- Dinosaurs are referred to in several Bible books. The book of Job describes two dinosaurs. One is described in chapter 40 starting at verse 15, and the other in chapter 41 starting at verse 1. We think you will agree that 1½ chapters about dinosaurs is a lot—since most people do not even realize that they are mentioned in the Bible. (Actually *reading* the Bible would help, though) [Click this sentence to see our Dinosaurs page if you would like more information in this subject area.](#)



## Statements Consistent With Astronomy

- The Bible frequently refers to the great number of stars in the heavens. Here are two examples.

Genesis 22:17

Blessing I will bless you, and multiplying I will multiply your descendants as the stars of the heaven and as the sand which *is* on the seashore; and your descendants shall possess the gate of their enemies.

Jeremiah 33:22

“As the host of heaven cannot be numbered, nor the sand of the sea measured, so will I multiply the descendants of David My servant and the Levites who minister to Me.”

Even today, scientists admit that they do not know how many stars there are. Only about 3,000 can be seen with the naked eye. We have seen *estimates* of  $10^{21}$  stars—which is a lot of stars.<sup>[2]</sup> (The number of grains of sand on the earth’s seashores is estimated to be  $10^{25}$ . As scientists discover more stars, wouldn’t it be interesting to discover that these two numbers match?)

- The Bible also says that each star is unique.

1 Corinthians 15:41

*There is* one glory of the sun, another glory of the moon, and another glory of the stars; for *one* star differs from *another* star in glory.

All stars look alike to the naked eye.\* Even when seen through a telescope, they seem to be just points of light. However, analysis of their light spectra reveals that each is unique and different from all others. (\*Note: We understand that people can perceive some slight difference in color and apparent brightness when looking at stars with the naked eye, but we would not expect a person living in the first century A.D. to claim they differ from one

another.)

- The Bible describes the precision of movement in the universe.

Jeremiah 31:35,36

Thus says the LORD,  
Who gives the sun for a light by day,  
The ordinances of the moon and the stars for a light by night,  
Who disturbs the sea,  
And its waves roar  
(The LORD of hosts *is* His name):  
“If those ordinances depart  
From before Me, says the LORD,  
*Then* the seed of Israel shall also cease  
From being a nation before Me forever.”

- The Bible describes the suspension of the Earth in space.

Job 26:7

He stretches out the north over empty space;  
*He* hangs the earth on nothing.



## Statements Consistent With Meteorology

- The Bible describes the circulation of the atmosphere.

Ecclesiastes 1:6

The wind goes toward the south,  
And turns around to the north;  
The wind whirls about continually,  
And comes again on its circuit.

- The Bible includes some principles of fluid dynamics.

Job 28:25

To establish a weight for the wind,  
And apportion the waters by measure.

The fact that air has *weight* was proven scientifically only about 300 years ago. The relative weights of air and water are needed for the efficient functioning of the world's hydrologic cycle, which in turn sustains life on the earth.[\[1\]](#) (If you are a physics enthusiast, please ignore our omission of the terms mass, gravity, and density from this comment.)



## Statements Consistent With Biology

- The book of Leviticus (written prior to 1400 BC) describes the value of blood.

Leviticus 17:11

‘For the life of the flesh *is* in the blood, and I have given it to you upon the altar to make atonement for your souls; for it *is* the blood *that* makes atonement for the soul.’

The blood carries water and nourishment to every cell, maintains the body's temperature, and removes the waste material of the body's cells. The blood also carries oxygen from the lungs throughout the body. In 1616, William Harvey discovered that blood circulation is the key factor in physical life—confirming what the Bible revealed 3,000 years earlier.<sup>[1]</sup>

- The Bible describes biogenesis (the development of living organisms from other living organisms) and the stability of each kind of living organism.

Genesis 1:11,12

Then God said, "Let the earth bring forth grass, the herb *that* yields seed, *and* the fruit tree *that* yields fruit according to its kind, whose seed *is* in itself, on the earth"; and it was so. And the earth brought forth grass, the herb *that* yields seed according to its kind, and the tree *that* yields fruit, whose seed *is* in itself according to its kind. And God saw that *it was* good.

Genesis 1:21

So God created great sea creatures and every living thing that moves, with which the waters abounded, according to their kind, and every winged bird according to its kind. And God saw that *it was* good.

Genesis 1:25

And God made the beast of the earth according to its kind, cattle according to its kind, and everything that creeps on the earth according to its kind. And God saw that *it was* good.

The phrase "according to its kind" occurs repeatedly, stressing the reproductive integrity of each kind of animal and plant. Today we know this occurs because all of these reproductive systems are programmed by their genetic codes.<sup>[1]</sup>

- The Bible describes the chemical nature of flesh.

Genesis 2:7

And the LORD God formed man *of* the dust of the ground, and breathed into his nostrils the breath of life; and man became a living being.

Genesis 3:19

In the sweat of your face you shall eat bread  
Till you return to the ground,  
For out of it you were taken;  
For dust you *are*,  
And to dust you shall return.

- It is a proven fact that a person's mental and spiritual health is strongly correlated with physical health. The Bible revealed this to us with these statements (and others) written by King Solomon about 950 BC.

Proverbs 12:4

An excellent wife *is* the crown of her husband,  
But she who causes shame *is* like rottenness in his bones.

Proverbs 14:30

A sound heart *is* life to the body,  
But envy *is* rottenness to the bones.

Proverbs 15:30

The light of the eyes rejoices the heart,  
And a good report makes the bones healthy.

Proverbs 16:24

Pleasant words *are like* a honeycomb,  
Sweetness to the soul and health to the bones.

Proverbs 17:22

A merry heart does good, *like* medicine,  
But a broken spirit dries the bones.



## Statements Consistent With Anthropology

- We have cave paintings and other evidence that people inhabited caves. The Bible also describes cave men.

Job 30:5,6

They were driven out from among *men*,  
They shouted at them as *at* a thief.  
*They had* to live in the clefts of the valleys,  
*In* caves of the earth and the rocks.

Note that these were not ape-men, but descendants of those who scattered from Babel. They were driven from the community by those tribes who competed successfully for the more desirable regions of the earth. Then for some reason they deteriorated mentally, physically, and spiritually.[\[1\]](#) (Go into a bad part of your town and you will see this concept in action today.)



## Statements Consistent With Hydrology

- The bible includes reasonably complete descriptions of the hydrologic cycle.[\[3\]](#)

Psalms 135:7

He causes the vapors to ascend from the ends of the earth;  
He makes lightning for the rain;  
He brings the wind out of His treasuries.

Jeremiah 10:13

When He utters His voice,  
*There is* a multitude of waters in the heavens:  
“And He causes the vapors to ascend from the ends of the earth.  
He makes lightning for the rain,  
He brings the wind out of His treasuries.”

In these verses you can see several phases of the hydrologic cycle—the worldwide processes of evaporation, translation aloft by atmospheric circulation, condensation with electrical discharges, and precipitation.[\[1\]](#)

Job 36:27-29

For He draws up drops of water,  
Which distill as rain from the mist,

Which the clouds drop down  
And pour abundantly on man.  
Indeed, can *anyone* understand the spreading of clouds,  
The thunder from His canopy?

This simple verse has remarkable scientific insight. The drops of water which eventually pour down as rain first become vapor and then condense to tiny liquid water droplets in the clouds. These finally coalesce into drops large enough to overcome the updrafts that suspend them in the air.

- The Bible describes the recirculation of water.

Ecclesiastes 1:7

All the rivers run into the sea,  
Yet the sea *is* not full;  
To the place from which the rivers come,  
There they return again.

Isaiah 55:10

For as the rain comes down, and the snow from heaven,  
And do not return there,  
But water the earth,  
And make it bring forth and bud,  
That it may give seed to the sower  
And bread to the eater,

- The Bible refers to the surprising amount of water that can be held as condensation in clouds.

Job 26:8

He binds up the water in His thick clouds,  
Yet the clouds are not broken under it.

Job 37:11

Also with moisture He saturates the thick clouds;  
He scatters His bright clouds.

- Hydrothermal vents are described in two books of the Bible written before 1400BC—more than 3,000 years before their discovery by science.

Genesis 7:11

In the six hundredth year of Noah's life, in the second month, the seventeenth day of the month, on that day all the fountains of the great deep were broken up, and the windows of heaven were opened.

Job 38:16

Have you entered the springs of the sea?  
Or have you walked in search of the depths?

We discuss the “fountains of the great deep” further in our [Creation Versus Evolution page](#).



## Statements Consistent With Geology

- The Bible describes the Earth's crust (along with a comment on astronomy).

Jeremiah 31:37

Thus says the LORD:

“If heaven above can be measured,  
And the foundations of the earth searched out beneath,  
I will also cast off all the seed of Israel  
For all that they have done, says the LORD.”

Although some scientists claim that they have now measured the size of the universe, it is interesting to note that every human attempt to drill through the earth’s crust to the plastic mantle beneath has, thus far, ended in failure.[\[1\]](#)

- The Bible described the shape of the earth centuries before people thought that the earth was spherical.

Isaiah 40:22

*It is* He who sits above the circle of the earth,  
And its inhabitants *are* like grasshoppers,  
Who stretches out the heavens like a curtain,  
And spreads them out like a tent to dwell in.

The word translated “circle” here is the Hebrew word **chuwg** which is also translated “circuit,” or “compass” (depending on the context). That is, it indicates something spherical, rounded, or arched—not something that is flat or square.

The book of Isaiah was written sometime between 740 and 680 BC. This is at least 300 years before Aristotle suggested that the earth might be a sphere in his book *On the Heavens*.

This brings up an important historical note related to this topic. Many people are aware of the conflict between Galileo and the Roman Catholic Pope, Paul V. After publishing *A Dialogue on the Two Principal Systems of the World*, Galileo was summoned to Rome, where he was forced to renounce his findings. (At that time, “theologians” of the Roman Catholic Church maintained that the Earth was the center of the universe, and to assert otherwise was deemed heretical.)

We could not find any place in the Bible that claims that the Earth is flat, or that it is the center of the universe. History shows that this conflict, which took place at the time of the Inquisition, was part of a power struggle. As a result, scientific *and* biblical knowledge became casualties—an effect we still feel to this day.



## **Statements Consistent With Physics**

- The Bible suggests the presence of nuclear processes like those we associate with nuclear weaponry. This is certainly not something that could have been explained in 67 AD using known scientific principles (when Peter wrote the following verse).

2 Peter 3:10

But the day of the Lord will come as a thief in the night, in which the heavens will pass away with a great noise, and the elements will melt with fervent heat; both the earth and the works that are in it will be burned up.

- The television is a practical (if not always worthwhile) device that uses electromagnetic waves (which transmit its video signal). The Bible contains passages that describe something like television—something that allows everyone on earth see a single event. (Note: such passages typically refer to the end of time. It may not be long before *all* of us learn *for sure* whether the Bible is true or not.)

Matthew 24:30

Then the sign of the Son of Man will appear in heaven, and then all the tribes of the earth will mourn, and they will see the Son of Man coming on the clouds of heaven with power and great glory.

Revelation 11:9-11

Then *those* from the peoples, tribes, tongues, and nations will see their dead bodies three-and-a-half days, and not allow their dead bodies to be put into graves. And those who dwell on the earth will rejoice over them, make merry, and send gifts to one another, because these two prophets tormented those who dwell on the earth. Now after the three-and-a-half days the breath of life from God entered them, and they stood on their feet, and great fear fell on those who saw them.

## Things In The Bible That Science Can Not Explain

The purpose of this page is *not* to explain what a great science text the Bible is, but to show that it is consistent with scientific facts. Still, the Bible mentions some things that we can not explain. Yet, if God is really God, He should have the ability to do some things we can not explain.

In the last 100 years (and especially in the last ten) scientists discovered many proofs that confirm the Bible's accuracy. Since these proofs support the accuracy of the text we can understand scientifically, it makes sense to trust the Bible's text that we can not yet understand. (For example, how many people knew what hydrothermal vents were 30 years ago?) If you would like to see the proof we have for the accuracy of the Bible, click on the link below.



[How Do You Know The Bible Is True?](#)

If you like reading books, a good one that addresses the facts that support Christianity is *Know Why You Believe* by Paul Little. There is an advantage to a book—it does not change as a page on the Internet can. Plus, a million copies of Paul Little's book have been printed (about 40 times the number required to be called a “best seller”) which proves it is not an isolated person's opinion.

