

Science in the Bible

The Bible supports and confirms modern day science on an overwhelming number of subjects and is not a book of fantasy or myths. The descriptions that the Bible gives on the following scientific topics are details that the writers many thousands of years ago could not have known on their own or validated through the technology available during their day and have only recently been confirmed and affirmed through modern science.

PHYSICS –

The Biblical creation account includes all known scientific elements: Time, Space, Matter, & Energy.

- *These elements are reflected in the following descriptions: Time – “In the beginning...”; Space – “God created the heavens...”; Matter – “...and the earth.”; Energy – “Then God said, “Let there be light.”*
- **-Genesis 1:1-3** “In the beginning God created the heavens and the earth. The earth was formless and void, and darkness was over the surface of the deep, and the Spirit of God was moving over the surface of the waters. Then God said, “Let there be light”; and there was light.”

The First Law of Thermodynamics, also known as the “Law of Conservation of Energy”, is a principle in physics which asserts that energy cannot be created or destroyed. The Bible creation account that God created everything at the beginning of time is in harmony with this scientific principle.

- **-Genesis 2:1-2** “Thus the heavens and the earth were completed in all their vast array. By the seventh day God had finished the work he had been doing; so on the seventh day he rested from all his work.”

The Second Law of Thermodynamics is a principle in physics that asserts that the universe is constantly moving towards a state of entropy, or disorder. The Bible is in harmony with this scientific principle as it describes the universe as wearing out over time.

- **-Psalm 102:25-26** “Of old You founded the earth, and the heavens are the work of Your hands. Even they will perish, but You endure; And all of them will wear out like a garment; Like clothing You will change them and they will be changed.”

ASTRONOMY –

The Biblical creation account accurately addresses the seasons and the clock-like precision of the heavenly bodies to measure time.

- **-Genesis 1:14-16** “Then God said, “Let there be lights in the expanse of the heavens to separate the day from the night, and let them be for signs and for seasons and for days and years; and let them be for lights in the expanse of the heavens to give light on the earth”; and it was so. God made the two great lights, the greater light to govern the day, and the lesser light to govern the night; *He made* the stars also.”
- **-Job 38:32** “Can you bring forth the constellations in their seasons or lead out the Bear with its cubs?”

The Bible describes the star cluster called Pleiades as being tightly bound together, whereas, the Orion star cluster is described as loose. It was only recently discovered that the star cluster called the Pleiades is gravitationally bound, and that the Orion star cluster is flying apart due to insufficient gravity to hold the cluster together.

- **-Job 38:31** “Can you bind the chains of the Pleiades? Can you loosen Orion’s belt?”

The Bible describes each star as being unique.

- **-1 Corinthians 15:41** “There is one glory of the sun, and another glory of the moon, and another glory of the stars; for star differs from star in glory.”
- **-Isaiah 40:26** “Lift up your eyes on high and see who has created these stars, The One who leads forth their host by number, He calls them all by name; Because of the greatness of His might and the strength of His power, not one of them is missing.”
- **-Psalm 147:4** “He counts the number of the stars; He gives names to all of them.”

The Bible supports the scientific evidence that the universe is expanding.

- **-Jeremiah 51:15** “It is He who made the earth by His power, who established the world by His wisdom, and by His understanding He stretched out the heavens.”
- **-Isaiah 40:22b** “He stretches out the heavens like a canopy, and spreads them out like a tent to live in.”

The biblical order of creation coincides with the logical sequence of the elements needed before life could be introduced.

- **-Genesis 1** In the Genesis 1 account, God first created light (v. 3), then water (v.6), then soil (v.9), then plants (v.11), then animals (v.24) and humans (v.26) to eat the plants.

GENETICS –

The Bible reflects an understanding of the genetic code needed for the replication of life and the propagation of different species.

- **-Genesis 1:11-12** “Then God said, “Let the land produce vegetation: seed-bearing plants and trees on the land that bear fruit with seed in it, according to their various kinds.” And

it was so. The land produced vegetation: plants bearing seed according to their kinds and trees bearing fruit with seed in it according to their kinds. And God saw that it was good.”

- **-Genesis 1:27-28a** “So God created mankind in his own image, in the image of God he created them; male and female he created them. God blessed them and said to them, “Be fruitful and increase in number...””
- **-Psalm 139:13-16** “For you created my inmost being; you knit me together in my mother’s womb. I praise you because I am fearfully and wonderfully made; your works are wonderful, I know that full well. My frame was not hidden from you when I was made in the secret place, when I was woven together in the depths of the earth. Your eyes saw my unformed body; all the days ordained for me were written in your book before one of them came to be.”

GEOLOGY –

The Bible describes the earth as a “circle” suspended in space which harmonizes with the earth being a sphere held in place by gravity.

- **-Job 26:7** “He spreads out the northern skies over empty space; he suspends the earth over nothing.”
- **-Isaiah 40:22** “He sits enthroned above the circle of the earth, and its people are like grasshoppers.”

God created the earth from the start to be inhabited.

- **-Isaiah 45:18** “For thus says the LORD, who created the heavens (He is the God who formed the earth and made it, He established it and did not create it a waste place, but formed it to be inhabited), “I am the LORD, and there is none else. “

The Bible teaches that a world-wide catastrophic flood took place in the history of the earth that wiped out every living thing. Modern science also teaches that a world-wide catastrophic event took place in the form of an ice-age.

- **-Genesis 7:20-21** “The waters rose and covered the mountains to a depth of more than fifteen cubits. Every living thing that moved on land perished—birds, livestock, wild animals, all the creatures that swarm over the earth, and all mankind. “

METEOROLOGY: The Hydrological Cycle- Ocean & Weather Patterns

The Bible accurately describes the hydrologic cycle which includes: Evaporation – Condensation – Precipitation

- **-Job 36:27-28** “He draws up the drops of water, which distill as rain to the streams; the clouds pour down their moisture and abundant showers fall on mankind.”
- **-Amos 9:6** “He builds his lofty palace in the heavens and sets its foundation on the earth; he calls for the waters of the sea and pours them out over the face of the land—the Lord is his name.”

The Bible accurately describes the ocean currents & atmospheric jet streams.

- **-Ecclesiastes 1:6-7** “The wind blows to the south and turns to the north; round and round it goes, ever returning on its course. All streams flow into the sea, yet the sea is never full. To the place the streams come from, there they return again.”
- **-Psalm 8:8** “...the birds in the sky, and the fish in the sea, all that swim the *paths* of the seas.”

OCEANOGRAPHY –

The Bible accurately describes the details of the depths of the ocean as having underwater springs and mountains.

- **-Job 38:16** “Have you journeyed to the springs of the sea or walked in the recesses of the deep?”
- **-Jonah 2:5-6** “The engulfing waters threatened me, the deep surrounded me; seaweed was wrapped around my head. To the roots of the mountains I sank down; the earth beneath barred me in forever.”

EPIDEMIOLOGY/ PATHOLOGY

The Old Testament dietary laws align with modern understanding of foods that are higher risk for carrying disease.

- **-Leviticus 11:9-12** – Forbade eating the following creatures: Sea creatures which do not have fins or scales – This would include bottom-feeders such as shellfish which consume waste. Birds of prey – These birds consume the carrion or rotting flesh of dead animals.
- **-Deuteronomy 14:8** – Forbade the eating of pigs. Undercooked pork can cause an infection of parasites known as trichinosis.
- **-Leviticus 11:33-36** – Forbade the drinking of water in a vessel that has come in contact with a dead animal. Contaminated water can cause typhoid and cholera.
- **-Leviticus 17:12** – Forbade the eating of blood. Blood is a carrier of pathogens.

The Bible provides guidance on hygiene and disease prevention that coincide with modern scientific practices.

- **-Leviticus 13:45-46; Numbers 5:1-4** – A medical quarantine was used to isolate those individuals who had contagious diseases until their condition was cured.

The Bible gives guidance on herbal remedies that modern science confirms as having healing properties.

- **-Ezekiel 47:12** – The leaves of trees can serve as the source of compounds used for medicines for healing.

- **-Luke 10:34** – Olive oil and wine were used to heal wounds. Both are good disinfectants.

ECOLOGY/ SUSTAINABLE AGRICULTURE –

The Bible prescribes the use of a seven year system where the land was to be given a rest from cultivation. From a sustainability standpoint, this practice allows for effective pest control by starving off an entire generational cycle of insects. It also allows for effective soil conservation by allowing the soil to rest and be restored of its minerals.

- **-Leviticus 25:1-24; Leviticus 23:22**

BIOLOGY/ZOOLOGY –

The Bible asserts that blood carries the life and health of a living being.

- **-Leviticus 17:11,14** “For the life of a creature is in the blood, and I have given it to you to make atonement for yourselves on the altar; it is the blood that makes atonement for one’s life...because the life of every creature is its blood. That is why I have said to the Israelites, “You must not eat the blood of any creature, because the life of every creature is its blood; anyone who eats it must be cut off.””

The Bible provides a description of an animal that has similar characteristics to a dinosaur, possibly a diplodocus or brontosaurus.

- **-Job 40:15-19** “Look at Behemoth, which I made along with you and which feeds on grass like an ox. What strength it has in its loins, what power in the muscles of its belly! Its tail sways like a cedar; the sinews of its thighs are close-knit. Its bones are tubes of bronze, its limbs like rods of iron. It ranks first among the works of God, yet its Maker can approach it with his sword.”

THE MIND-BODY CONNECTION

The Bible supports a connection between the mind and body.

- **-Proverbs 17:22** “A cheerful heart is good medicine, but a crushed spirit dries up the bones.”
- **-Proverbs 18:14** “The human spirit can endure in sickness, but a crushed spirit who can bear?”