

the story of
GENESIS
as known by science

IN THE BEGINNING there was nothing, and everything was one: eternal and without measure.

THEN the universe exploded into being, forming the first element and the second element in the proportion of three to one, creating the billions of galaxies and nebulae; and from thirteen eons ago comes the light from billions of ancestral suns.

The ancestral suns burned the first element for several eons to form the second element and the third element and so on down to the twenty-sixth element; and the ancestral suns collapsed each in their time, and exploded in every direction, giving birth with their remains to billions of elder suns.

And the elder suns, having burned for several eons, collapsed each in their time, and exploded in every direction. So the heavens are filled with stars, including the Sun: and they have burned for several eons and will burn for several more.

So the ninety-two elements were created; and they settled to form the planets, including the Earth which came to orbit the Sun; and also the moons which came to orbit the planets, including one Moon which came to orbit the Earth.

The Earth spun night and day and night again, and the rock and ocean and atmosphere were separate by five eons ago; and volcanoes made the mountains; and rivers carved the canyons; and the Moon brought the tides; and the wind blew and the rain fell without question.

THEN in the ocean there came to be a form of proto-life, which was reproduction;

reproduction begat evolution; evolution begat metabolism; and by four eons ago there were simple cells.

Some simple cells became proto-plants, which drank light from the sun; but their waste accumulated and became poison to them. And so some simple cells became aerobia, which ate the bodies and breathed the waste; and by three eons ago the proto-plants and aerobia had come to equilibrium in the oceans, and the eighth element had come to equilibrium in the atmosphere.

The simple cells and proto-plants and aerobia evolved independently; and by two eons ago they had merged into compound cells, which drink from the Sun, and also the Earth.

Some compound cells became joined and formed coral and fungus; and one cell brought forth many cells that grew differently, yet functioned as one. And by one eon ago, vegetation had covered the earth.

Vegetation became plants yielding seed, and trees bearing fruit in which is their seed, and flowers feeding insects which spread their seed. And there came to be fish in the ocean, and birds in the air, and all manner of animals along the ground; the stronger eats the smaller and the weakest drinks from the sun, and it is equilibrium.

THEN it came to pass that *australopithicus*, which walked upright on two feet, begat *homo habilis*, which hunted with tools; *habilis* begat *homo erectus*, which captured fire; and *erectus* begat *homo sapiens*, which moved their tongues in speech.

Now it is the end of eons; and *homo sapiens* is man and woman.