



Faith

**Random
Universal
Evolution**



Faith

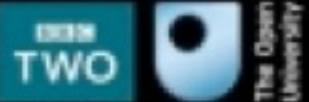
**Universal
Creation
by
Intelligent
Design**



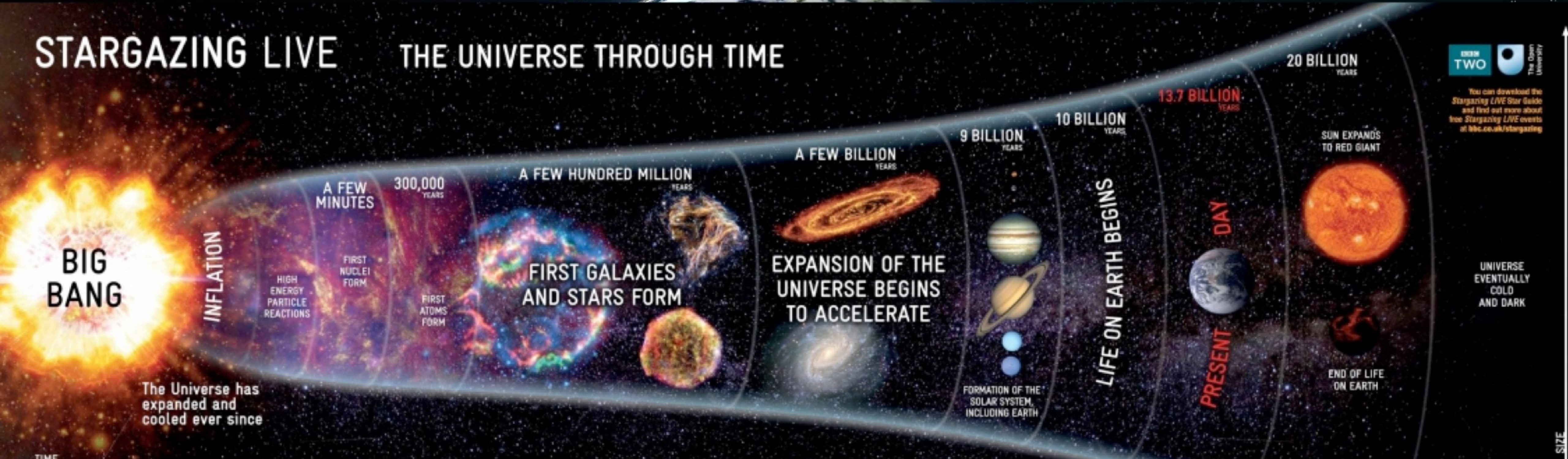
Science observes, theorizes, engineer putting faith in their knowledge.

STARGAZING LIVE

THE UNIVERSE THROUGH TIME



You can download the Stargazing LIVE Star Guide and find out more about free Stargazing LIVE events at bbc.co.uk/stargazing



BIG BANG

INFLATION

HIGH ENERGY PARTICLE REACTIONS

A FEW MINUTES

FIRST NUCLEI FORM

300,000 YEARS

FIRST ATOMS FORM

A FEW HUNDRED MILLION YEARS

FIRST GALAXIES AND STARS FORM

A FEW BILLION YEARS

EXPANSION OF THE UNIVERSE BEGINS TO ACCELERATE

9 BILLION YEARS

FORMATION OF THE SOLAR SYSTEM, INCLUDING EARTH

10 BILLION YEARS

LIFE ON EARTH BEGINS

13.7 BILLION YEARS



DAY

PRESENT

20 BILLION YEARS

SUN EXPANDS TO RED GIANT



END OF LIFE ON EARTH

UNIVERSE EVENTUALLY COLD AND DARK

The Universe has expanded and cooled ever since

TIME	UNOBSERVABLE UNIVERSE (PAST)	POTENTIALLY OBSERVABLE UNIVERSE (PAST)	TODAY	FUTURE
THE BEGINNING	FRACTION OF A SECOND Rapid expansion occurs during a billionth of a billionth of a billionth of a second - the visible Universe is the size of a grapefruit.	A FEW HUNDRED MILLION YEARS Matter clumps together under its own gravity forming the first protogalaxies and within them, the first stars. Stars are nuclear furnaces in which heavier elements such as carbon, oxygen, silicon and iron are formed. Massive stars exploding as supernovae create even heavier elements. Such explosions send material into space ready to be incorporated into future generations of stars and planets.	13.7 BILLION YEARS This is where we are today. Using our own ingenuity, humanity is probing the depths of the Universe and trying to unravel its mysteries, from our tiny, home planet, Earth. The visible Universe contains billions of galaxies, each comprising billions of stars. Within our own Galaxy, hundreds of exoplanets have been discovered orbiting other stars.	10¹⁰⁰ YEARS Stars no longer form; matter is trapped in black holes or dead stars. Protons decay and black holes evaporate, leaving the Universe in its ultimate fate as cold, dead, empty space, containing only radiation, which itself too will eventually disperse.
	1 SECOND The Large Hadron Collider at CERN is recreating the conditions that prevailed a fraction of a second after the Big Bang.	A FEW BILLION YEARS Initially, the expansion of the Universe decelerated - but a few billion years after the Big Bang, the expansion began to accelerate. The acceleration is caused by a mysterious force known as 'dark energy', the nature of which is completely unknown.	9 BILLION YEARS The Sun, along with its eight planets, and all the asteroids, comets and Kuiper Belt objects, such as Pluto, form from the debris left behind by earlier generations of stars.	20 BILLION YEARS In a few billion years the Sun's outer layers will expand as it turns into a Red Giant star. Life on Earth will become impossible. Expansion of the Universe will continue to accelerate.
	100-1000 SECONDS Nuclei of hydrogen, helium, lithium and other light elements form.	10 BILLION YEARS The first life appears on Earth in the form of single cells. Impacting comets and asteroids might have contributed organic molecules to Earth. Life spreads across the globe.	10¹⁰⁰ YEARS Expansion of the Universe will continue to accelerate.	

Stargazing LIVE is a BBC and Open University co-production. Credit: Photography supplied from NASA.



No witnesses.

No written record.

No continuity of fossil record.

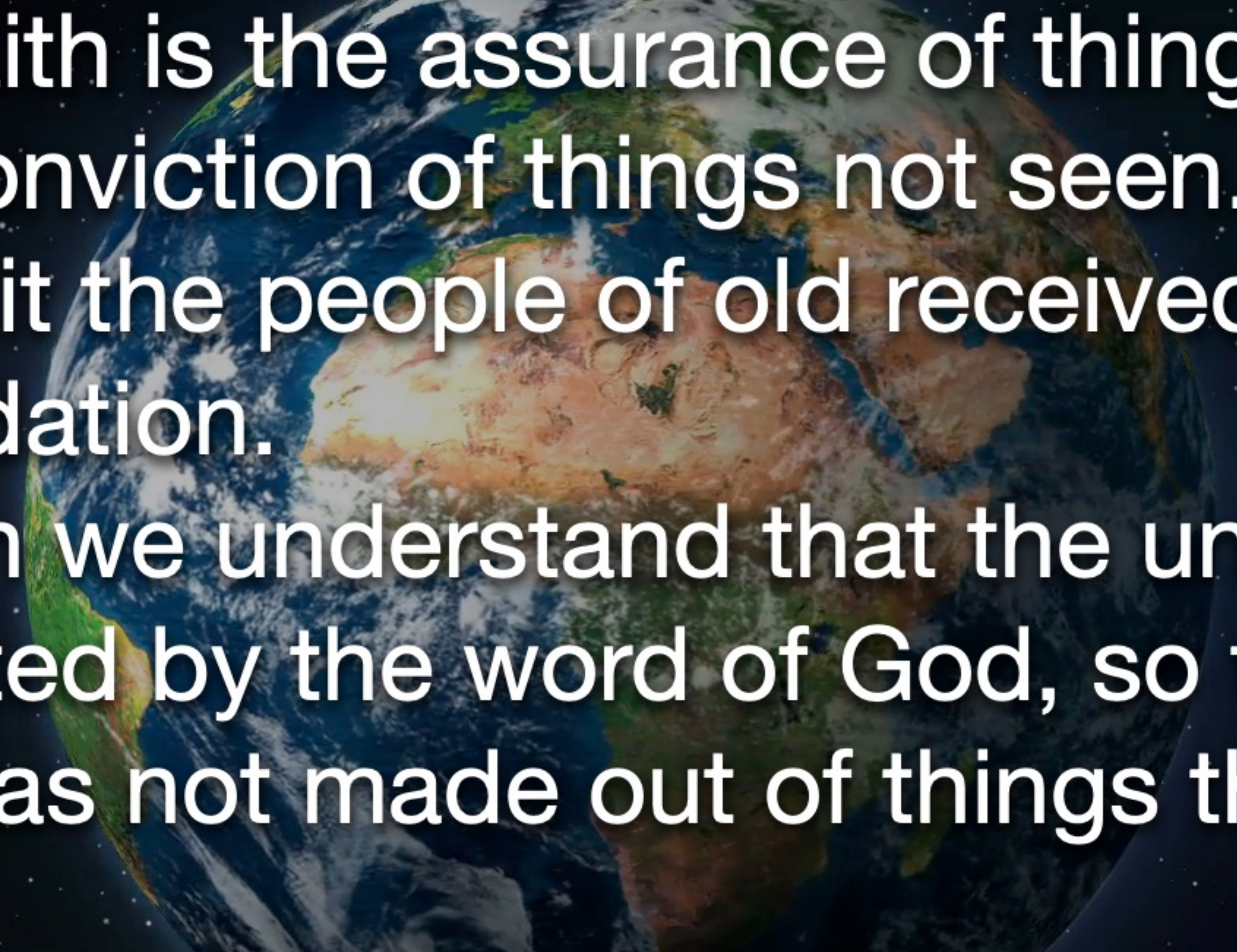
Creation
by
Intelligent
Design

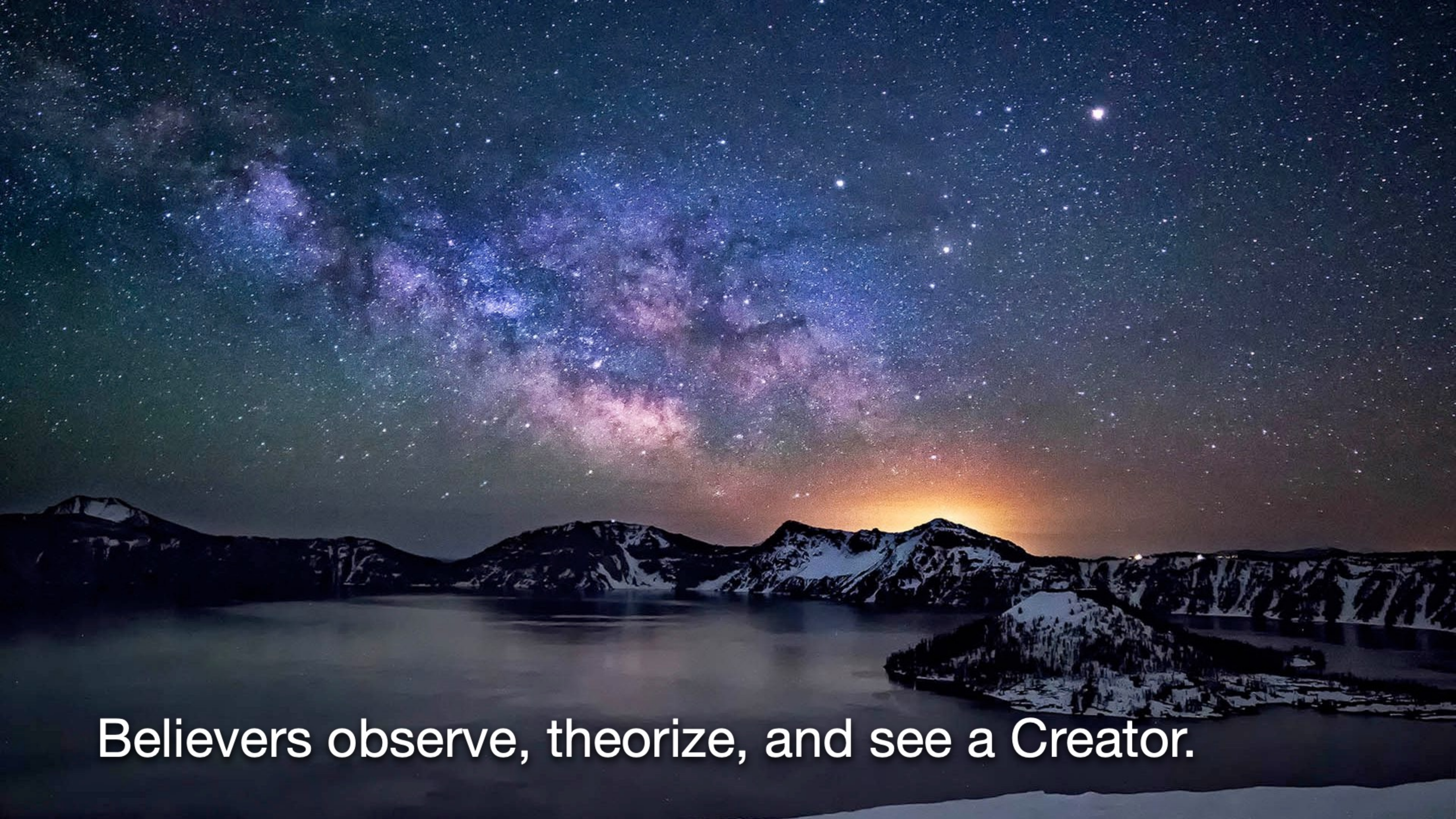


Faith

In the beginning
God...

Hebrews 11:1–3 (ESV)

1. Now faith is the assurance of things hoped for, the conviction of things not seen.
 2. For by it the people of old received their commendation.
 3. By faith we understand that the universe was created by the word of God, so that what is seen was not made out of things that are visible.
- 



Believers observe, theorize, and see a Creator.



Romans 1:20 (ESV)

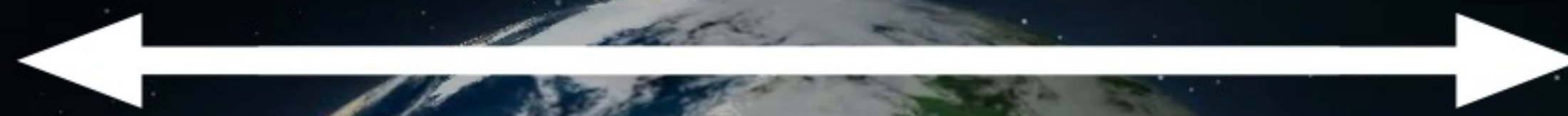
20 For his invisible attributes, namely, his eternal power and divine nature, have been clearly perceived, ever since the creation of the world, in the things that have been made. So they are without excuse.

Baal



2400 Years

Adam



Moses
1446 BC

Continuity of the written/oral narrative
known as the Pentateuch *[5 scrolls]*.



<https://bible.org/seriespage/introduction-pentateuch>

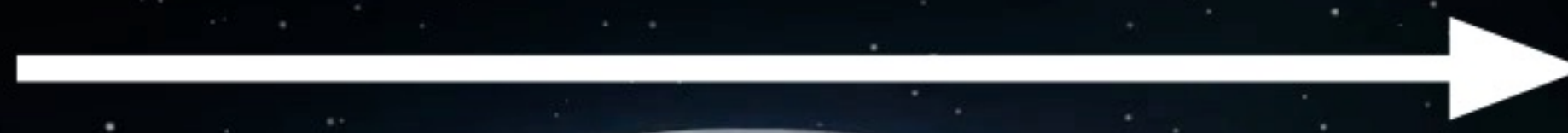


John 5:46–47 (ESV)

46For if you believed Moses, you would believe me; for he wrote of me.

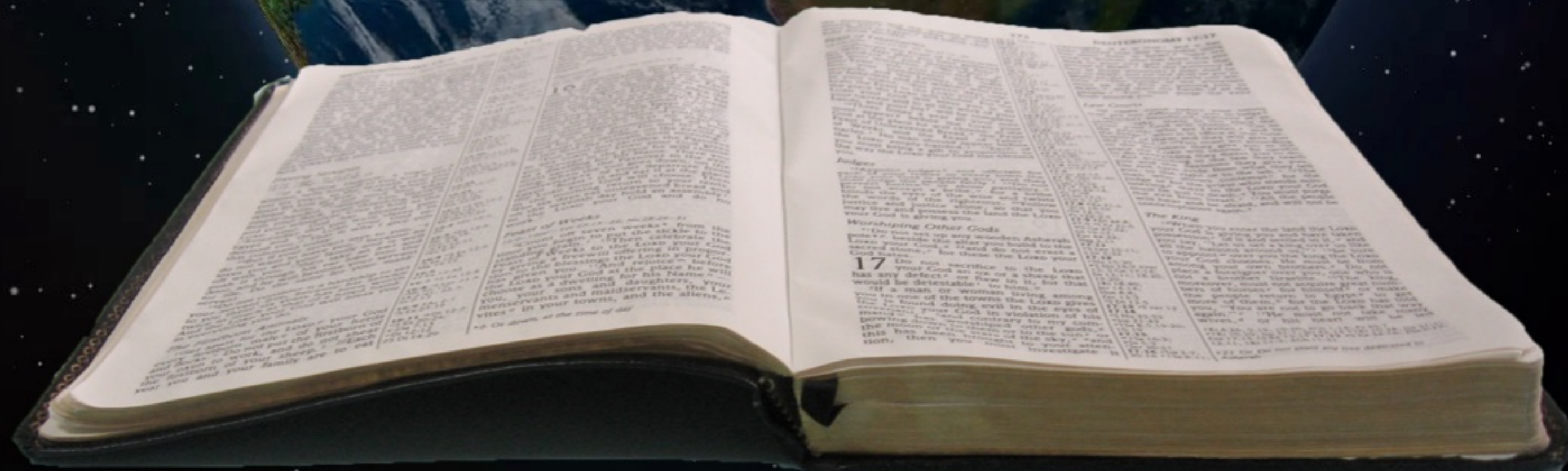
47But if you do not believe his writings, how will you believe my words?”

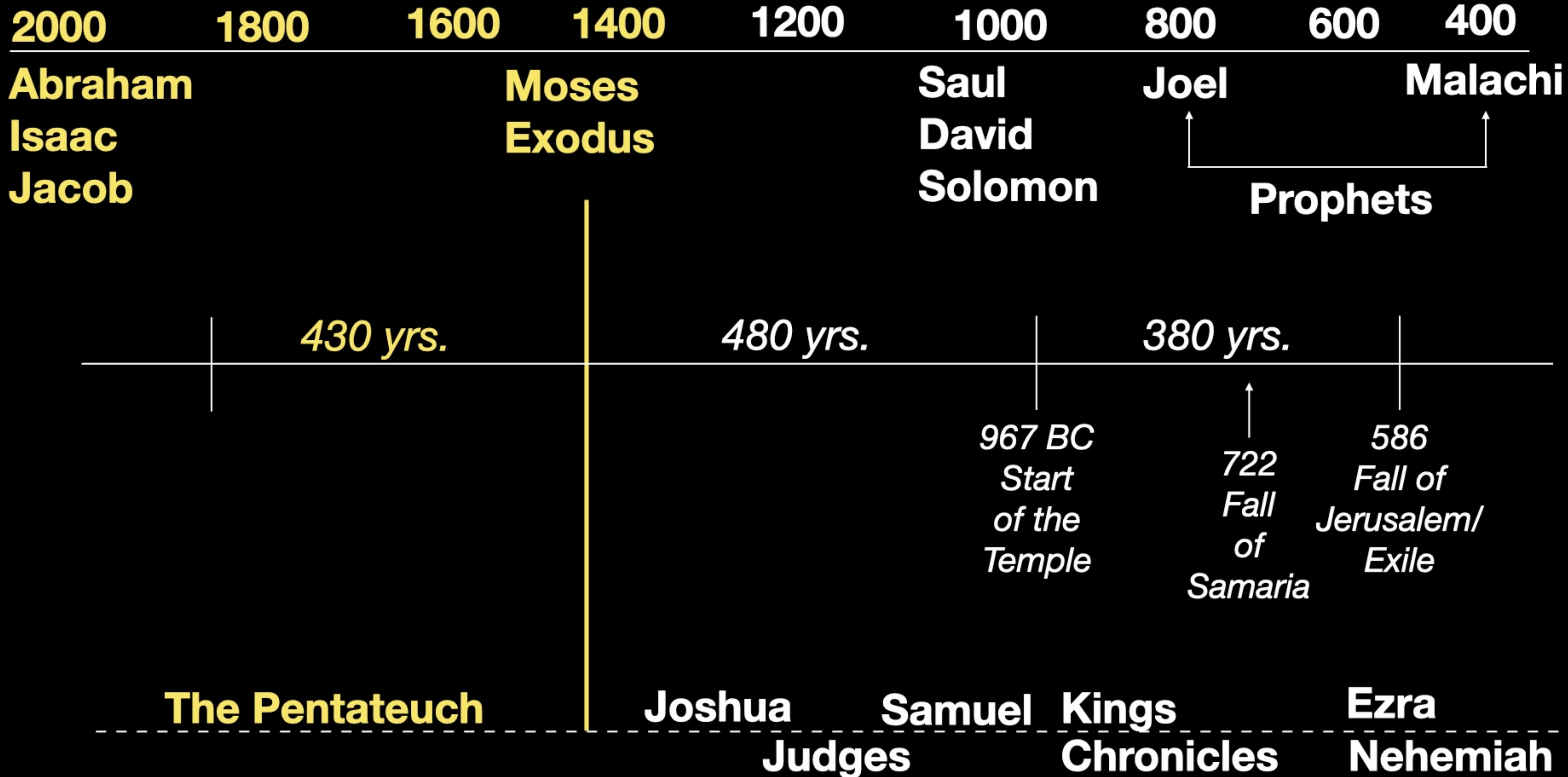
Moses



Christ Jesus

A Great Cloud of Witnesses over 1,550 years.



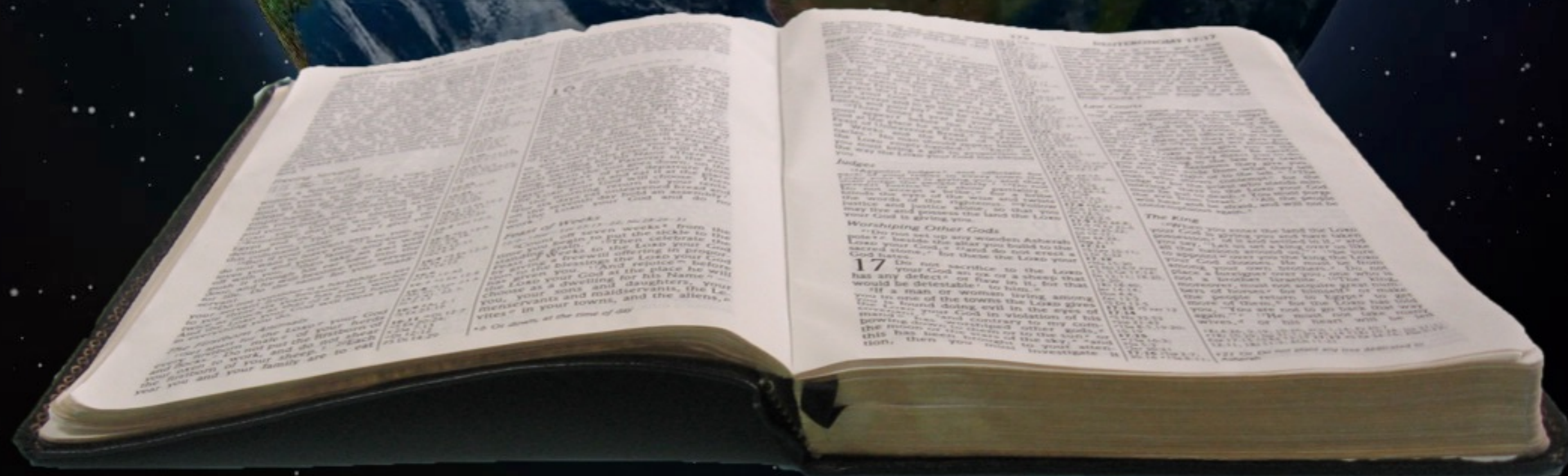


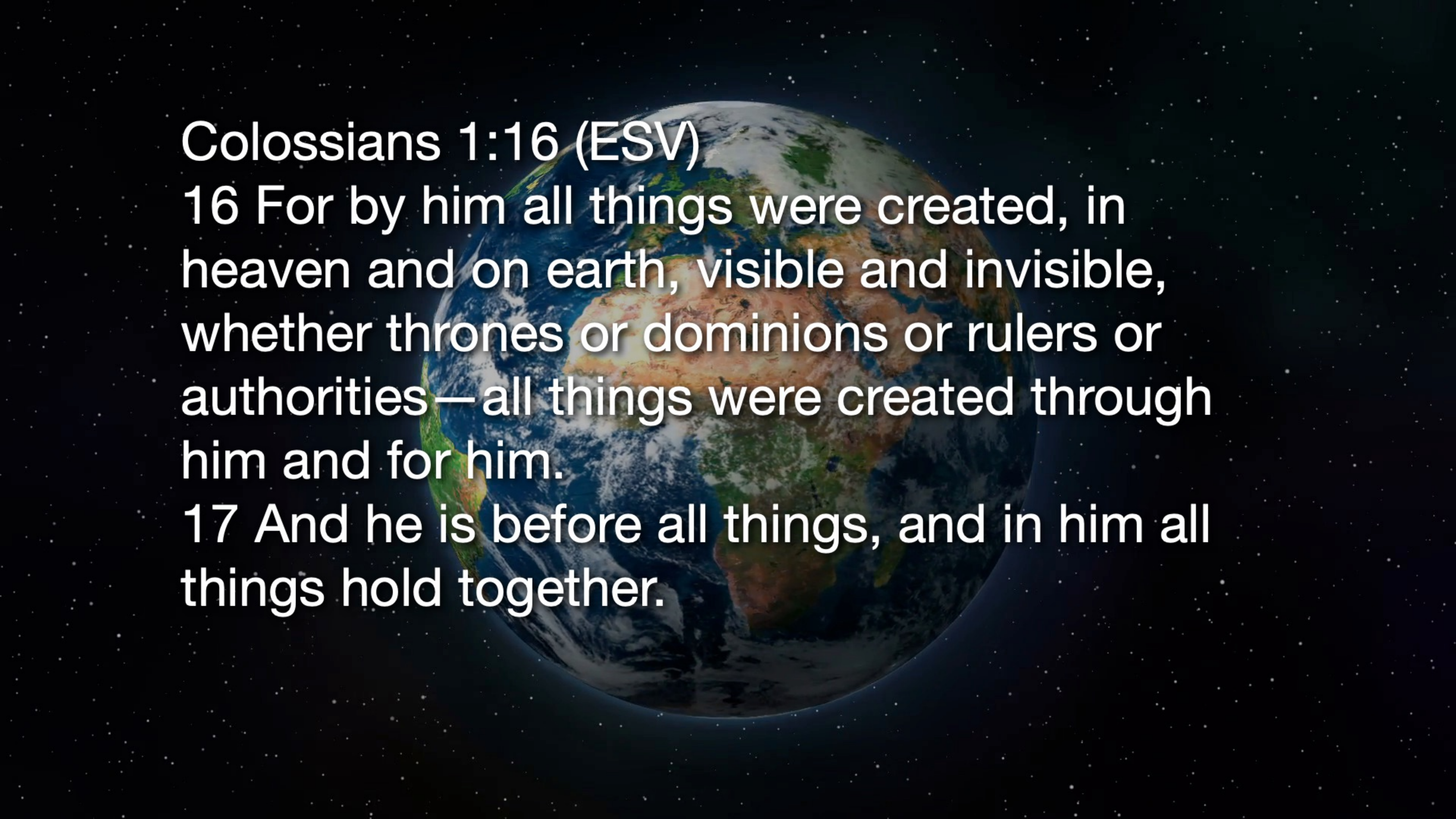
Apostolic
Church



Modern
Church

A Great Cloud of Witnesses over 2,000 more years.

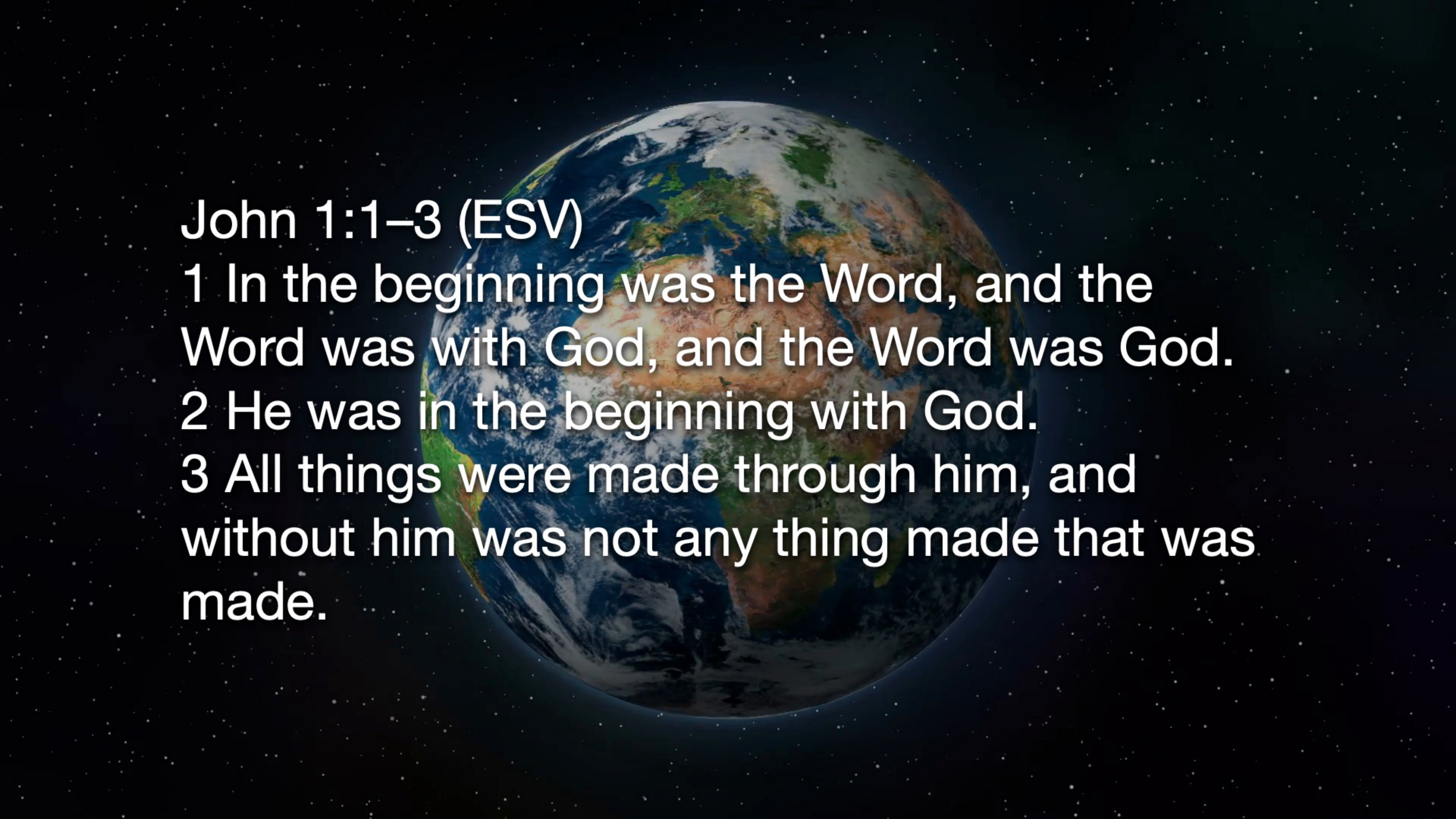




Colossians 1:16 (ESV)

16 For by him all things were created, in heaven and on earth, visible and invisible, whether thrones or dominions or rulers or authorities — all things were created through him and for him.

17 And he is before all things, and in him all things hold together.



John 1:1–3 (ESV)

1 In the beginning was the Word, and the Word was with God, and the Word was God.

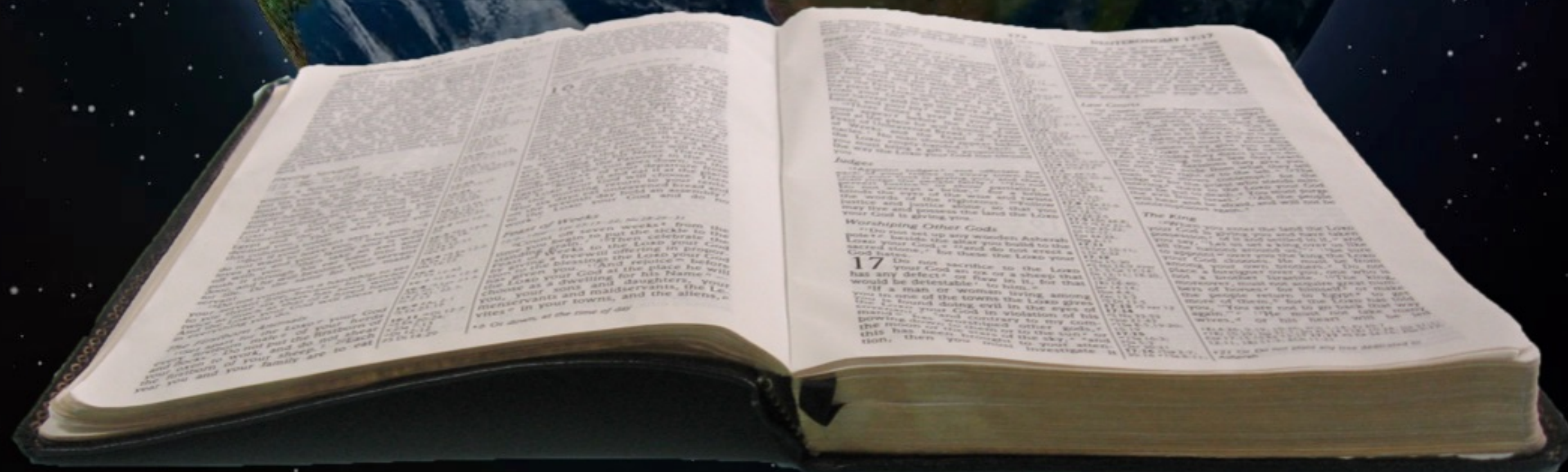
2 He was in the beginning with God.

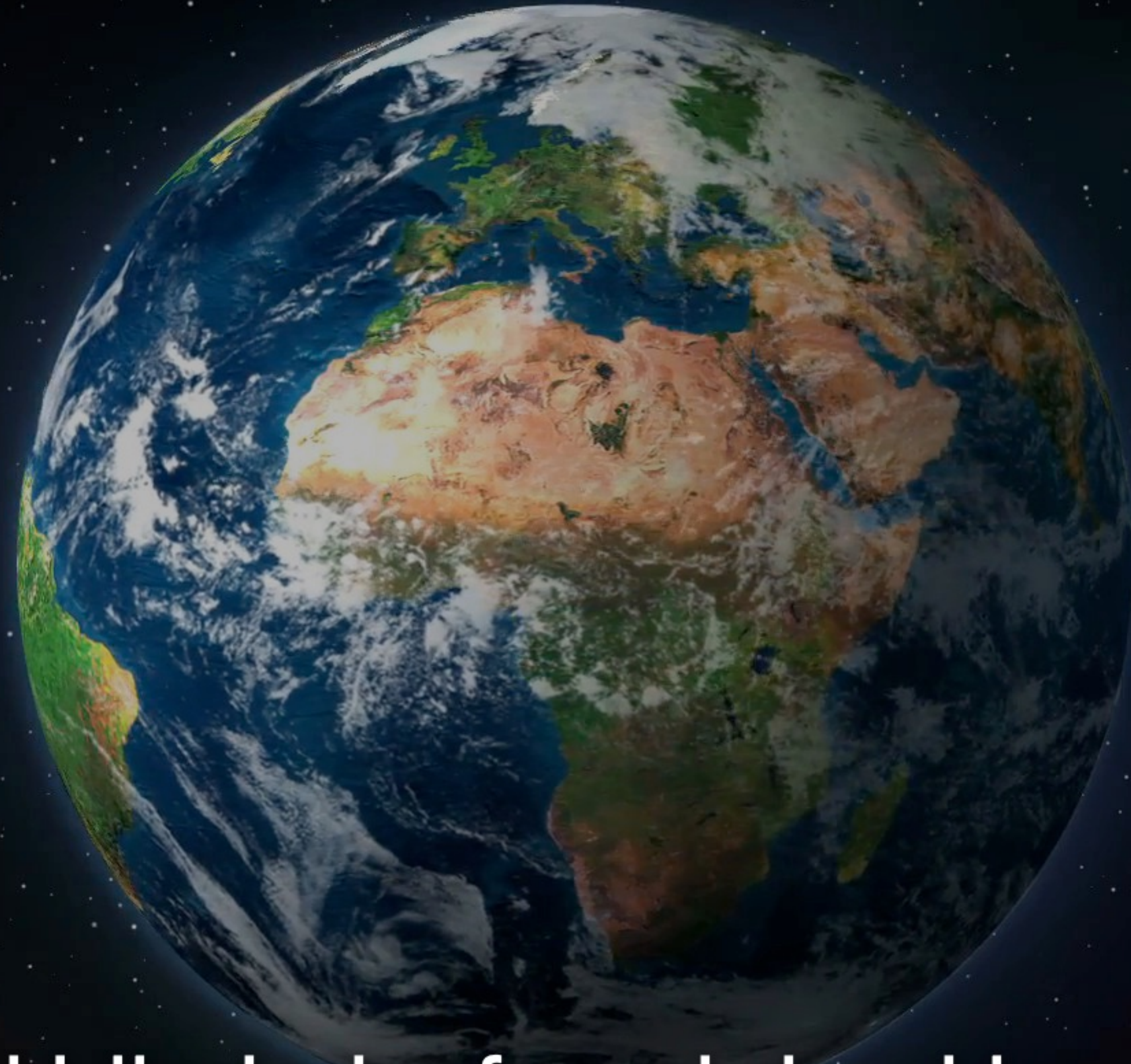
3 All things were made through him, and without him was not any thing made that was made.

1 Corinthians 1:18–19 (ESV)

18 For the word of the cross is folly [*foolishness*] to those who are perishing, but to us who are being saved it is the power of God.

19 For it is written, ...





We would blind, deaf, and dead in our sin but
for the Words of God.



Hebrews 4:12–13 (ESV)

12For the word of God is living and active, sharper than any two-edged sword, piercing to the division of soul and of spirit, of joints and of marrow, and discerning the thoughts and intentions of the heart.

13And no creature is hidden from his sight, but all are naked and exposed to the eyes of him to whom we must give account.