

Religions in the Light of Science and Love

Walaa I. Eshraim

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A serene sunset scene over a vast, calm ocean. The sun is low on the horizon, creating a bright, golden glow that reflects on the water's surface. Several rays of light, known as crepuscular rays, fan out from the sun, cutting through the soft, blue and white clouds. The overall atmosphere is peaceful and majestic.

*Signs in the
Bible and the Quran*



Creation

of

the Universe

قال تعالى: **”أنا الذي أنزل القرآن وأنا الصانع للارض“**
(سورة الأنعام 151)

God Said: “I am the originator of the heavens and the earth”
(AL-Anam(101))

An open book is shown from a low angle, with its pages fanned out. The background is a vibrant blue sky with a bright sunburst effect, where rays of light radiate from the top center. The overall scene is bright and uplifting.

**Genesis 1:1 In the beginning God created the heavens
and the earth.**

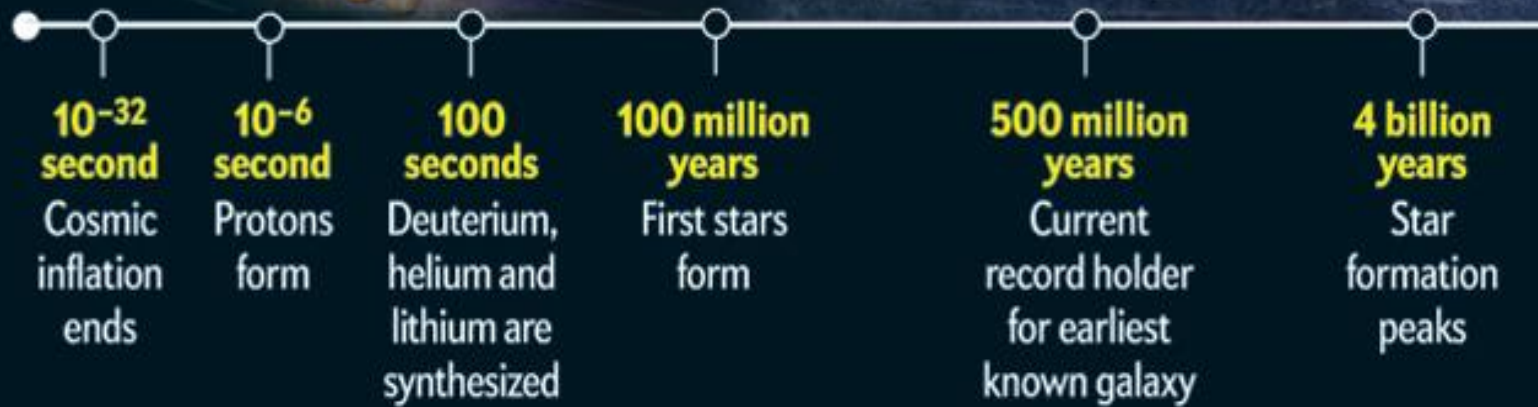
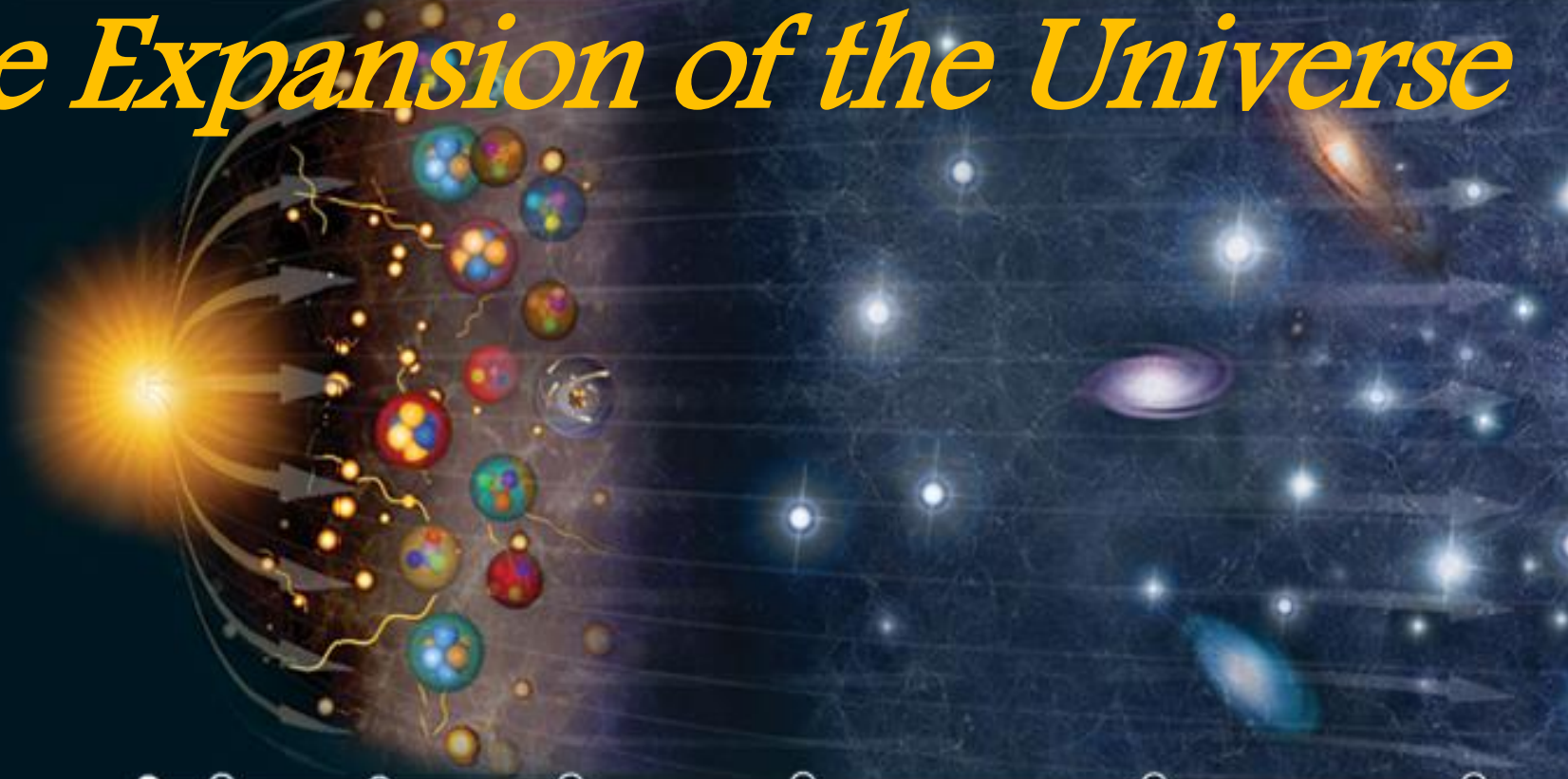


The Big Bang

قال تعالى: (أَوَلَمْ نَجْعَلِ الْهَبَاءَ طِينًا ثُمَّ نَضَعُهُ بِالسُّيُوفِ وَالرِّجَالِ وَنَجْعَلُ مِنْهُ جِبَالًا مَلْعُونَةً أَلَمَّ الْأَكْمَامُ الْمَذْمُونَةَ أَلَمَّا نَبْتِئُ مِنَ الْقَابِ قَابًا ثُمَّ نَبْنِيهِمْ فِي بَنَانٍ فَلْيَقْضُوا الْفِتْنَةَ الَّتِي كَانُوا يُفْتَنُونَ) (سورة الأنبياء 30)

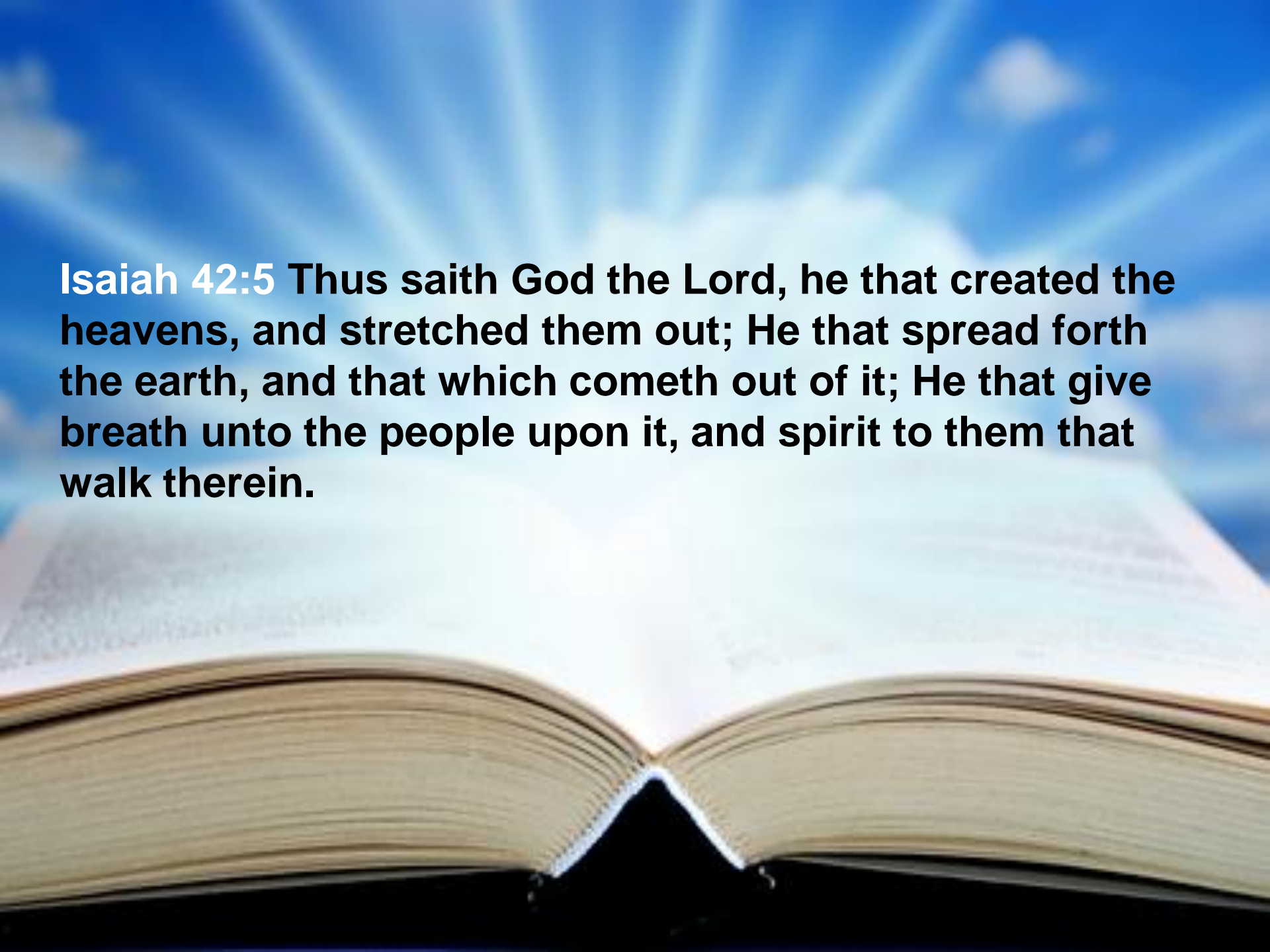
God Said: "... the heavens and the earth were joined together (as one unity of creation), before we clove them asunder? We made from water every living thing. ..." (AL-Anbiaa (30))

The Expansion of the Universe

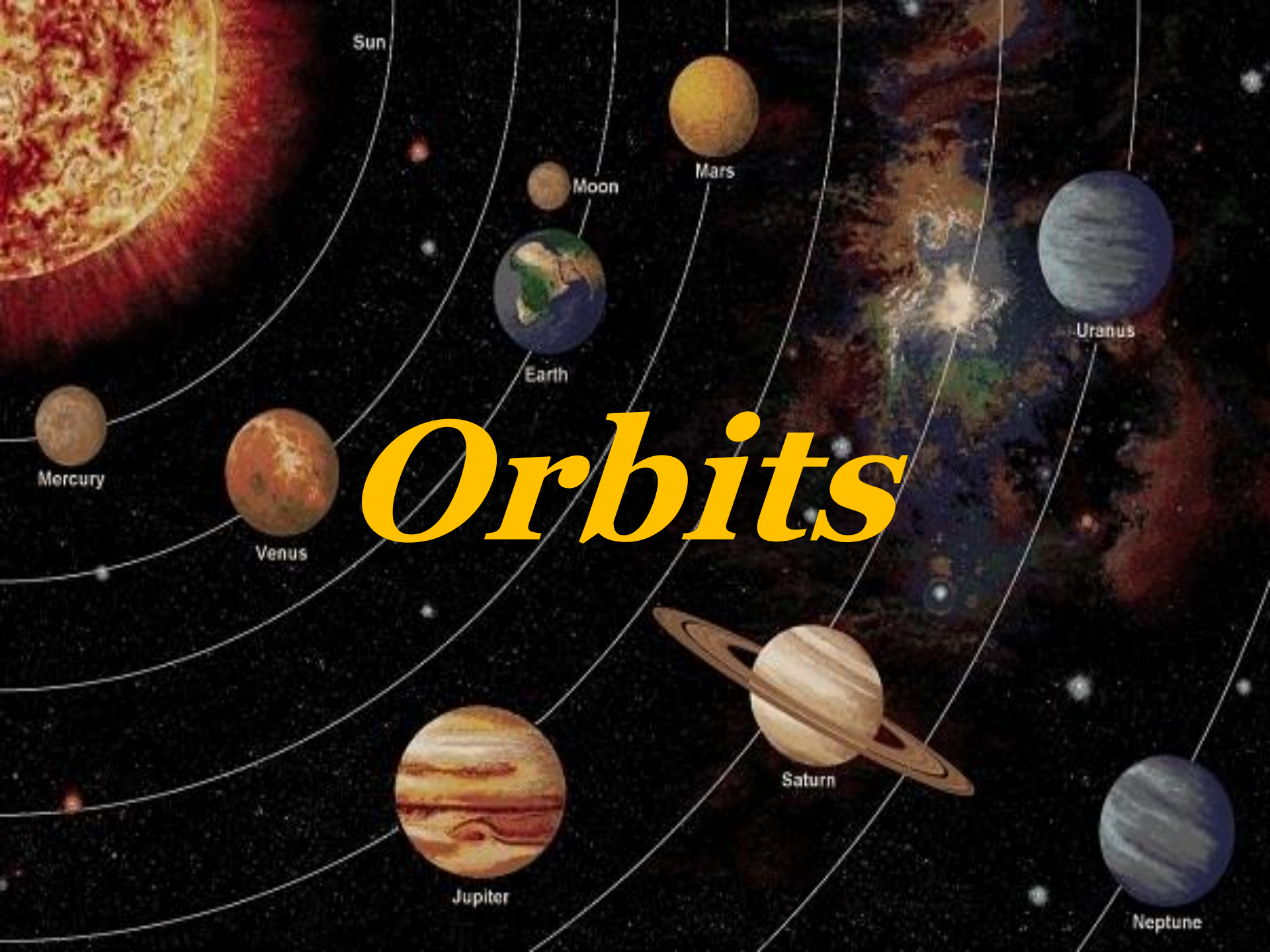


قال تعالى: **”وَاللَّسْمَاءُ بِنَسْفٍ فَآذَرْتُنِي وَإِلَّا كُنَّا مِنَ الْمَدِينَةِ مُؤَدِّينَ“**
(سورة الذاريات 47)

God Said: **“We constructed the heaven by hands and we are expanding it”** (EL-Thariat (47))

An open book is shown from a low angle, with its pages fanning out. The background is a bright blue sky with a sunburst effect, where rays of light emanate from the top center. The text is overlaid on the upper portion of the image.

Isaiah 42:5 Thus saith God the Lord, he that created the heavens, and stretched them out; He that spread forth the earth, and that which cometh out of it; He that give breath unto the people upon it, and spirit to them that walk therein.



Orbits

Sun

Mercury

Venus

Earth

Moon

Mars

Saturn

Jupiter

Uranus

Neptune

قال تعالى: ﴿وَاللَّيْلُ وَالنَّجْمُ فَجَمْلَةٌ ﴿٣٣﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٣٤﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٣٥﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٣٦﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٣٧﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٣٨﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٣٩﴾ وَاللَّيْلُ وَالنَّجْمُ وَالشَّمْسُ وَالْقَمَرُ ﴿٤٠﴾﴾

سورة الانبياء

God Said: (It is he who created the night and the day, and the sun and the moon. They swim along each in an orbit" (EL-Anbiya (33))

قال تعالى: ﴿لَا تَسْبِغُ يَدَاكَ فِي الْوَجْهِ الْكَلْبِيِّ ﴿٤٠﴾ وَلَا تَقْرَبُ الْوَجْهَ الْكَلْبِيَّ ﴿٤١﴾ وَلَا تَسْبِغُ يَدَاكَ فِي الْوَجْهِ الْكَلْبِيِّ ﴿٤٢﴾ وَلَا تَقْرَبُ الْوَجْهَ الْكَلْبِيَّ ﴿٤٣﴾ وَلَا تَسْبِغُ يَدَاكَ فِي الْوَجْهِ الْكَلْبِيِّ ﴿٤٤﴾ وَلَا تَقْرَبُ الْوَجْهَ الْكَلْبِيَّ ﴿٤٥﴾ وَلَا تَسْبِغُ يَدَاكَ فِي الْوَجْهِ الْكَلْبِيِّ ﴿٤٦﴾ وَلَا تَقْرَبُ الْوَجْهَ الْكَلْبِيَّ ﴿٤٧﴾ وَلَا تَسْبِغُ يَدَاكَ فِي الْوَجْهِ الْكَلْبِيِّ ﴿٤٨﴾ وَلَا تَقْرَبُ الْوَجْهَ الْكَلْبِيَّ ﴿٤٩﴾ وَلَا تَسْبِغُ يَدَاكَ فِي الْوَجْهِ الْكَلْبِيِّ ﴿٥٠﴾﴾

سورة النور

God Said: " It is not permitted for the Sun to catch up the Moon, nor can the night outstrip the day: Each (just) swims along in (its own) orbit (according to law) "
(Yassen (40))

A satellite view of Earth from space, showing the Americas and surrounding oceans. The text "SPHERICAL EARTH" is overlaid in a stylized, white, serif font with a drop shadow effect.

***SPHERICAL
EARTH***

قال تعالى: ﴿يَلْقَوْنَ الزَّيْلَ مِنَ السَّمَاءِ بِأَمْثَلِ الزَّيْلِ وَأَنزِلَ أَتْرَافَهُمُ الْمَنَّانُ ﴿٥﴾ "الزمر 5"

God Said: "He makes the night overlap day, and the day overlap the night" (AL-Zumr (5))

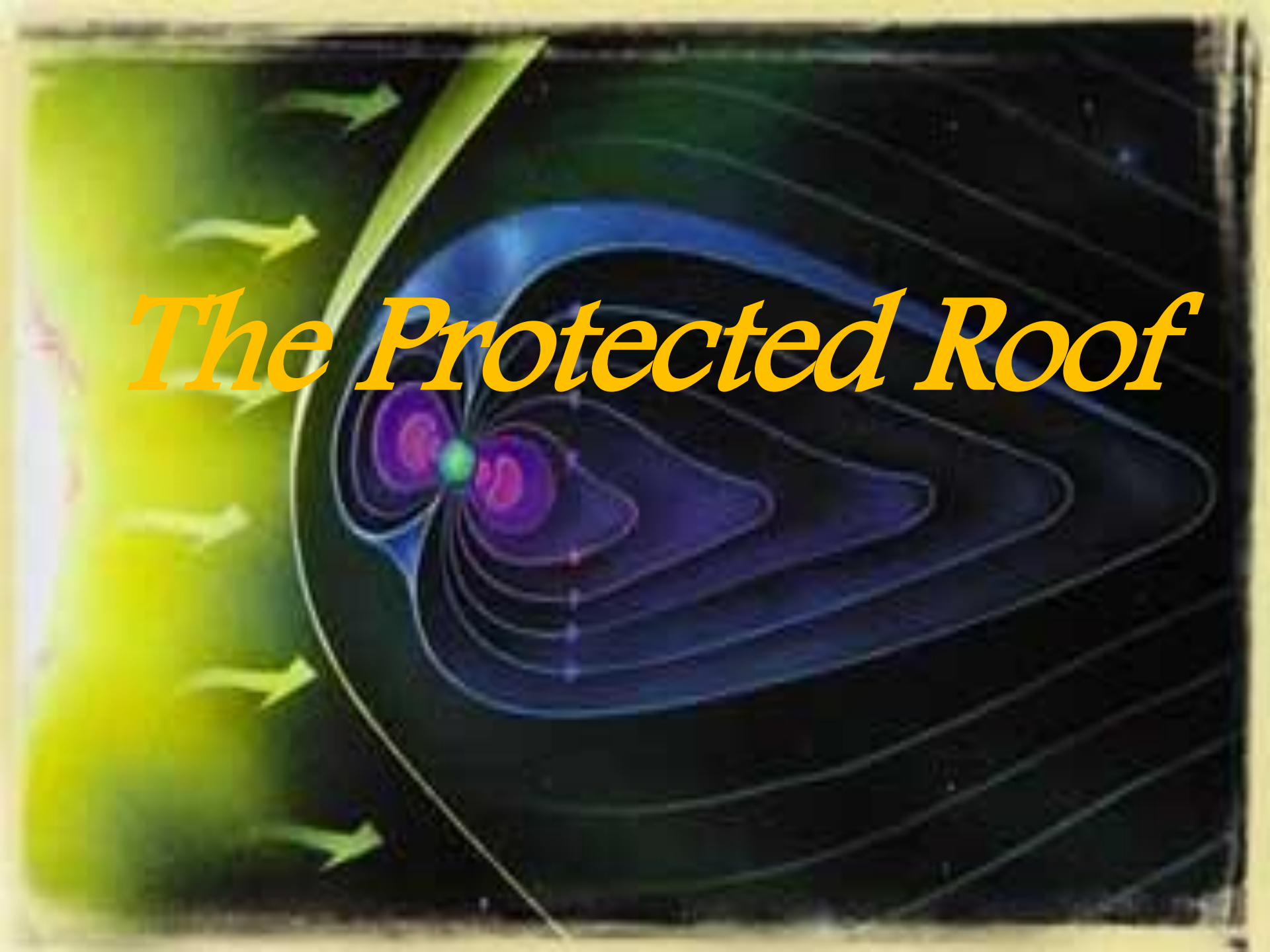
قال تعالى: ﴿الَّذِي رَفَعَ السَّمَاوَاتِ بِغَيْرِ عَمَدٍ تَرَوْنََهَا ﴿٢﴾ "سورة الرعد 2"

God Said: "God is he who raised up the heavens without any columns you can see" (AL-Rad (2))

Isaiah 40:22 It is He that sitteth upon the circle of the earth, and its inhabitants.



The Protected Roof

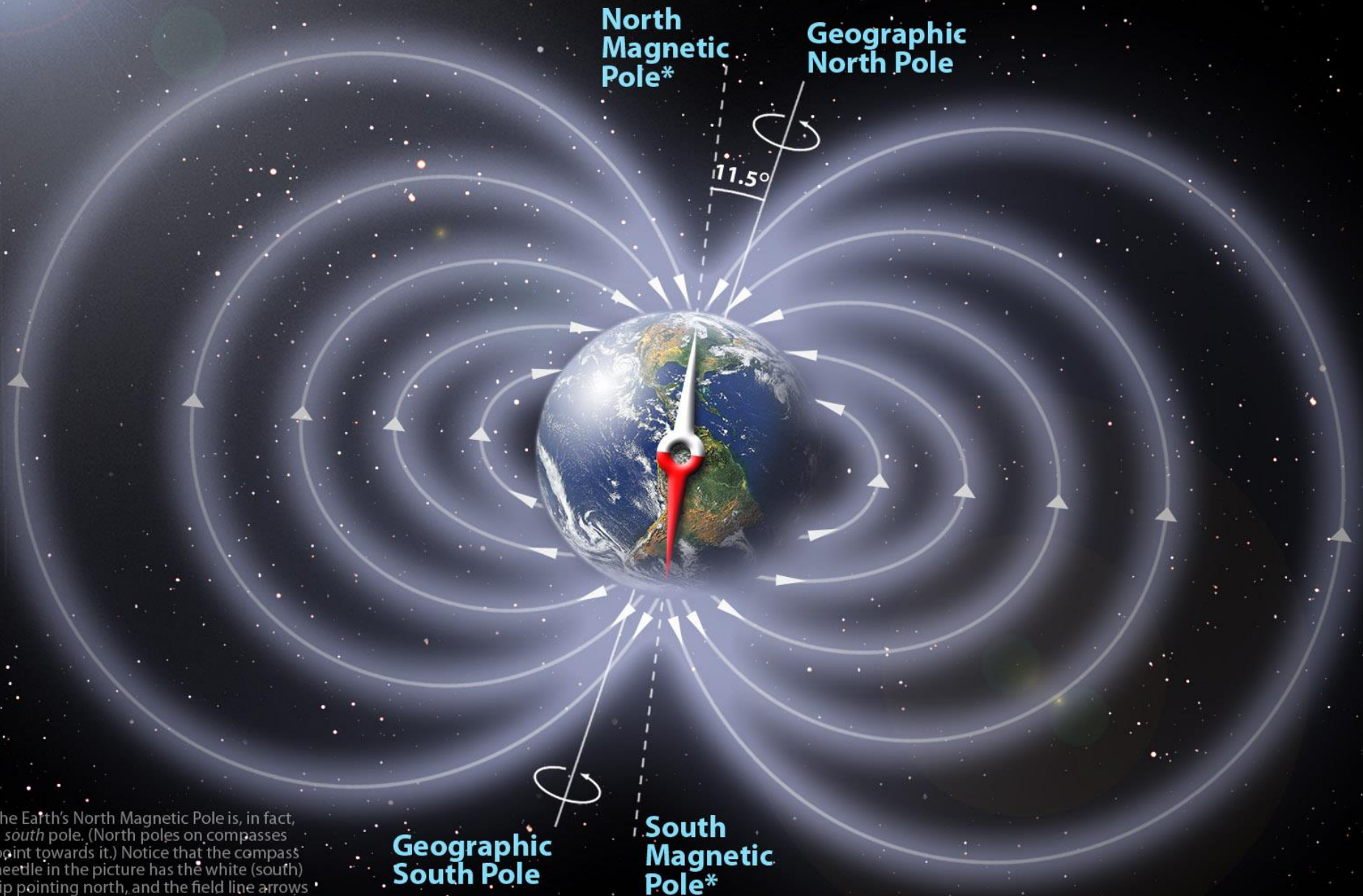


قال تعالى: **وَجَعَلْنَا السَّمَاءَ سَقْفًا مَحْفُوظًا وَاقْرَأْ يٰٓأَيُّهَا الْمُدَّثِّرُ اِقْرَأْ بِآيَاتِ الْكِتَابِ إِنَّكَ عَلِيمٌ مُّذْتَكِرٌ**
"سورة الانبياء 32"

God Said: **"We made the sky a preserved and protected roof ..."**
(EL-Anbia(32))



The Earth's Magnetic Field



*The Earth's North Magnetic Pole is, in fact, a *south* pole. (North poles on compasses point towards it.) Notice that the compass needle in the picture has the white (south) tip pointing north, and the field line arrows point from south to north.

Larger versions of this image are available: contact peter.reid@ed.ac.uk

Peter Reid, 2007

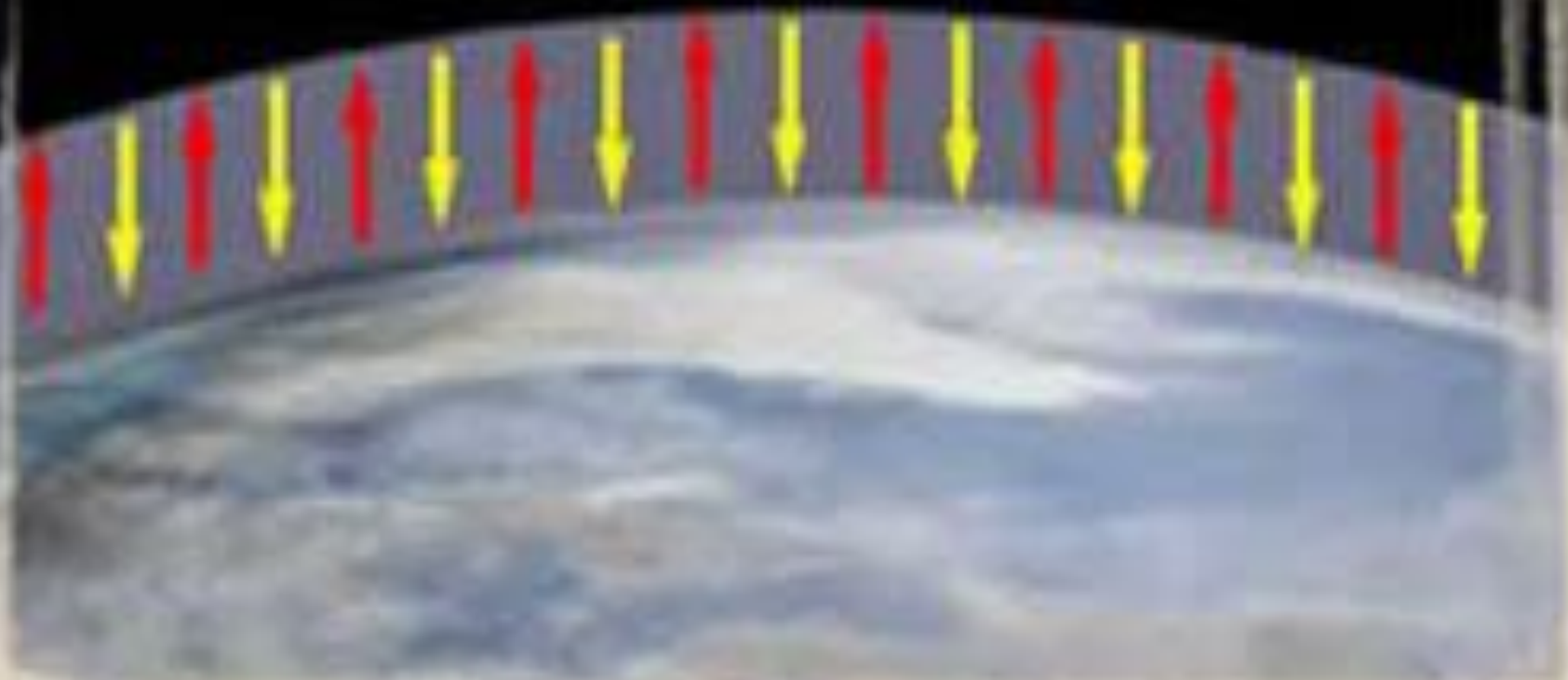


قال تعالى: **وَاللَّيْلُ إِذَا سَجَّ أَوْ تَنَضَّدَ** (الترجوع) "سورة الطارق 11"

**God Said: "[I swear] by Heaven which returns"
(AL –Tarq (11))**



TROPOSPHERE





OZONOSPHERE

TROPOSPHERE



A diagram showing a cross-section of the Earth's atmosphere. The Earth is at the bottom, with a thin purple layer representing the troposphere. Above it is a thicker blue layer representing the ozonosphere. The outermost layer is a dark blue region representing the ionosphere. White curved lines representing radio waves originate from a point on the Earth's surface, pass through the troposphere and ozonosphere, and are reflected back to the Earth by the ionosphere. The entire diagram is enclosed in a black rectangular frame with a white border.

IONOSPHERE

OZONOSPHERE

TROPOSPHERE

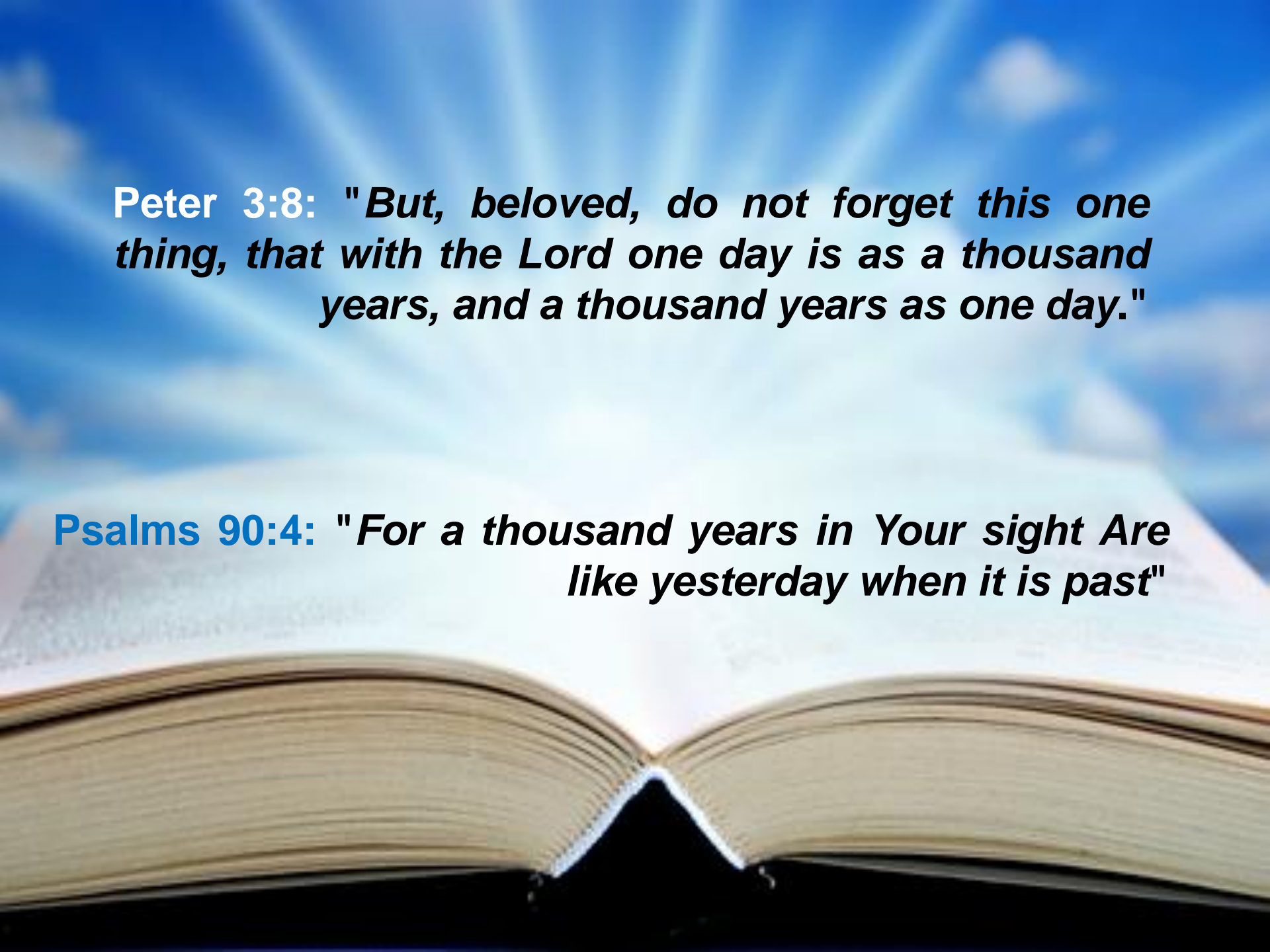
WHAT
is the
SPEED
of
LIGHT?

قال تعالى : **﴿لَا يُؤَاغِرُكَ رَبُّكَ أَنْ تُبَدِّلَ لَيْلًا وَلَا نَوْمًا﴾** " الحج 47 "

God Said: "a day at your lord is as a thousand years of what you reckon" (AL Hag (47))

قال تعالى : **﴿يُرَاقِبُكَ مِنْ سَّمَاءٍ مُنِيرَةٍ﴾** (السجدة 5)

God Said: "He manages and regulates (every) affair from the heavens to the earth. Then (an affair) will go up to him, in one day, which is a thousand years of your reckoning (i.e. reckoning in our present time)" (EL Sajda (5))



Peter 3:8: *"But, beloved, do not forget this one thing, that with the Lord one day is as a thousand years, and a thousand years as one day."*

Psalms 90:4: *"For a thousand years in Your sight Are like yesterday when it is past"*

The moon's isolated orbital length becomes

$$L' = 2\pi R' = 2\pi R \cos\theta = L \cos\theta$$

Where,

- θ is the lunar orbits twist angle ($\theta=26.92952225$).

Speed= distance/time

Speed of light=12000 Lunar Orbits/Earth Day

$$= 12000 L \cos\theta / t$$

$$= 12000 2 \pi R \cos\theta / t$$

$$= 299792.458 \text{ km/sec.}$$

Where,

- R is the distance between earth and moon
($R=3.738 \cdot 10^6 \text{ m}$)

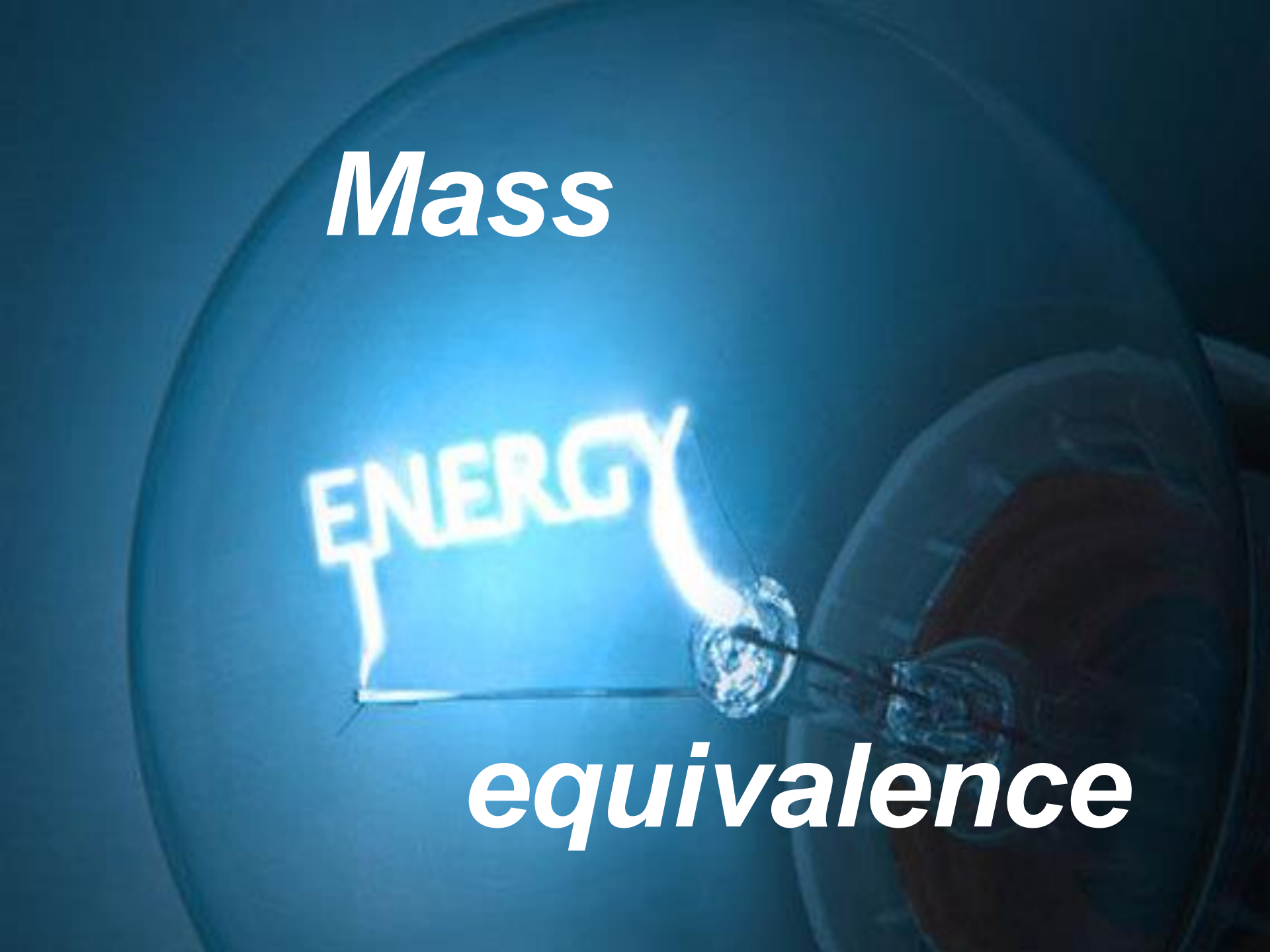
- Earth Day is outside gravitational fields i.e. time for one rotation of Earth about its axis with respect to stars.

$$t = 23 \text{ h } 56 \text{ min } 4.0906 \text{ sec} = 86164.0906 \text{ sec}$$

Mass

ENERGY

equivalence

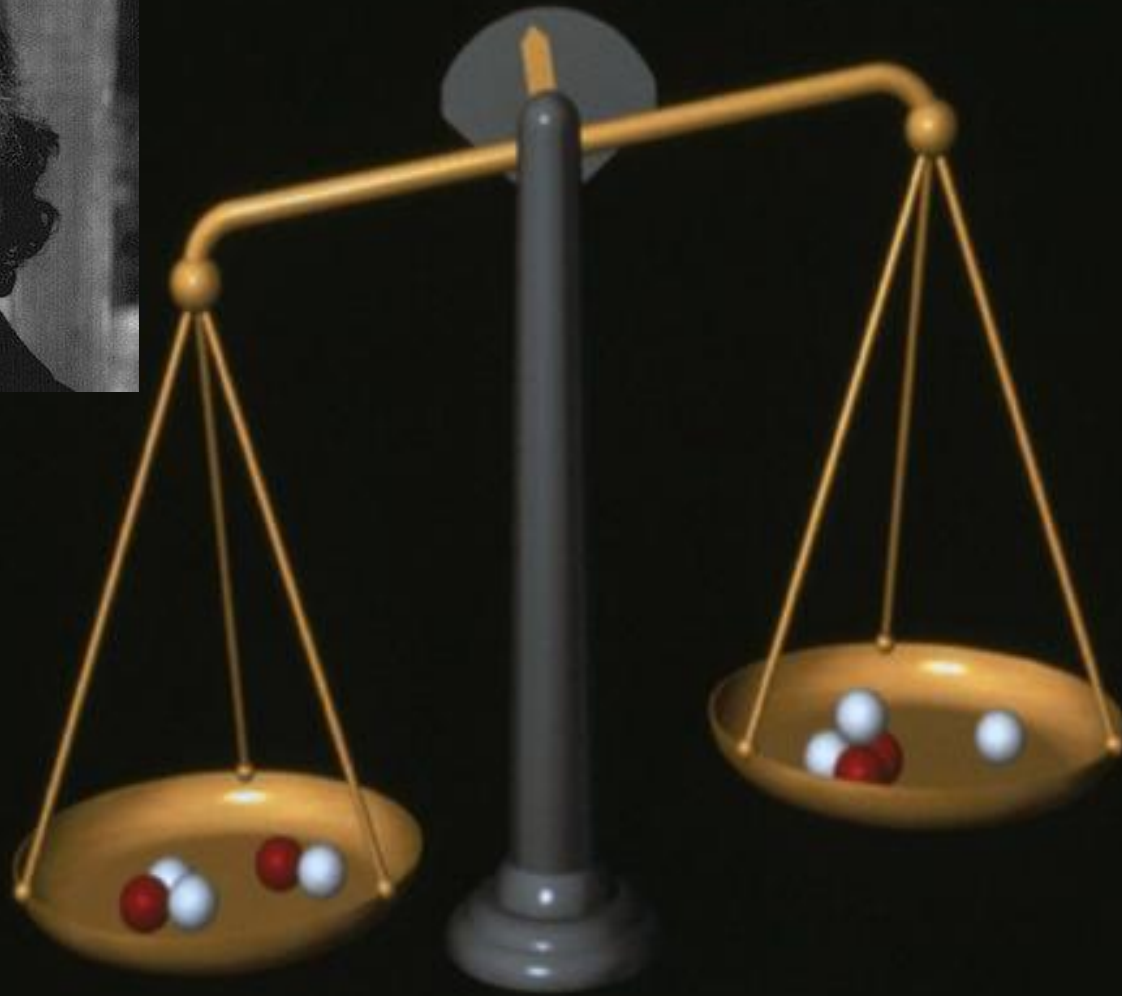
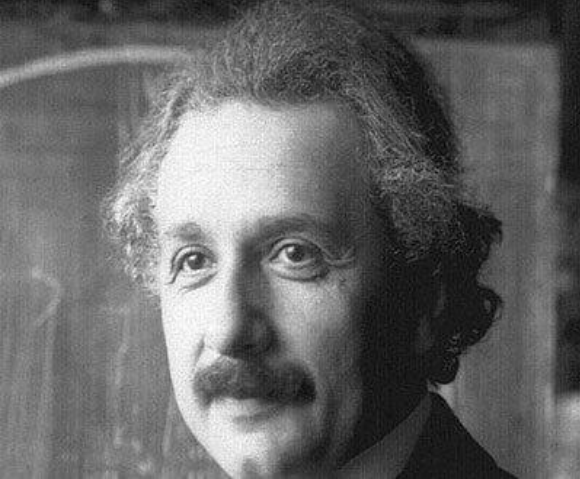


قال تعالى : (فَمَنْ يَعْمَلْ مِثْقَالَ أُذْيَةٍ ذَرَّةً حَسَنًا يَرَهُ) " الزلزلة 7-8 "

God Said: "who works good equal to the weight of an atom, he gets good things" (EL Zalzala 7-8)

قال تعالى : (إِنَّ لِلَّذِينَ هُمْ عَنْ صَلَاتِهِمْ سَاهُونَ لَبُخْسًا ذَلِيلًا) " النساء 40 "

God Said: "Allah wrongs not even of the weight of an atom (or a small ant), but if there is any good (done), He doubles it, and gives from Him a great reward" (AL Nasaa (40))



$$E = mc^2$$



Love

in

religions



*Creation
of
Eve*

A romantic scene of a couple holding hands at sunset. The woman on the left is wearing a white lace dress, and the man on the right is wearing a dark shirt. They are standing on a beach with the ocean in the background. The sun is low on the horizon, creating a warm, golden glow and reflecting on the water. The text "Marriage Life" is overlaid in a large, elegant, italicized serif font.

*Marriage
Life*

قال تعالى : **وَأَمِّنَّا أَرْوَاقَهُمْ كَرِيحٍ الْعَالَمِ الْأُولَىٰ لِئَلَّا يَكُونَ لِلنَّاسِ بُرْءٌ مِّنْهُمُ وَلَا يُخْشَوْنَ اللَّهَ لَعَلَّهُمْ يَتَكَبَّرُونَ** (الروم 21) ”

God Said: “And among His signs is this, that He created for you mates from among yourselves, that ye may dwell in tranquility in them, and He has put love and mercy between your (hearts) : verily in that are signs for those who reflect” (AL-Roum (21))

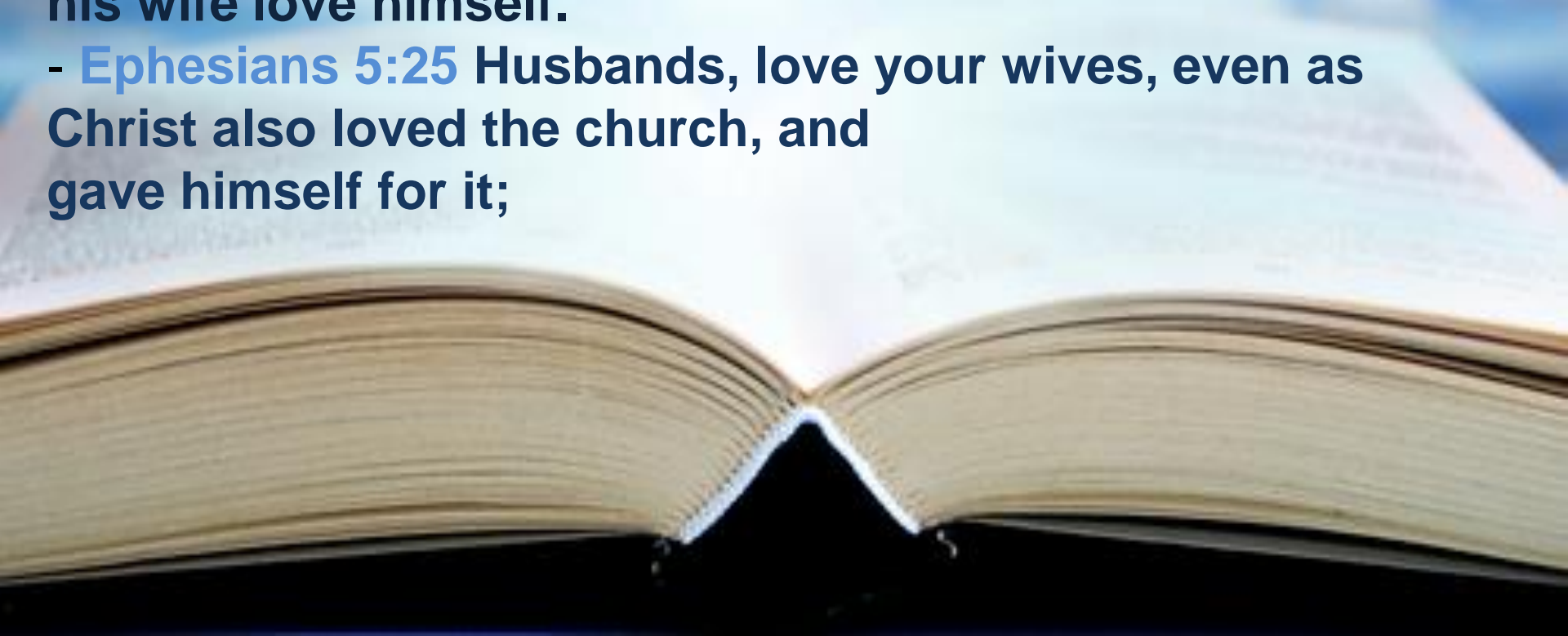
قال تعالى : **فَوَسَّوْنَا لَهُمُ الْجَنَّةَ وَالنَّارَ وَمَا كَانَ لَكُمُ الْبِرُّ عَلَيْهِمْ شَيْئًا مِّنْ شَيْءٍ** (البقرة: 187) ”

Allah Said: “...they are raiments for you, as you are raiments for them.” (Al-Bakara 187)

قال تعالى : **الزَّانِيَةُ وَالزَّانِيُ** وَاللَّامِيَةُ وَاللَّامِيُ وَالْمُزَانِمَةُ وَالْمُزَانِمَةُ وَالْمُزَانِمَةُ وَالْمُزَانِمَةُ
"النور 26"

Allah Said: "Women impure are for men impure, and men impure for women impure and women of purity are for men of purity, and men of purity are for women of purity: these are not affected by what people say: for them there is forgiveness, and a honorable provision"
(AL- Nour (26))

- **Genesis 2:24** Therefore shall a man leave his father and his mother, and shall cleave unto his wife: and they shall be one flesh.
- **Ephesians 5:22** Wives, submit yourselves unto your own husbands, as unto the Lord.
- **Ephesians 5:28** So ought men to love their wives as their own bodies. He that love his wife love himself.
- **Ephesians 5:25** Husbands, love your wives, even as Christ also loved the church, and gave himself for it;

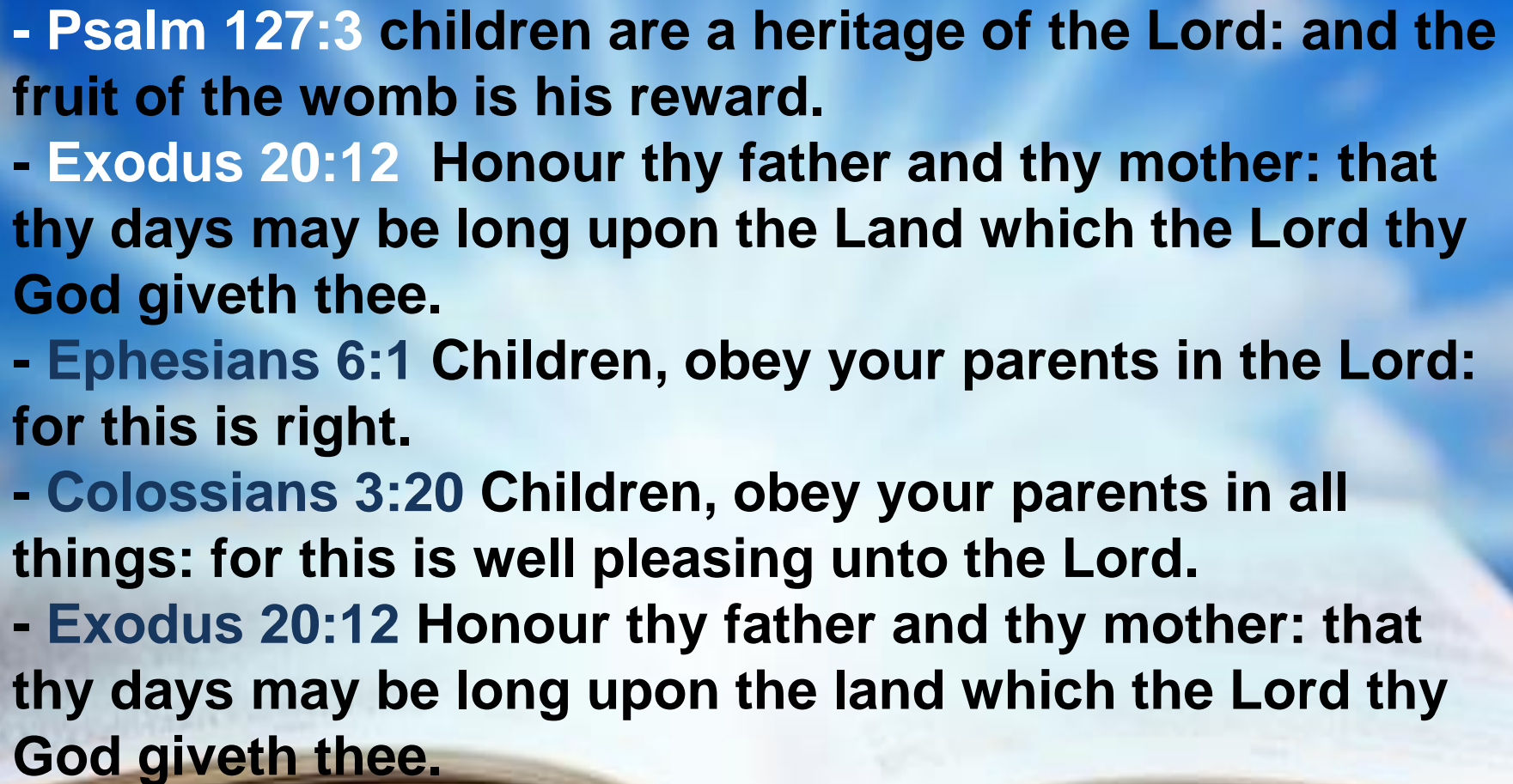


Children



قال تعالى : ﴿قَدْ خَلَقْنَا الْإِنسَانَ فِي أَحْسَنِ تَقْوِيمٍ﴾ (النساء 1)
﴿وَالْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ﴾

God Said: “O mankind! Reverence your Guardian – Lord, who created you from a single person, and from him he created his mate, and from them scattered (like seeds) countless men and women...” (An-Nisaa (1))

- 
- An open book is shown at the bottom of the frame, with its pages fanned out. The background is a bright blue sky with soft, white clouds. The text is overlaid on the upper portion of the image.
- **Psalm 127:3** children are a heritage of the Lord: and the fruit of the womb is his reward.
 - **Exodus 20:12** Honour thy father and thy mother: that thy days may be long upon the Land which the Lord thy God giveth thee.
 - **Ephesians 6:1** Children, obey your parents in the Lord: for this is right.
 - **Colossians 3:20** Children, obey your parents in all things: for this is well pleasing unto the Lord.
 - **Exodus 20:12** Honour thy father and thy mother: that thy days may be long upon the land which the Lord thy God giveth thee.

Society



Mark 12:31 Thou shalt love thy neighbour as thyself.
There is none other commandment greater than these.

Mohamed said peace be upon him: “None of you believes until he loves for his brother what loves for himself ”

The Bible of Judaism: “Thou shalt love the neighbor as thyself”



*The Basic Rule
of Religions*

Don't Kill



(Nor take life- which God has made sacred ...)

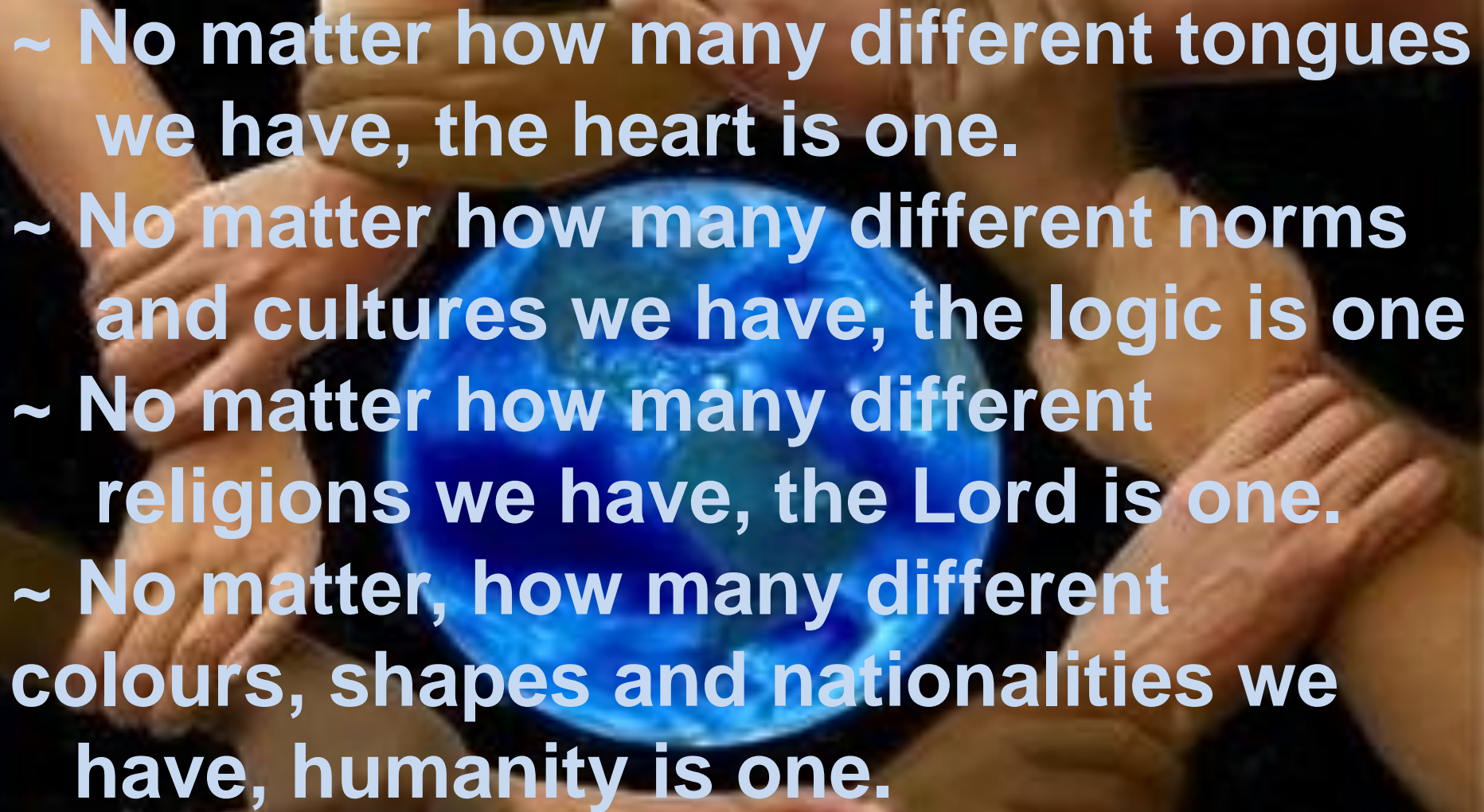
“AL-Assraa(33)”

(...unless it be for murder or for spreading mischief in the land- it would be as if he slew the whole people: and the life of the whole people...)

“AL-maaida (32)”



Exodus 20:13 thou shalt not kill.

- 
- ~ No matter how many different tongues we have, the heart is one.
 - ~ No matter how many different norms and cultures we have, the logic is one
 - ~ No matter how many different religions we have, the Lord is one.
 - ~ No matter, how many different colours, shapes and nationalities we have, humanity is one.