



LIGHT

Matthew 4:16

“the people living in darkness have seen a great light;
on those living in the land of the shadow of death
a light has dawned.”

Matthew 5:16

“You are the light of the world. A city that is set on a hill cannot be hidden. Nor do they light a lamp and put it under a basket, but on a lampstand, and it gives light to all *who are* in the house. Let your light so shine before men, that they may see your good works and glorify your Father in heaven.

John 1:5

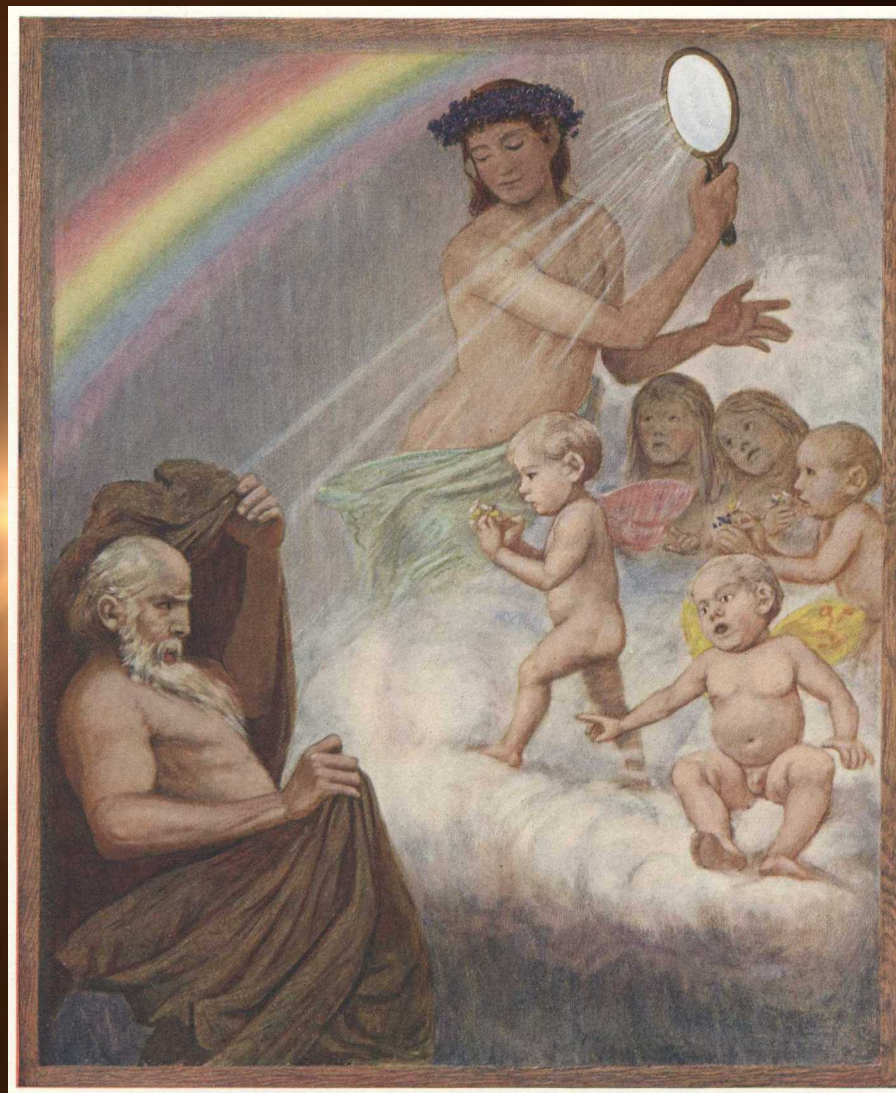
And the light shines in the darkness,
and the darkness did not [a]comprehend it.



Psalm 27

An Exuberant Declaration of Faith

The Lord is *my* light and my salvation;
Whom shall I fear?
The Lord *is* the strength of my life;
Of whom shall I be afraid?

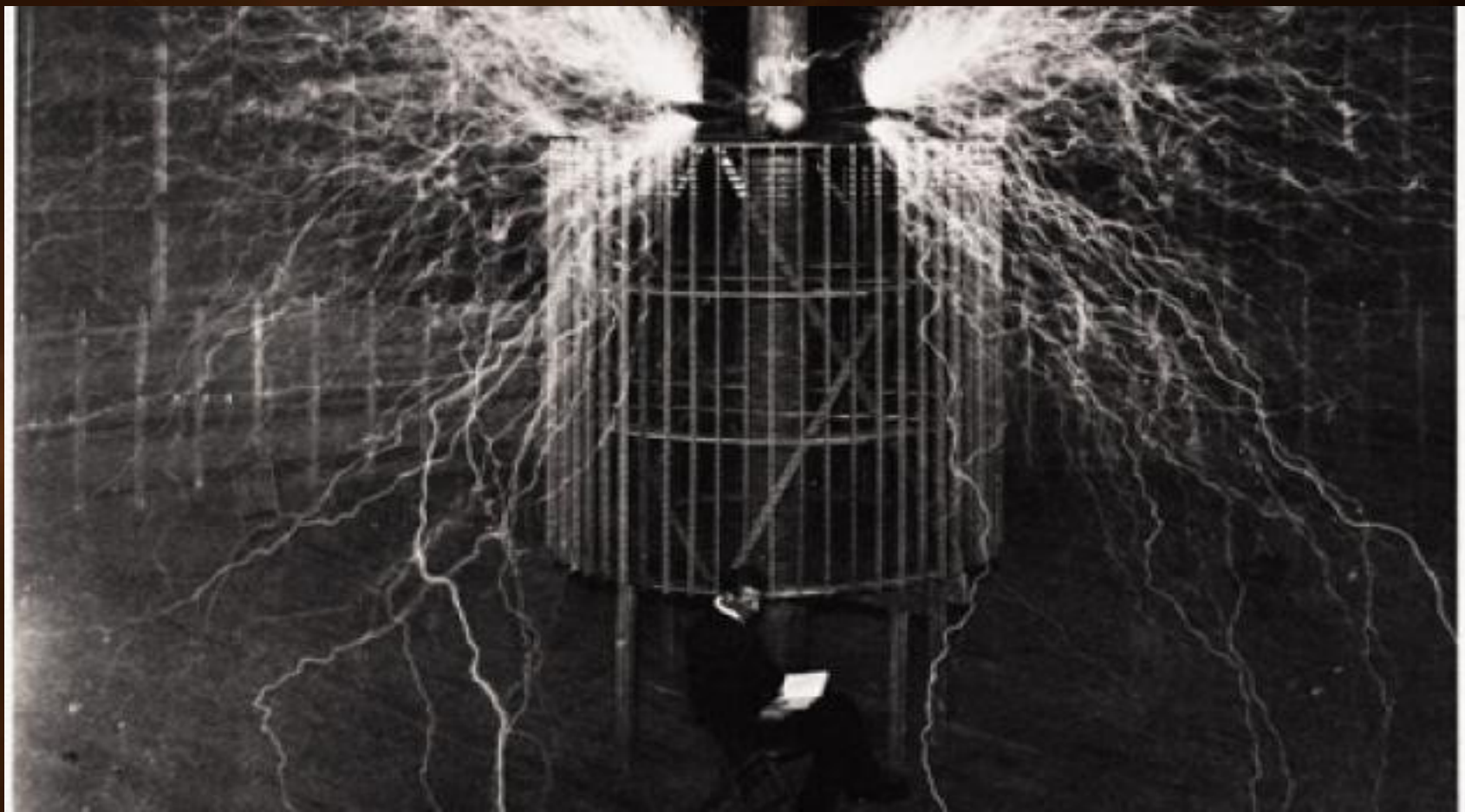


Psalm 119:130

The entrance of Your words gives light;
It gives understanding to the simple.



Tesla & Twain - Link



Light exerts physical pressure on objects in its path, a phenomenon which can be deduced by Maxwell's equations, but can be more easily explained by the particle nature of light: photons strike and transfer their momentum. Light pressure is equal to the power of the light beam divided by c , the speed of light. Due to the magnitude of c , the effect of light pressure is negligible for everyday objects.

A triangular [prism dispersing](#) a beam of white light. The longer wavelengths (red) and the shorter wavelengths (blue) are separated.

Light is [electromagnetic radiation](#) within a certain portion of the electromagnetic spectrum. The word usually refers to **visible light**, which is the [visible spectrum](#) that is visible to the [human eye](#) and is responsible for the sense of sight

<https://en.wikipedia.org/wiki/Light>

Ecclesiastes 2:13

Then I saw that wisdom excels folly
As light excels darkness.

James 1:17

“Every good gift, and every perfect gift, is from above and cometh down from the father of light, with whom is no variableness, neither is he changed unto darkness.”

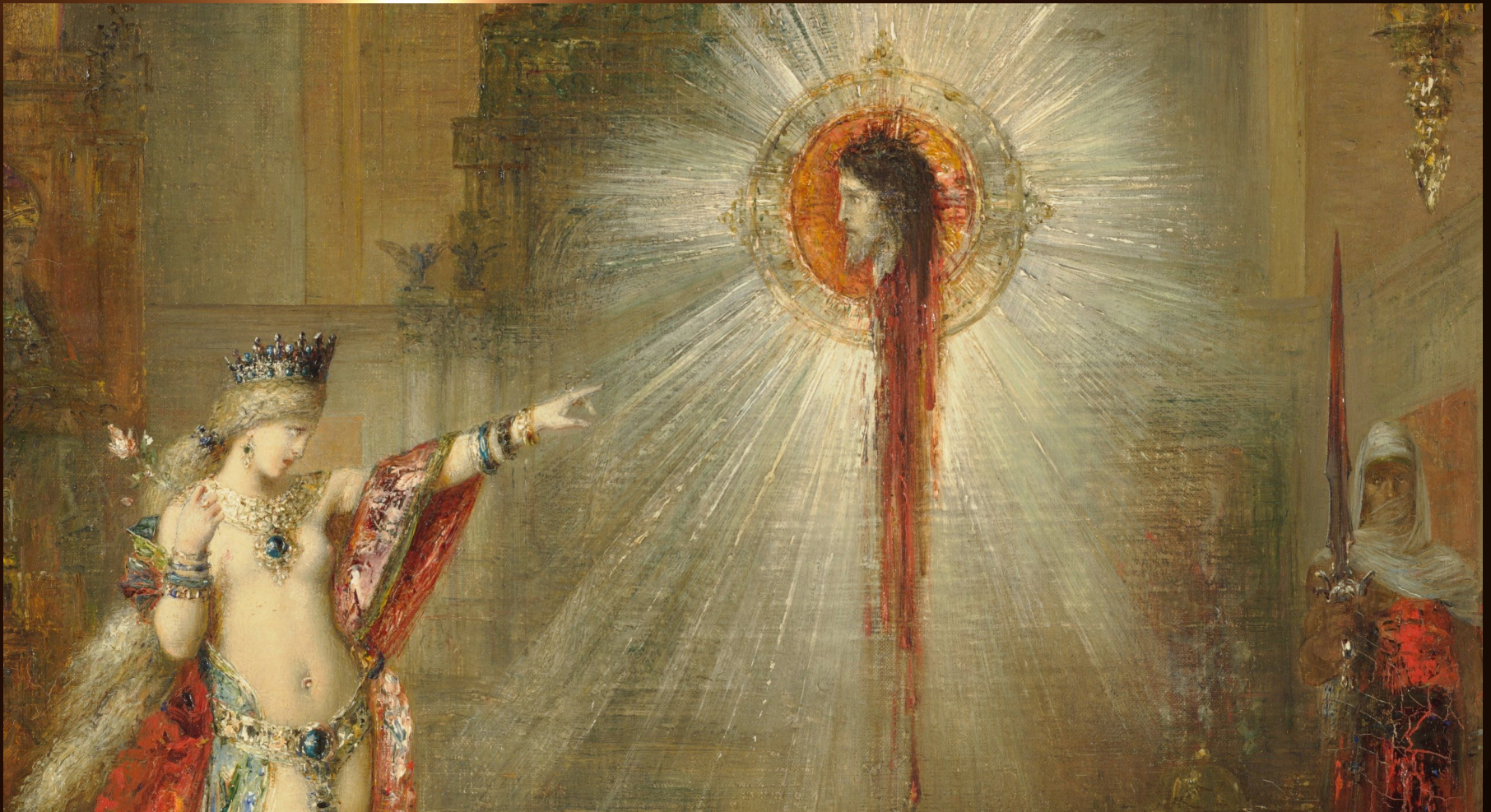
Modern Tyndale Coverdale Spelling (MSTC Bible)

1 John 1:5

“This then is the message which we have heard of him,
and declare unto you, that God is light, and in him is no darkness at all.” KJV

Psalm 104:1-2

“Bless the LORD, O my soul. O LORD my God, thou art very great; thou art clothed with honour and majesty. Who coverest [thyself] with light as [with] a garment: who stretchest out the heavens like a curtain:” KJV





φῶς - G5457

The KJV translates Strong's G5457 in the following manner: Light, Fire
Outline of Biblical Usage

Strong's Definitions g5457

I. light

A. the light

i. emitted by a lamp

ii. a heavenly light such as surrounds angels when they appear on earth

B. anything emitting light

i. a star

ii. fire because it is light and sheds light

iii. a lamp or torch

C. light, i.e brightness

i. of a lamp

II. metaph. A. God is light because light has the extremely delicate, subtle, pure, brilliant quality

B. of truth and its knowledge, together with the spiritual purity associated with it

C. that which is exposed to the view of all, openly, publicly

D. reason, mind

i. the power of understanding esp. moral and spiritual truth

φῶς, φωτός, τό (contracted from **φάος**, from **φάω** to shine), from Homer (who (as well as Pindar) uses the form **φάος**) down, Hebrew , **אור** light (opposed to **τό σκότος, ἡ σκοτία**); 1. properly, a. universally: **ὁ Θεός ὁ εἰπὼν ἐκ σκότους φῶς λάμψαι**, 2 Corinthians 4:6 (Genesis 1:3); **λευκά ὡς τό φῶς**, Matthew 17:2; **νεφέλη φωτός** (Griesbach text) i. e. consisting of light, equivalent to **φωτεινὴ** in R L T Tr WH, Matthew 17:5; **τό φῶς τοῦ κόσμου**, of the sun, John 11:9; **τό φῶς οὐκ ἐστὶν ἐν αὐτῷ**, the light (i. e. illumining power) is not in him, consequently he does not see or distinguish the filings about him, John 11:10; the light emitted by a lamp, Luke 8:16; (Luke 11:33 L Tr text WH). a heavenly light, such as surrounds angels when they appear on earth: hence, **ἄγγελος φωτός**, 2 Corinthians 11:14, and illumines the place where they appear, Acts 12:7; a light of this kind shone around Paul when he was converted to Christ, Acts 22:6, (Acts 22:9), Acts 22:11 (Winer's Grammar, 371 (348)); with the addition of **οὐρανόθεν**, Acts 26:13; of **ἀπὸ** (or **ἐκ**) **τοῦ οὐρανοῦ**, Acts 9:3. b. by metonymy, anything emitting light: a heavenly luminary (or star), plural James 1:17 (see **πατήρ**, 3 a.); fire, because it is light and gives light: Luke 22:56; **θερμαίνεσθαι πρὸς τό φῶς**, Mark 14:54 (1 Macc. 12:29; Xenophon, Hell. 6, 2, 29; Cyril 7, 5, 27); a lamp or torch: plural **φῶτα**, Acts 16:29 (**φῶς ἔχειν**, Xenophon, Hell. 5, 1, 8; in plural often in Plutarch). c. light i. e. brightness (Latinsplendor) (see a.

above), ἡλίου, Revelation 22:5; of a lamp, John 5:35 (where it symbolizes his rank, influence, worth, mighty deeds); with the addition of λύχνου, Revelation 18:23 (Jeremiah 25:10); of the divine Shechinah (see δόξα, III. 1), Revelation 21:24 (Psalm 88:16 (Ps. 89:16); Isaiah 60:1, 19f). 2. φῶς is often used in poetic discourse, in metaphor, and in parable; a. The extremely delicate, subtile, pure, brilliant quality of light has led to the use of φῶς as an appellation of God, i. e. as by nature incorporeal, spotless, holy (cf. Westcott, Epistles of St. John, p. 15ff): 1 John 1:5 (Wis. 7:26 where cf. Grimm); he is said εἶναι ἐν τῷ φωτί, in a state of supreme sanctity, 1 John 1:7; φῶς οἴκων ἀπρόσιτον, a figure describing his nature as alike of consummate majesty and inaccessible to human comprehension, 1 Timothy 6:16 (Psalm 103:2 (Ps. 104:2)); used of that heavenly state, consummate and free from every imperfection, to which the true disciples of Christ will be exalted, equivalent to the kingdom of light, Colossians 1:12. b. By a figure frequently in the N. T. (cf. in classic Greek τῆς ἀληθείας τό φῶς, Euripides, L T. 1046 etc.; see Liddell and Scott, under the word, II. 2), φῶς is used to denote truth and its knowledge, together with the spiritual purity congruous with it (opposed to τό σκότος b., ἡ ἰήζ ἡῖ ὁ ἄ ὦ COLLAPSE

4/1/2020 G5457 - phōs - Strong's Greek Lexicon (KJV)

<https://www.blueletterbible.org/lang/lexicon/lexicon.cfm?strongs=G5457> 4/10

σκοτία, which see): ἡ ζωὴ ἦν τό φῶς τῶν ἀνθρώπων, had the nature of light in men e. became the source of human wisdom, John 1:4; especially the saving truth

embodied in Christ and by his love and effort imparted to mankind, Matthew 4:16; John 1:5; John 3:19-21; Acts 26:18, 23; 2 Corinthians 6:14; Ephesians 5:13{a} (cf. below); τό φῶς τό ἀληθινόν, 1 John 2:8; τό θαυμαστόν τοῦ Θεοῦ φῶς, 1 Peter 2:9 (Clement of Rome, 1 Cor. 36, 2 [ET] cf. 59, 2 [ET]); τό φῶς ὑμῶν, the divine truth with which ye are imbued, Matthew 5:16; ἔχειν τό φῶς τῆς ζωῆς, the light by which the true life is gained, John 8:12; τά ὄπλα (Lachmann marginal reading ἔργα) τοῦ φωτός, Romans 13:12; καρπός τοῦ φωτός, Ephesians 5:9 G L T Tr WH; ἐν τῷ φωτί περιπατεῖν, to live agreeably to saving wisdom, 1 John 1:7; ἐν τῷ φωτί εἶναι, to be imbued with saving wisdom, μένειν, to continue devoted to it, to persevere in keeping it, 1 John 2:9f; οἱ υἱοί τοῦ φωτός (see υἱός, 2, p. 635{a}), Luke 16:8; John 12:36; 1 Thessalonians 5:5; τέκνα φωτός (see τέκνον, c. β., p. 618 ^ a), Ephesians 5:8. by metonymy, φῶς; is used of one in whom wisdom and spiritual purity shine forth, and who imparts the same to others: φῶς τῶν ἐν σκότει, Romans 2:19; (φῶς ἐθνῶν, Acts 13:47); in a pre-eminent sense is Jesus the Messiah called φῶς and τό φῶς: Luke 2:32; John 1:7; John 12:35f, 46; τό φῶς τοῦ κόσμου, John 8:12; John 9:5 (τό φῶς τοῦ κόσμου τό δοθέν ἐν ὑμῖν εἰς φωτισμόν παντός ἀνθρώπου, Test xii. Patr. test. Levi § 14); τό φῶς τό ἀληθινόν, John 1:9; by the same name the disciples of Jesus are distinguished, Matthew 5:14; Christians are called φῶς ἐν κυρίῳ, having obtained saving wisdom in communion with Christ, Ephesians 5:8. πᾶν τό φανερούμενον φῶς ἐστίν, everything made manifest by the aid of Christian truth has taken on the nature

of light, so that its true character and quality are no longer hidden, Ephesians 5:13{b} (others take **φῶς** here in an outward or physical sense, and regard the statement as a general truth confirmatory of the assertion made respecting spiritual ' **φωτός** just before (cf. above)). c. By a figure borrowed from daylight **φῶς** is used of that which is exposed to the view of all: **ἐν τῷ φωτί** (opposed to **ἐν τῇ σκοτίᾳ**), openly, publicly (**ἐν φάει**, Pindar Nem. 4, 63), Matthew 10:27; Luke 12:3. d. reason, mind; the power of understanding especially moral and spiritual truth: **τό φῶς τό ἐν σοι**, Matthew 6:23; Luke 11:35. (Synonym: see **φέγγος**, at the end.)

φαίνω – G5316

- I. to bring forth into the light, cause to shine, shed light
- II. II. shine
- III. A. to shine, be bright or resplendent
- IV. B. to become evident, to be brought forth into the light, come to view, appear i. of growing vegetation, to come to light ii. to appear, be seen iii. exposed to view
- V. C. to meet the eyes, strike the sight, become clear or manifest i. to be seen, appear
- VI. D. to appear to the mind, seem to one's judgment or opinion





This is the message we have heard from him and proclaim to you,
that God is light, and in him is no darkness at all.
If we say we have fellowship with him while we walk in darkness,
we lie and do not practice the truth.

Father of Light

James 1:17

“Erre not my deare brethrē. Every good gyfte /and every parfayt gyft /is from above and commeth doune from the father of lyght wyth whom is no variablenes/nether is he changed unto darcknes.” Matthew Bible 1537

James 1:17

“Every good gift, and every perfect gift, is from above and cometh down from the father of light, with whom is no variableness, neither is he changed unto darkness.” Modern Tyndale Coverdale Spelling (MSTC Bible)

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Psalms 104:1-2

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Archetypal Image

Genesis 1:26

“And God said, Let us make man in our image, after our likeness: and let them have dominion over the fish of the sea, and over the fowl of the air, and over the cattle, and over all the earth, and over every creeping thing that creepeth upon the earth.” KJV

The Lost Books of Adam and Eve

8 “Then Adam wept and said, “O God, when we dwelt in the garden, and our hearts were lifted up, we saw the angels that sang praises in heaven, but now we do not see as we were used to do; nay, when we entered the cave, all creation became hidden from us. 2 Then God the Lord said unto Adam, “When thou wast under subjection to me, thou hadst a bright nature within thee, and for that reason couldst thou see things afar off. But after thy transgression thy bright nature was withdrawn from thee; and it was not left to thee to see things afar off, but only near at hand; after the ability of the flesh; for it is brutish. 3 When Adam and Eve had heard these words from god, they went their way; praising and worshipping Him with a sorrowful heart. 4 And God ceased to commune with them.” Pseudepigrapha

The Lost Books of Adam and Eve

13:14 “For I made thee of the light; and I willed to bring out children of light from thee and like unto thee.” Pseudepigrapha

The Lost Books of Adam and Eve

22:4 “Then God said to Adam, “So long as thou wast keeping My commandment, My light and My grace rested on thee. But when thou didst transgress My commandment, sorrow and misery befell thee in this land.” Pseudepigrapha

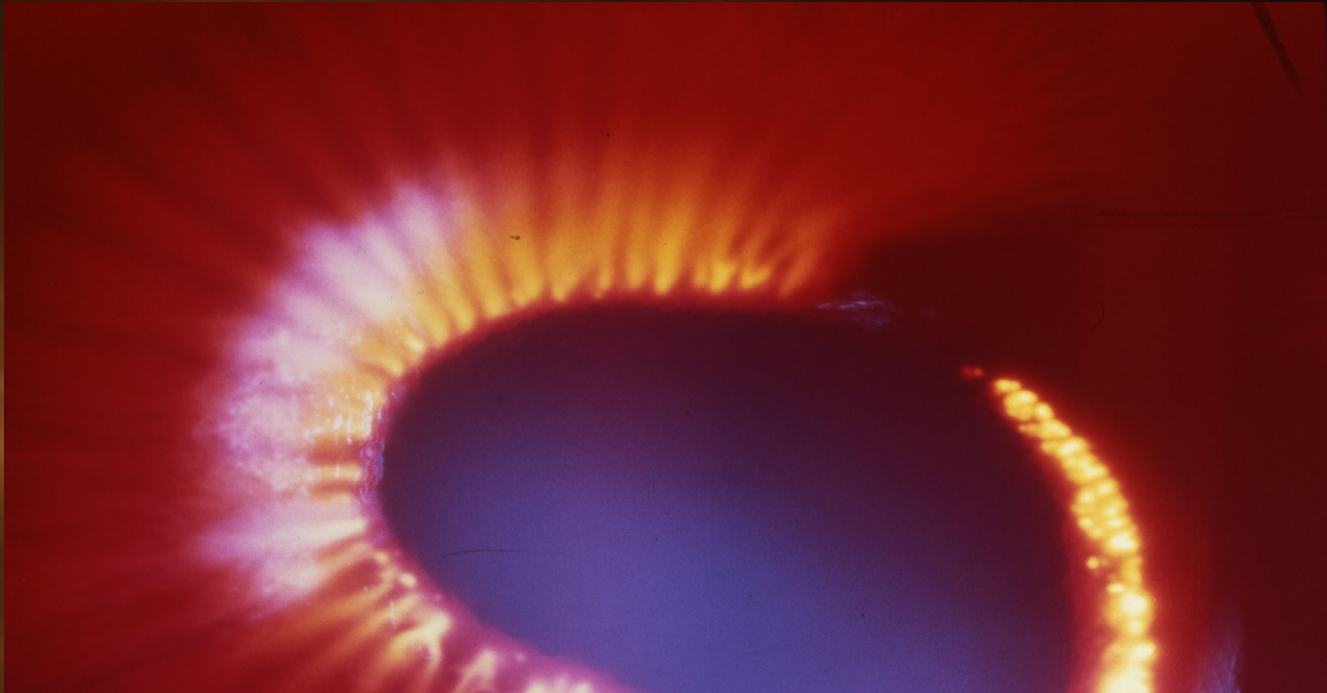


Prototypes

Messiah – The Light

Isaiah 9:2

“The people who walked in darkness Have seen a great light; Those who dwelt in the land of the shadow of death, Upon them a light has shined.” KJV



Jesus – Metaphysical Transformation of Matter

Matthew 17:2-4

“And was transfigured before them: and his face did shine as the sun, and his raiment was white as the light. And, behold, there appeared unto them Moses and Elias talking with him. Then answered Peter, and said unto Jesus, Lord, it is good for us to be here: if thou wilt, let us make here three tabernacles; one for thee, and one for Moses, and one for Elias. While he yet spoke, behold, a bright/full of light cloud enveloped them.”

Literal Sequential Non-Paraphrased Rendition

John 8:12

“Then spake Jesus again unto them, saying, I am the light of the world: he that followeth me shall not walk in darkness, but shall have the light of life.” KJV

Moses – Metaphysical Transformation

Exodus 34:34-35

“But when Moses went in before the LORD to speak with him, he took the vail off, until he came out. And he came out, and spake unto the children of Israel [that] which he was commanded. And the children of Israel saw the face of Moses, that the skin of Moses' face shone: and Moses put the vail upon his face again, until he went in to speak with him.” KJV

Job – Foresight

Job 29:3

“When his candle shined upon my head, [and when] by his light I walked [through] darkness;” KJV

David & Solomon – Character Transmutation

Psalm 18:28

“For thou wilt light my candle: the LORD my God will enlighten my darkness.” KJV

Ecclesiastes 8:1

“Who [is] as the wise [man]? and who knoweth the interpretation of a thing? a man's wisdom maketh his face to shine, and the boldness of his face shall be changed.” KJV

Ezekiel – Responsibility

Watchman: Strong's H6822 'tsaphah' – to shine, be bright

Ezekiel 3:17

“Son of man, I have made thee a watchman unto the house of Israel: therefore hear the word at my mouth, and give them warning from me.” KJV



Daniel – Epiphany

Daniel 5:14

“I have even heard of thee, that the spirit of the gods [is] in thee, and [that] light and understanding and excellent wisdom is found in thee.” KJV

John the Baptist - Proclamation

John 5:35

“He was a burning and a shining light: and ye were willing for a season to rejoice in his light.” KJV

Spiritual Elements / Qualities

Guidance

Nehemiah 9:19 “Yet thou in thy manifold mercies forsookest them not in the wilderness: the pillar of the cloud departed not from them by day, to lead them in the way; neither the pillar of fire by night, to shew them light, and the way wherein they should go.” KJV

Righteousness

Psalms 37:6 “But the path of the righteous is like the light of dawn, That shines brighter and brighter until the full day.” N.A.S.B.

Justice

Ecclesiasticus 32:16 “They that fear the Lord shall find judgement, and shall kindle justice as a light.” Pseudepigrapha Apocrypha

Truth

Psalms 43:3 “O send out thy light and thy truth: let them lead me; let them bring me unto thy holy hill, and to thy tabernacles.” KJV

Wisdom

Ecclesiastes 2:13 “Then I saw that wisdom excelleth folly, as far as light excelleth darkness.” KJV

Wisdom of Solomon 7:10 “I loved her above health and beauty, and chose to have her instead of light: for the light that cometh from her never goeth out.” Pseudepigrapha Apocrypha

God's Presence

Psalms 44:3 “For by their own sword they did not possess the land, And their own arm did not save them, But Your right hand and Your arm and the light of Your presence, For You favored them.” N.A.S.B.

Joy/Gladness

Esther 8:16 “The Jews had light, and gladness, and joy, and honour.” KJV

God's Countenance

Psalms 89:15 “Blessed [is] the people that know the joyful sound: they shall walk, O LORD, in the light of thy countenance.” KJV

Spiritual Vision

Isaiah 42:16 “And I will bring the blind by a way [that] they knew not; I will lead them in paths [that] they have not known: I will make darkness light before them, and crooked things straight. These things will I do unto them, and not forsake them.” KJV

Wellbeing/Peace

Isaiah 45:7 “I form the light, and create darkness: I make peace (‘shalown’), and create evil: I the LORD do all these [things].” KJV

God's Glory

Isaiah 58:8 “I form the light, and create darkness: I make peace, and create evil: I the LORD do all these [things].” KJV

Judgement

Zephaniah 3: 5 “The just LORD [is] in the midst thereof; he will not do iniquity: every morning doth he bring his judgment to light, he faileth not; but the unjust knoweth no shame.” KJV

Power

Habakkuk 3:4 “[His] brightness was like the light; He had rays [flashing] from His hand, And there His power [was] hidden.” NKJV

True Teaching/Preaching/Prophetic

Matthew 10:27 “What I tell you in darkness, [that] speak ye in light: and what ye hear in the ear, [that] preach ye upon the housetops.” KJV

Life

John 8:12 “Then spake Jesus again unto them, saying, I am the light of the world: he that followeth me shall not walk in darkness, but shall have the light of life.” KJV

Reproof/Rebuke/Conviction

John 3:20 “For every one that doeth evil hateth the light, neither cometh to the light, lest his deeds should be reproved.” KJV

Transparency

John 3:21 “But he who does the truth comes to the light, that his deeds may be clearly seen, that they have been done in God.” NKJV

Steadfastness

John 11:9-10 "Jesus answered, "Are there not twelve hours in the day? If anyone walks in the day, he does not stumble, because he sees the light of this world. But if one walks in the night, he stumbles, because the light is not in him" KJV

Childlikeness

John 12:36 "While ye have light, believe in the light, that ye may be the children of light. These things spake Jesus, and departed, and did hide himself from them." KJV

Love

1 John 2:9-10 "He that saith he is in the light, and hateth his brother, is in darkness even until now. 10 He that loveth his brother abideth in the light, and there is none occasion of stumbling in him." KJV

Unity with God's Family

1 John 1:7 "But if we walk in the light, as he is in the light, we have fellowship one with another, and the blood of Jesus Christ his Son cleanseth us from all sin." KJV

Praise

Psalm 148:3 “Praise ye him, sun and moon: praise him, all ye stars of light.” KJV
Strong's H1984 ‘Halal’: to be clear, brilliant, shine, of light

Countenance of the Wise

Ecclesiastes 8:1 “Who [is] as the wise [man]? and who knoweth the interpretation of a thing? a man's wisdom maketh his face to shine, and the boldness of his face shall be changed.” KJV

Counsel

Job 29:2-4 “And they waited for me as for the rain; and they opened their mouth wide [as] for the latter rain. [If] I laughed on them, they believed [it] not; and the light of my countenance they cast not down.” KJV

Yahweh's Word

Psalm 119:105 “Nun. Your word is a lamp to my feet And a light to my path.” KJV

Incomprehensible

John 1:5 “And the light shineth in darkness; and the darkness comprehended it not.”

Interpretation/Knowledge

Daniel 5:11-12 “There is a man in thy kingdom, in whom [is] the spirit of the holy gods; and in the days of thy father light and understanding and wisdom, like the wisdom of the gods, was found in him; whom the king Nebuchadnezzar thy father, the king, [I say], thy father, made master of the magicians, astrologers, Chaldeans, [and] soothsayers; 12 Forasmuch as an excellent spirit, and knowledge, and understanding, interpreting of dreams, and shewing of hard sentences, and dissolving of doubts, were found in the same Daniel, whom the king named Belteshazzar: now let Daniel be called, and he will shew the interpretation.” KJV

Understanding

2 Esdras 14:25 “And come hither, and I shall light a candle of understanding in thine heart, which shall not be put out, till the things be performed which thou shalt begin to write.” Pseudepigrapha Apocrypha

Might

Psalms 18:28-29 “For thou wilt light my candle: the LORD my God will enlighten my darkness. 29 For by thee I have run through a troop; and by my God have I leaped over a wall.” KJV

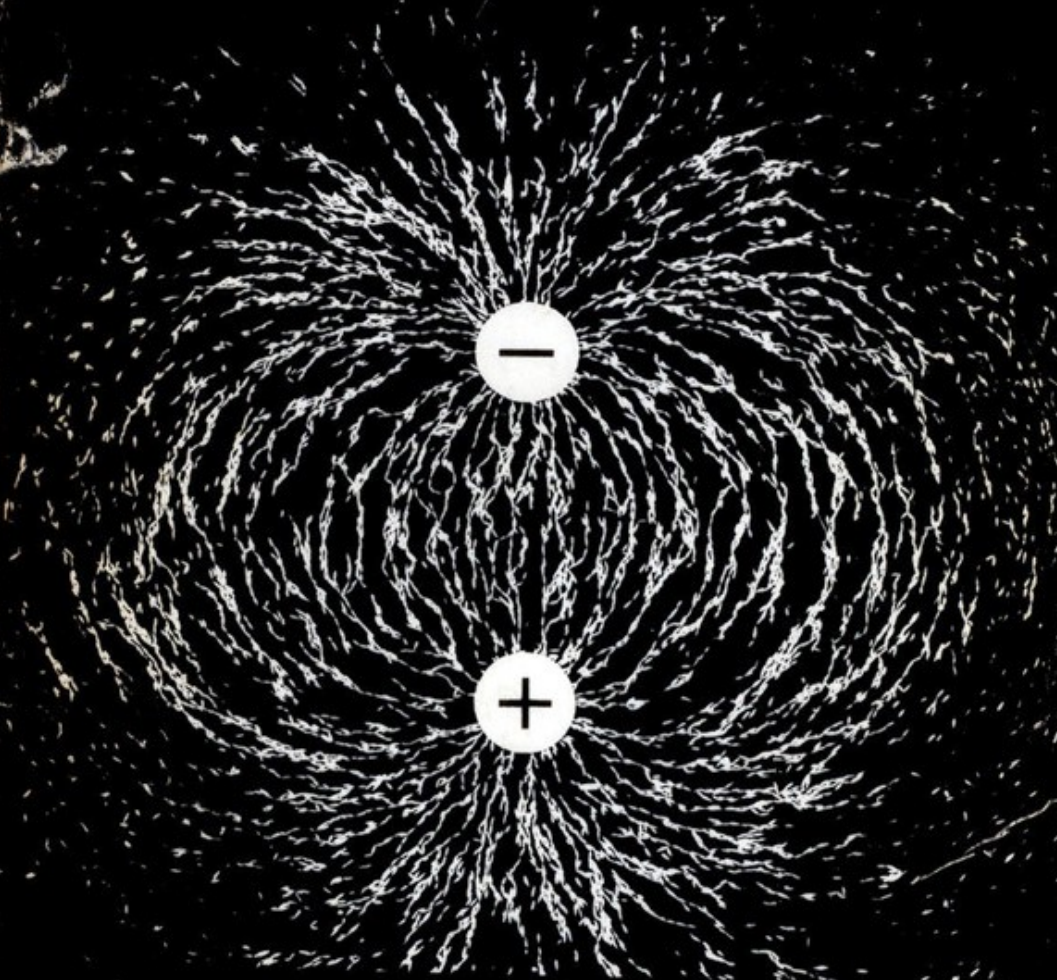
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ELECTRICITY AND MAGNETISM

ELECTRICITY AND MAGNETISM

APPLETON
CENTURY
CROFTS



AN INTRODUCTION TO THE THEORY OF ELECTRIC AND MAGNETIC FIELDS

Spiritual Attainment

Job 29:3

“When his candle shined upon my head,
[and when] by his light I walked [through] darkness;” KJV

Isaiah 50:10

“Who [is] among you that feareth the LORD,
that obeyeth the voice of his servant,
that walketh [in] darkness, and hath no light?
let him trust in the name of the LORD,
and stay upon his God.” KJV

Psalms 119:130

“The entrance of thy words giveth light;
it giveth understanding unto the simple.” KJV

Isaiah 58:6-10

“ [Rather] is not this the fast that I have chosen: to loose the bonds of wickedness, to undo the bands of the yoke, to let the oppressed go free, and that you break every [enslaving] yoke? 7 Is it not to divide your bread with the hungry and bring the homeless poor into your house—when you see the naked, that you cover him, and that you hide not yourself from [the needs of] your own flesh and blood? 8 Then shall your light break forth like the morning, and your healing (your restoration and the power of a new life) shall spring forth speedily; your righteousness (your rightness, your justice, and your right relationship with God) shall go before you [conducting you to peace and prosperity], and the glory of the Lord shall be your rear guard. 9 Then you shall call, and the Lord will answer; you shall cry, and He will say, Here I am. If you take away from your midst yokes of oppression [wherever you find them], the finger pointed in scorn [toward the oppressed or the godly], and every form of false, harsh, unjust, and wicked speaking, 10 And if you pour out that with which you sustain your own life for the hungry and satisfy the need of the afflicted, then shall your light rise in darkness, and your obscurity a nd gloom become like the noonday.” Amplified Bible

Psalm 97:11

“Light is sown for the righteous, and gladness for the upright in heart.” KJV

REPENTANCE UNTO COMMANDMENTS

Proverbs 6:23

“For the commandment [is] a lamp, And the law a light; Reproofs of instruction [are] the way of life,.” NKJV

COMING TO/WALKING AS JESUS / YAHUSHUA HIS WAY

1 John 1:5-7

“This then is the message which we have heard of him, and declare unto you, that God is light, and in him is no darkness at all. 6 If we say that we have fellowship with him, and walk in darkness, we lie, and do not the truth: 7 But if we walk in the light, as he is in the light, we have fellowship one with another, and the blood of Jesus Christ his Son cleanseth us from all sin.” KJV



Visual Manifestation upon the Elect Ones

1 Enoch 39:7b

“And all the righteous and elect before Him shall be strong as fiery lights, And their mouth shall be full of blessing, And their lips shall extol the name of the Lord of Spirits, And righteousness before Him shall never fail, [And uprightness shall never fail before Him].” R.H. Charles

Daniel 12:3

“And they that be wise shall shine as the brightness of the firmament; and they that turn many to righteousness as the stars for ever and ever.” KJV

Matthew 13:41-43

**“The Son of man shall send forth his angels, and they shall gather out of his kingdom all things that offend, and them which do iniquity; And shall cast them into a furnace of fire: there shall be wailing and gnashing of teeth. Then shall the righteous shine forth as the sun in the kingdom of their Father. Who hath ears to hear, let him hear.”
KJV**

Isaiah 60:1-3

“Arise, shine; for thy light is come, and the glory of the LORD is risen upon thee. For, behold, the darkness shall cover the earth, and gross darkness the people: but the LORD shall arise upon thee, and his glory shall be seen upon thee. And the Gentiles shall come to thy light, and kings to the brightness of thy rising.” KJV

2 Esdras 7:53-57

“And that there should be shewed a paradise, whose fruit endureth for ever, wherein in security and medicine, since we shall not enter into it? 54 (For we have walked in unpleasant places.) 55 And that the faces of them which have used abstinence shall shine above the stars, whereas our faces shall be blacker than darkness? 56 For while we lived and committed iniquity, we considered not that we should begin to suffer for it after death. 57 Then answered he me, and said, This is the condition of the battle, which man that is born upon the earth shall fight;” Pseudepigrapha Apocrypha

1 Enoch 38:4

“And they shall not be able to behold the face of the holy,
For the Lord of Spirits has caused His light to appear
On the face of the holy, righteous, and elect.” R.H. Charles

1 Enoch 108:1-2, 7-15

“Another book which Enoch wrote for his son Methuselah and for those will come after him, and keep the law in the last days. 2 Ye who have done good shall wait for those days till an end is made of those who work evil, and an end of the might of the transgressors. 7 For some of them are written and inscribed above in the heaven, in order that the angels may read them and know that which shall befall all sinners, and the spirits of the humble, and of those who have afflicted their bodies, and been recompensed by God; and of those who have been put to shame by wicked men: 8 Who love God and loved neither gold nor silver nor any of the good things which are in the world, but gave over their bodies to torture. 9 Who, since they came into being, longed not after earthly food, but regarded everything as a passing breath and lived accordingly, and the Lord tried them much, and their spirits were found pure so that they should bless His name. 10 And all the blessings destined for them I have recounted in the books. And He hath assigned them their recompense, because they have been found to be such as loved heaven more than their life in the world, and though they were trodden under foot of wicked men, and experienced abuse and reviling from them and were put to shame, yet they blessed me. 11 And now I will summon the spirits of the good who belong to the generation of light and I will

transform those who were born in darkness, who in the flesh were not recompensed with such honour as their faithfulness deserved. 12 And I will bring forth in shining light those who have loved My holy name, and I will seat each on the throne of his honour. 13 And they shall be resplendent for times without number; for righteousness is the judgement of God; for to the faithful He will give faithfulness in the habitation of upright paths. 14 And they shall see those who were born in darkness led into darkness, while the righteous shall be resplendent. 15 And the sinners shall cry aloud and see them resplendent, and they indeed shall go where days and seasons are prescribed for them.” R.H. Charles

Isaiah 62:1-3

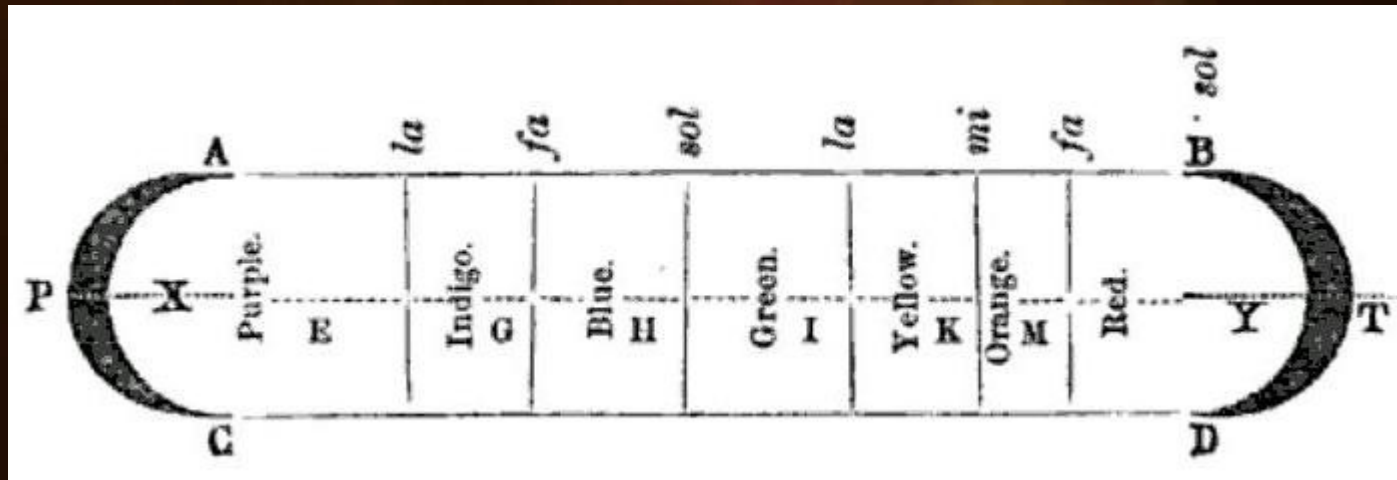
“Because I love Zion, because my heart yearns for Jerusalem, I will not cease to pray for her or to cry out to God on her behalf until she shines forth in his righteousness and is glorious in his salvation. 2 The nations shall see your righteousness. Kings shall be blinded by your glory; and God will confer on you a new name. 3 He will hold you aloft in his hands for all to see- a splendid crown for the King of kings.” KJV

Electromagnetic Spectrum – Link

<http://www.pas.rochester.edu/~blackman/ast104/spectrum.html>

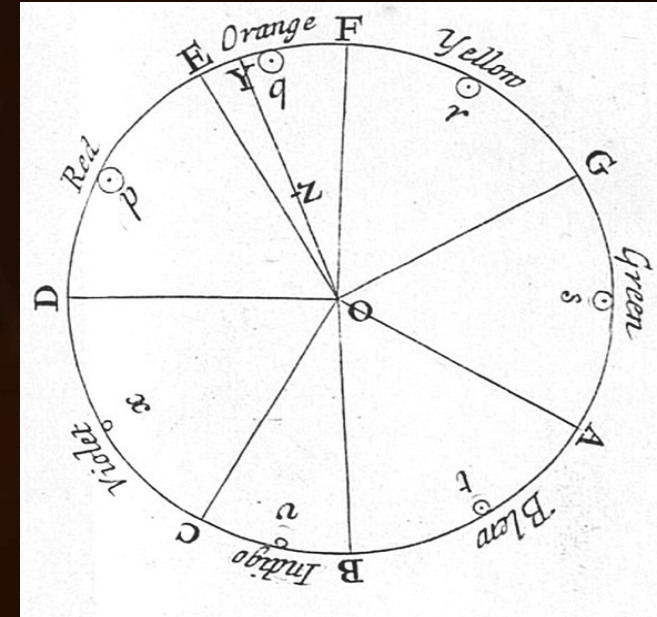
Types of Radiation

- I. 1. Radiowaves
- II. 2. Microwaves
- III. 3. Infrared
- IV. 4. Visible Light
- V. 5. Ultraviolet
- VI. 6. X-Rays
7. Gamma Rays



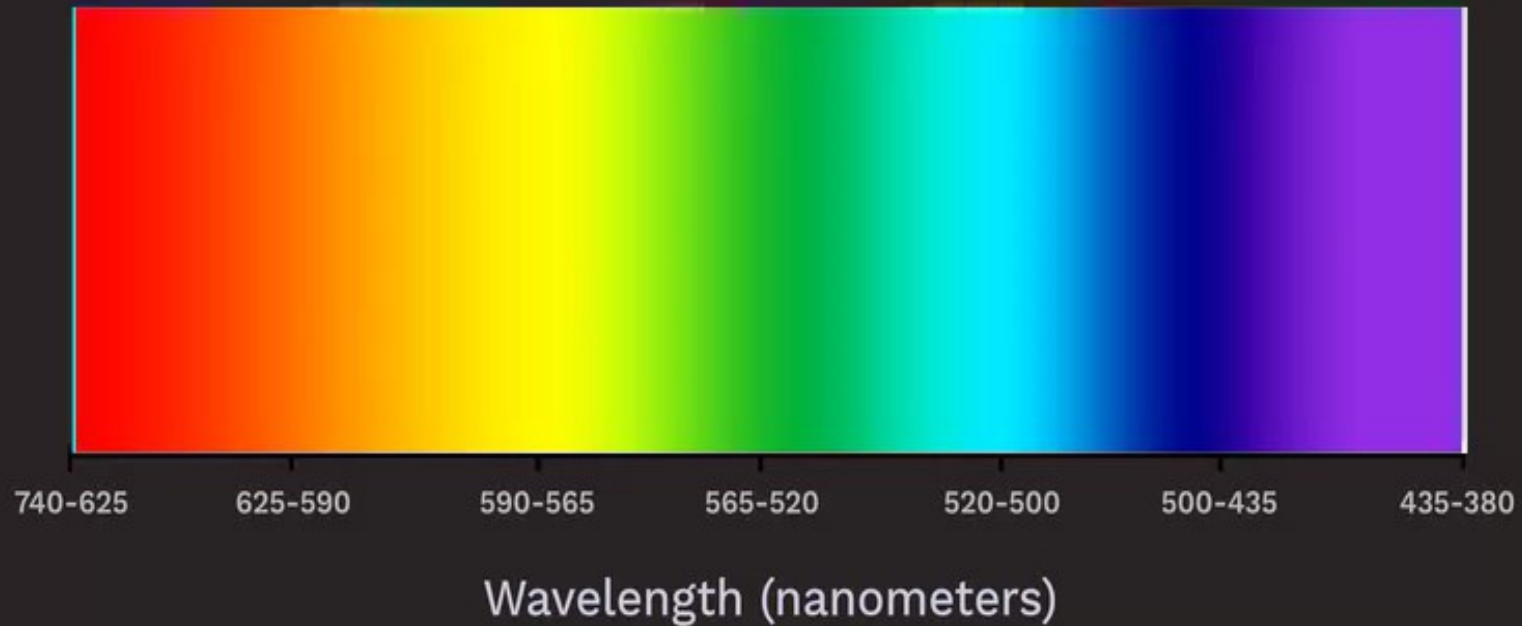
Spectrum of Electromagnetic Radiation

Region	Wavelength (Angstroms)	Wavelength (centimeters)	Frequency (Hz)	Energy (eV)
Radio	$> 10^9$	> 10	$< 3 \times 10^9$	$< 10^{-5}$
Microwave	$10^9 - 10^6$	$10 - 0.01$	$3 \times 10^9 - 3 \times 10^{12}$	$10^{-5} - 0.01$
Infrared	$10^6 - 7000$	$0.01 - 7 \times 10^{-5}$	$3 \times 10^{12} - 4.3 \times 10^{14}$	$0.01 - 2$
Visible	$7000 - 4000$	$7 \times 10^{-5} - 4 \times 10^{-5}$	$4.3 \times 10^{14} - 7.5 \times 10^{14}$	$2 - 3$
Ultraviolet	$4000 - 10$	$4 \times 10^{-5} - 10^{-7}$	$7.5 \times 10^{14} - 3 \times 10^{17}$	$3 - 10^3$
X-Rays	$10 - 0.1$	$10^{-7} - 10^{-9}$	$3 \times 10^{17} - 3 \times 10^{19}$	$10^3 - 10^5$
Gamma Rays	< 0.1	$< 10^{-9}$	$> 3 \times 10^{19}$	$> 10^5$



The Visible Light Spectrum

The visible light spectrum is the section of the electromagnetic radiation spectrum that is visible to the human eye.



SEVEN SPIRITS

Isaiah 11:3

“And the spirit of the

1. LORD shall rest upon him, the spirit of

2. wisdom and

3. understanding, the spirit of

4. counsel and

5. might, the spirit of

6. knowledge and of the

7. fear of the LORD;”

Revelation 4:1-5

The Throne Room of Heaven

After these things I looked, and behold, a door *standing* open in heaven. And the first voice which I heard *was* like a trumpet speaking with me, saying, “Come up here, and I will show you things which must take place after this.”

2 Immediately I was in the Spirit; and behold, a throne set in heaven, and *One* sat on the throne. 3 [a]And He who sat there was like a jasper and a sardius stone in appearance; and *there was* a rainbow around the throne, in appearance like an emerald. 4 Around the throne *were* twenty-four thrones, and on the thrones I saw twenty-four elders sitting, clothed in white [b]robes; and they had crowns of gold on their heads. 5 And from the throne proceeded lightnings, [c]thunderings, and voices.

Seven lamps of fire *were* burning before the throne,

which are the[d] **seven Spirits of God.**



John 8:12

Then spake Jesus again unto them, saying,
I am the light of the world:
he that followeth me shall not walk in darkness,
but shall have the light of life.