

12 Creation Pen and Brush: The Light is Good: YHWH made it!



I have been delving into light formation and about the amazing science that YHWH put into place when He produced that light on the very first day of creation. We read in Genesis 1:3 *'Then God said, "let there be light"; and there was light.'* Just before the light formation we read *'And the Spirit of God was hovering over the face of the waters'*. (v.2b). So, here is the picture: YHWH is over the water and commands the light to form and it is formed. In other words, YHWH speaks over the waters with His voice and the sound from His words forms the light:

YHWH's Voice (reverberating) over the water = Light is formed

Sound + water = light!



From an article first published in 1934 by The New York Times entitled; 'Tesla Sees Evidence that Radio & Light Are Sound Waves - *An Inventor's Seasoned Ideas*' by Orrin E. Dunlap, Jr. we read how Nikola Tesla had discovered how the use of sound combined with water could produce light.

"It is true," said Mr. Tesla, "that many scientific minds envisaged the theory of a gaseous ether, but it was rejected again and again because in such medium longitudinal waves would be propagated with infinite velocity. Lord Kelvin conceived the so-called contractile ether, possessing properties which would result in a finite velocity of longitudinal waves. In 1885, however, an academic dissertation was published by Prof. De Volson Wood, an American, at a Hoboken institution, which dealt with a gaseous ether in which the elasticity, density and specific heat were determined with rare academic elegance. But, so far, everything pertaining to the subject was purely theoretical."



What, then can light be if it is not a transverse vibration? That was the question he asked himself and set out to find the answer.

"I consider this extremely important," said Mr. Tesla. "Light cannot be anything else but a longitudinal disturbance in the ether, involving alternate compressions and rarefactions. In other words, light can be nothing else than a sound wave in the ether."

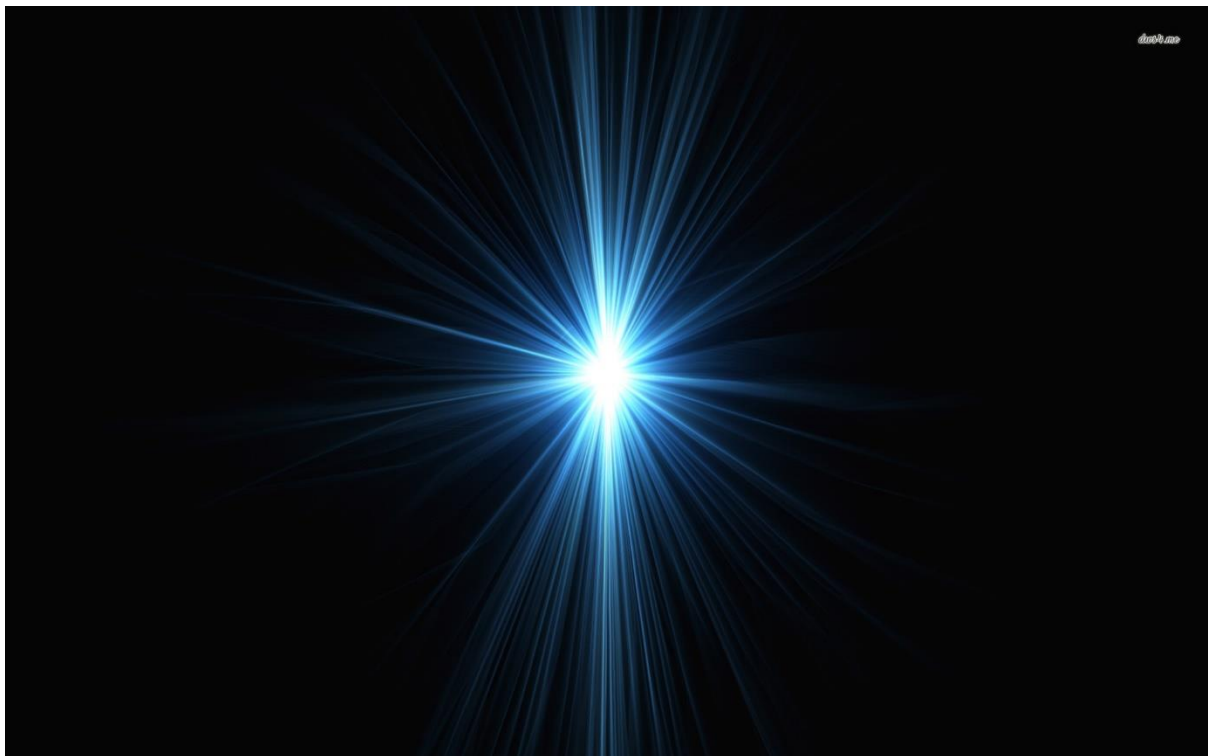
This appears clearly, Mr. Tesla explained, if it is first realized that, there being no Maxwellian ether, there can be no transverse oscillation in the medium. The Newtonian theory, he believes, is in error, because it fails entirely in not being able to explain how a small candle can project particles with the same speed as the blazing sun, which has an immensely higher temperature.

"We have made sure by experiment," said Mr. Tesla, "that light propagates with the same velocity irrespective of the character of the source. Such constancy of velocity can only be explained by assuming that it is dependent solely on the physical properties of the medium, especially density and elastic force.

YHWH in the act of creation put into place scientific principles which it took thousands of years for mankind to understand and discover. Even today, we do not know everything that YHWH set in place at creation and, perhaps, there are some things which we think we know that are not actually correct and are only theoretical. With Tesla's experiments, he determined fact rather than Newtonian theory and logged many experiments to show his findings.

Reflecting on the creation verses in the Bible I am continually amazed at what YHWH has created and am in awe at His great power and majesty.

They who dwell in the ends of the earth stand in awe of Your signs; You make the dawn and the sunset shout for joy. Psalm 65:8



Continuing with the formation of LIGHT, we read in Genesis Chapter One verses 4 - 31 that YHWH mentions that seven particular parts of His creation were deemed to be good. This statement will have people nodding their heads and agreeing that, yes, YHWH was very pleased with what He had moulded and fashioned with His almighty hand – just as an artist might be pleased with a painting or a potter with his pot - and rightly so because what YHWH had created was marvellous, extraordinary, mind-blowing and beyond mere human comprehension in its intricacy.

Looking at what YHWH gives an almighty nod to in Genesis chapter One, we read the following list:

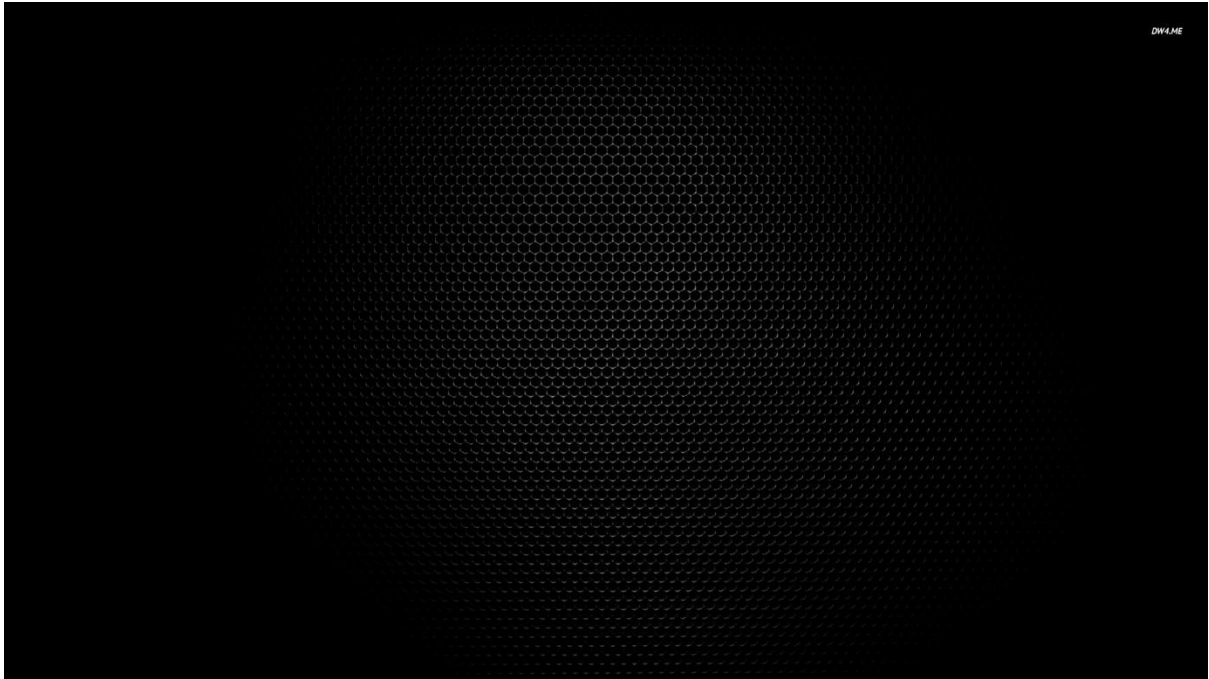
1. **LIGHT:** ³ *Then God said, “Let there be light”;* and there was light. ⁴ *And God saw the **light, that it was good**; and God divided the light from the*

darkness. ⁵ God called the light Day, and the darkness He called Night. So the evening and the morning were the first day.

2. **DRY LAND (Earth) and SEAS:** ¹⁰ And God called the dry land Earth, and the gathering together of the waters He called Seas. And God saw that it was good.
3. **SEED-BEARING VEGETATION AND TREES:** ¹² The earth brought forth vegetation, plants yielding seed after their kind, and trees bearing fruit with seed in them, after their kind; and God saw that it was good.
4. **SUN, MOON, STARS:** ¹⁶ Then God made two great lights: the greater light to rule the day, and the lesser light to rule the night. He made the stars also. ¹⁷ God set them in the firmament of the heavens to give light on the earth, ¹⁸ and to rule over the day and over the night, and to divide the light from the darkness. And God saw that it was good.
5. **SEA CREATURES AND BIRDS:** ²¹ So God created great sea creatures and every living thing that moves, with which the waters abounded, according to their kind, and every winged bird according to its kind. And God saw that it was good.
6. **ANIMALS AND REPTILES:** ²⁵ And God made the beast of the earth according to its kind, cattle according to its kind, and everything that creeps on the earth according to its kind. And God saw that it was good.
7. **HUMANS:** ²⁷ So God created man in His own image; in the image of God He created him; male and female He created them...³¹ Then God saw everything that He had made, and indeed it was very good.

So, we see the seven areas of Creation which YHWH said were good. But looking again, we might notice something which YHWH does not seem to give a positive response to and we might wonder why. Rereading verses 3-5, YHWH is happy with the Light he has brought into action but makes no response to the Dark.

³ Then God said, "Let there be light"; and there was light. ⁴ And God saw the light, that it was good; and God divided the light from the darkness. ⁵ God called the light Day, and the darkness He called Night. So the evening and the morning were the first day.



In an earlier post I reflected on *that light* being Yeshua and it is He who says in John 8v12: *"I am the Light of the world; he who follows me will not walk in the darkness, but will have the Light of life."*

Then in John Chapter 11: ⁹Jesus answered, *"Are there not twelve hours of daylight? If anyone walks in daytime, he will not stumble, because he sees by the light of this world. ¹⁰But if anyone walks at night, he will stumble, because he has no light."* Here we see the difference between the light and the darkness; we see clearly during the lighted hours, but are blind when it is dark. Obviously, this is a wonderful picture of what it is like for us to walk in the light of Yeshua and His ways as opposed to stumbling in the ways of the world with satan's influence guiding us.

In John Chapter 12, Yeshua clarifies this for us when...³⁵ Yeshua told them, *"For a little while longer, the Light will be among you. Walk while you have the Light, so that darkness will not overtake you. The one who walks in darkness does not know where he is going. ³⁶While you have the Light, believe in the Light, so that you may become sons of light."*



When we reflect upon the qualities of light, we can produce a picture of what Yeshua is offering us through our acceptance of Him:

Light is:

- for illumination
- it radiates
- it is a wave

So let us look at these attributes in more detail.

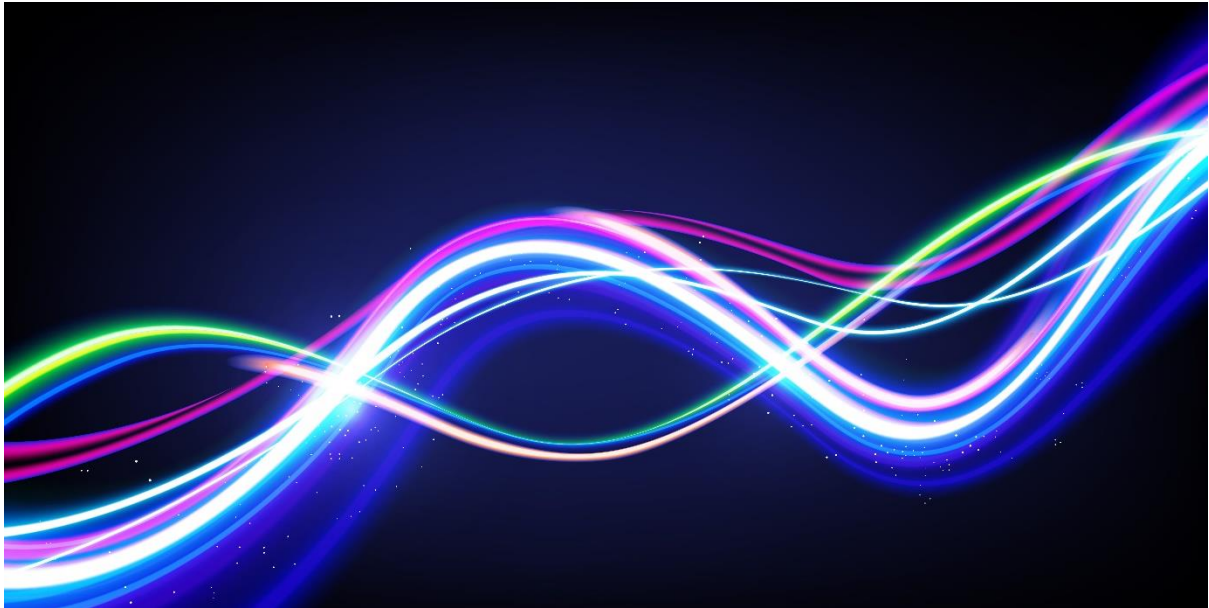
Light illuminates...When you hold a torch and shine it into a dark space, the area is lit up and everything in the path of the light is exposed. In the same way, Yeshua says *"I am the light of the world. He who follows Me shall not walk in darkness, but will have the light of life."* John 8:12. The light that Yeshua gives us exposes what is in the darkness, turning us away from this towards the light of life – which is eternal life with the Father. Our unflinching trust in Yeshua means that His Holy Spirit can reveal to us (illuminate) the teachings of the Father and His Son, so exposing hidden meanings in the Word/the Bible.

GotQuestions explains: *Reading Psalm 119 'we find purpose statements connected with the illumination verses. "I will meditate on your wonders" (v. 27), "I will keep your law and obey it with all my heart" (v. 34), "that I may*

understand your statutes" (v. 125), "that I may live" (v. 144). The illumination always points to action. Why does God help us understand His Word? So we are able to live in its light. 1 John 1:6 challenges us, "If we claim to have fellowship with him yet walk in the darkness, we lie and do not live by the truth." We could paraphrase it to say, "If we say we've been enlightened, but still walk in the dark, we lie about understanding God's Word." The Spirit of God, who enlightens us to hear and understand God's Word, then takes that knowledge and guides us in living it. Romans 8:14 says "For as many as are led by the Spirit of God, they are the sons of God." The illuminating and leading work of the Holy Spirit in our lives is a confirmation that we are indeed children of God.'

Light radiates... Truth or tradition writes: *When we are given the light offered by Yeshua, we begin to recognise the darkness in the world and, seeing it, we want to rescue those who are engulfed by it. As Yeshua uses us as His 'carriers of the Good News', we are able to radiate His light in the situations we find ourselves in - so touching others and sharing the love of YHWH and His Son with them. But, and there is a but, we are not radiating His light all on our own for YHWH Himself and His Son are the sole givers of the light and it is only through Them that we can be radiators of Their light! Further: 'The fact that Jesus said to the people, "you are the light of the world," (Matt. 5:14) shows us that he did not think of himself as the only light. We all have the privilege and responsibility to reflect God's light. In contrast to people and even the Messiah, who all reflect the light of God, God Himself is not "a" light, or even "the" light, God is "light" (1 John 1:5). In God is no darkness at all. He shines brilliantly and has done so forever. Isaiah said God would be people's everlasting light.'*

The sun will no more be your light by day, nor will the brightness of the moon shine on you, for the LORD will be your everlasting light, and your God will be your glory. Isaiah 60:19



Light is a wave: and because of this quality, light can do so many things! Now, looking at the science behind the light phenomenon we can see the absolute greatness of the power of YHWH when He said “let there be Light” in Genesis Chapter 1.

Rhett Allain explains a little about the science of the wave in light:

‘So, light is a wave. This means that it has many properties and can do wavy things such as:

- *Expand and radiate in all directions (like a lightbulb or the waves in the water caused by a rock).*
- *Interfere with other waves.*
- *Bend around corners (yes, light does this - but it's difficult to see).*
- *Carry energy and momentum.*
- *Interact with matter.*

Light does all these things.’ But also he goes on to explain that ‘different wavelengths of light interact differently with matter. First, there is the electromagnetic spectrum. You can make an electromagnetic wave of all different wavelengths - from larger than 1 meter (radio waves) to less than 10 picometers (gamma rays - but they are still waves). Here is the common classification of the electromagnetic spectrum going from large wavelengths to small.

- *Radio*

- *Microwaves*
- *Infrared*
- *Visible light*
- *Ultraviolet*
- *X-rays (but they are waves)*
- *Gamma rays*

All of these are electromagnetic waves and they all travel at the same speed (the speed of light). However, they have different interactions with matter. If you are inside, your mobile phone can still get data from a cell tower since these radio waves pass through most walls. Can you see through the walls? No. Visible light does not pass through most walls. X-rays mostly go through your skin, but you can't see (with visible light) through skin - that would just be weird. Technically the interaction with light and matter depends on the frequency of light - but since frequency and wavelength are related, we can just talk about the wavelength.'

Reading all of this mind-boggling information leaves me to ponder over the fact that the light creating part of Genesis was so much more, so much deeper than my mind can possibly conceive. It can only confirm in my heart and mind that YHWH is magnificent beyond all imagination and creative beyond all understanding. And yet...yet He gave us His light, His only Son as bringer of light to our dark and otherwise irredeemable world!

For God, who said, "Light shall shine out of darkness," is the One who has shone in our hearts to give the Light of the knowledge of the glory of God in the face of Christ. 2 Corinthians 4:6

We are given the promise that if we walk in the Light, which is Yeshua, who was there at the point of Creation, then we will become "sons (and daughters) of light." Now there's a promise worth contemplating...

Yvonne