Question #15 5-8-2020

Allah SWT says in Surah Yunus in Ayah 5:

هُوَ الَّذِي جَعَلَ الشَّمْسَ ضِيَاءً وَالْقَمَرَ نُورًا وَقَدَّرَهُ مَنَازِلَ لِتَعْلَمُوا عَدَهَ السِّنِينَ وَالْحِسَابَ مَا خَلَقَ اللَّهُ ذَٰلِكَ إِلَّا بِالْحَقِّ يُفَصِّلُ الْآيَاتِ لِقَوْم يَعْلَمُونَ

It is He who made the sun a shining light and the moon a derived light and determined for it phases - that you may know the number of years and account [of time]. Allah has not created this except in truth. He details the signs for a people who know

What is the I'jaz (the scientific facts) in this Ayah? Explain?

## AssalamuAlaikum,

Masha'Allah the number of participants increased today Alhamdullilah. All great responses illustrating the facts mentioned in the ayah from Surah Yunus.

## Answer to the question:

5) الله فَلِكَ إِلَّا بِالْحَقِّ يُفَصِّلُ الْآيَاتِ لِقَوْمٍ يَعْلَمُوا عَدَهَ السِّنِينَ وَالْحِسَابَ مَا خَلَقَ اللَّهُ ذَٰلِكَ إِلَّا بِالْحَقِّ يُفَصِّلُ الْآيَاتِ لِقَوْمٍ يَعْلَمُونَ (هُوَ الَّذِي جَعَلَ الشَّمْسَ ضِيَاءً وَالْقَمَرَ نُورًا وَقَدَّرَهُ مَنَازِلَ لِتَعْلَمُوا عَدَهَ السِّنِينَ وَالْحِسَابَ مَا خَلَقَ اللَّهُ ذَٰلِكَ إِلَّا بِالْحَقِّ يُفَصِّلُ الْآيَاتِ لِقَوْمٍ يَعْلَمُونَ (هُوَ اللهُ ذَٰلِكَ إِلَّا بِالْحَقِّ يُفَصِّلُ الْآيَاتِ لِقَوْمٍ يَعْلَمُونَ (هُوَ اللهُ ذَٰلِكَ إِلَّا بِالْحَقِّ يُعْلَمُوا عَدَهَ السُّنِينَ وَالْحِسَابَ مَا خَلَقَ اللَّهُ ذَٰلِكَ إِلَّا بِالْحَقِّ يُعْلَمُوا عَدَهَ السُّنِينَ وَالْحِسَابَ مَا لللهُ ذَٰلِكَ إِلَّا بِالْحَقِّ لِللهِ الْآيَاتِ لِقَوْمٍ يَعْلَمُوا عَدَهُ السَّاعِ اللهُ اللهُ ذَٰلِكَ إِللهُ إِللهَ إِللهُ عِلْمُ اللهُ اللهُ عَلَيْكُونَ (هُوَ اللهُ عَلَى اللهُ اللهُ عَلَيْكُونَ اللّهُ ذَلِكَ إِللّهُ إِللهُ إِللّهُ لِللهُ إِللّهُ إِللّهُ إِللّهُ إِللّهُ إِللّهُ إِللّهُ إِللّهُ اللّهُ اللهُ إِلَا إِلللهُ اللّهُ اللهُ اللّهُ اللهُ اللهُ اللهُ اللّهُ اللهُ اللهُ إِلَا إِللّهُ إِللّهُ إِللللهُ اللّهُ اللّهُ اللّهُ اللّهُ اللّهُ اللّهُ اللهُ عَلَيْكُونَ الللهُ اللهُ اللّهُ اللّهُ اللهُ اللّهُ اللّهُ اللهُ اللهُ اللهُ اللّهُ اللهُ اللّهُ الللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللّهُ الللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللّهُ اللهُ اللهُ اللهُ اللّهُ اللهُ اللّهُ اللّهُ اللهُ اللهُ اللّهُ اللهُ اللهُ اللهُ اللهُ اللّهُ اللهُ اللّهُ اللّهُ الللهُ الللهُ اللهُ اللهُ اللهُ الللهُ اللهُ اللّهُ الللهُ الللهُ اللهُ اللّهُ الللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ الللهُ الللهُ اللهُ اللللهُ الللهُ اللهُ اللهُ اللهُ اللّهُ الللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُ اللهُو

Allah SWT is showing us his creation and illustrating a magnificent scientific fact about the movement of the sun and the moon.

The two scientific facts mentioned in the Ayah are associated with one with the sun and one with the moon. The motion of the moon with its rotation around earth, creates the length of the lunar month in days, which comes to be 29 1/2 days. So, every 29 1/2 days, the moon makes one cycle around earth, and that is used to calculate the months and the years. That's why we see in the lunar calendar the months are either 29 or 30 days, and there are no 31 days in a month in the lunar calendar. The other sign that comes from the sun, is that the sun is a source of light and that's why the Quran used the word (فياء) meaning a source of light or emits light. The word (فورا) was used with the moon as the moon is a reflector of light and does not emit light. The motion of earth around it self creates the day and night. Earth makes one full rotation around it's semi-vertical axes every 24 hours. Earth also rotates around the sun once per year to create the four seasons (fall, Winter, Spring and Summer). Earth is titled a few degrees off it's vertical access and that is what causes summer and winter to be opposite between the northern hemisphere and the Southern Hemisphere of earth. May Allah benefit is from what we learn and increase us in knowledge, Ameen.