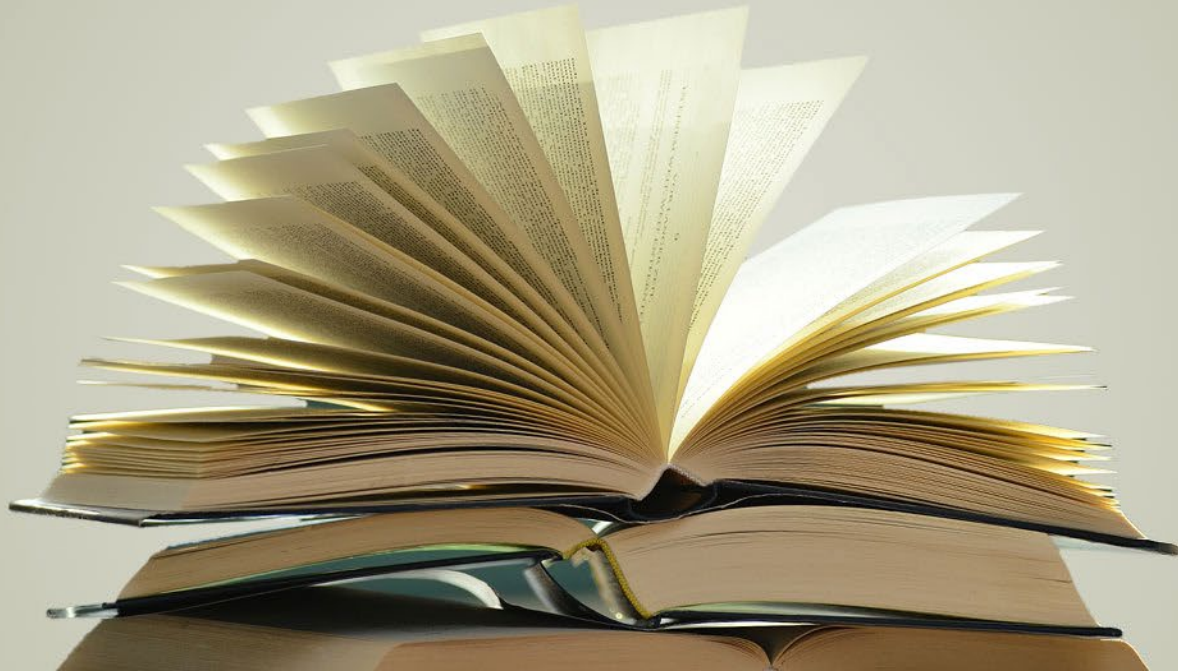


# QUR`AN AND SCIENCE

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# Humans are servants of Allah and caliphs on earth

وَهُوَ الَّذِي جَعَلَكُمْ خَلَائِفَ الْأَرْضِ وَرَفَعَ بَعْضَكُمْ فَوْقَ بَعْضٍ  
دَرَجاتٍ لِيَبْلُوَكُمْ فِي مَا آتَاكُمْ...

” And it is He who has made you successors upon the earth and has raised some of you above others in degrees [of rank] that He may try you through what He has given you”.

(Q.S. Al-An`am : 165)



# Humans are servants of Allah and caliphs on earth

In connection with naming it as a servant of Allah and the caliph, ordered to seek happiness as in verse 77 surah Al-Qashash

وَابْتَغِ فِيمَا آتَاكَ اللَّهُ الدَّارَ الْآخِرَةَ ۗ وَلَا تَنْسَ نَصِيبَكَ مِنَ الدُّنْيَا ۗ وَأَحْسِنَ كَمَا أَحْسَنَ  
لِلَّهِ إِلَيْكَ ۗ وَلَا تَبْغِ الْفُسَادَ فِي الْأَرْضِ ۗ إِنَّ اللَّهَ لَا يُحِبُّ الْمُفْسِدِينَ

*“but seek through that which Allah has given you, the home of the Hereafter; and [yet], do not forget your share of the world. And do good as Allah has done good to you. And desire not corruption in the land. Indeed, Allah does not like corrupters”. (Q.S. Al-Qashash : 77)*

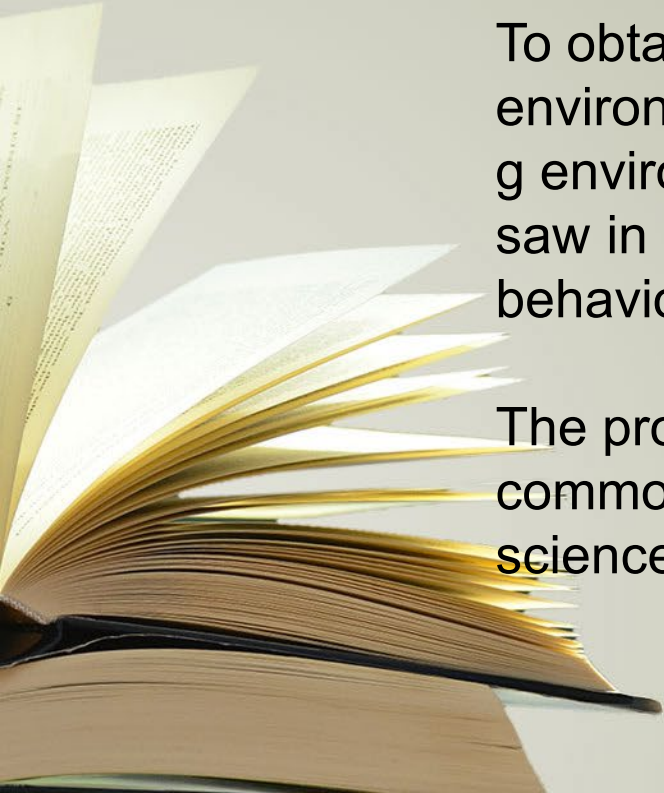


# Character Science



To obtain this ability, humans must know their natural environment, humans must often observe the surrounding environment and remember the phenomena that he saw in his observation, in order to find out the nature and behavior of the surrounding environment.

The process of observing this natural behavior is commonly called studying life science or Thobiah science or character science or physics.



# Law of Nature



The universe and the processes that occur in it are often expressed as “verses of Allah” or often referred to as the law of nature

.....وَلَنْ تَجِدَ لِسُنَّةِ اللَّهِ تَبْدِيلًا

*“and you will not find a change in the sunnah of Allah.” (Q.S. Al-Ahzaab : 62)*

# Predestination of Creation



إِنَّا كُلَّ شَيْءٍ خَلَقْنَاهُ بِقَدَرٍ

*“Indeed, all things We created with predestination”*

Then emphasized in verses 11 and 12 surah An- Nahl about the importance of this role of critical thought and rational reasoning for the disclosure of the behavior of the universe

يُنْبِتُ لَكُمْ بِهِ الزَّرْعَ وَالزَّيْتُونَ وَالنَّخِيلَ وَالْأَعْنَابَ وَمِنْ كُلِّ الثَّمَرَاتِ إِنَّ فِي ذَلِكَ لَآيَةً لِّقَوْمٍ يَتَفَكَّرُونَ  
وَسَخَّرَ لَكُمُ اللَّيْلَ وَالنَّهَارَ وَالشَّمْسَ وَالْقَمَرَ وَالنُّجُومَ مُسَخَّرَاتٌ بِأَمْرِهِ إِنَّ فِي ذَلِكَ لَآيَاتٍ لِّقَوْمٍ يَعْقِلُونَ

*“He causes to grow for you thereby the crops; olives, palm trees, grapevines, and from all the fruits. Indeed in that is a sign (Allah’s authority) for a people who given thought. And he has subjected for you the night and day and the sun and moon, and the stars are subjected (for you) by His command. Indeed in that are signs (Allah’s authority) for a people who reason”.*

# Obedience of Sunatullah



Law of nature or the *sunnatullah* that is applied to the universe, shortly after it was created to obey it. we can read in verse 11 surah al Fushshilat

ثُمَّ اسْتَوَىٰ إِلَى السَّمَاءِ وَهِيَ دُخَانٌ فَقَالَ لَهَا وَلِلْأَرْضِ ائْتِيَا طَوْعًا أَوْ كَرْهًا قَالَتَا أَتَيْنَا طَائِعِينَ

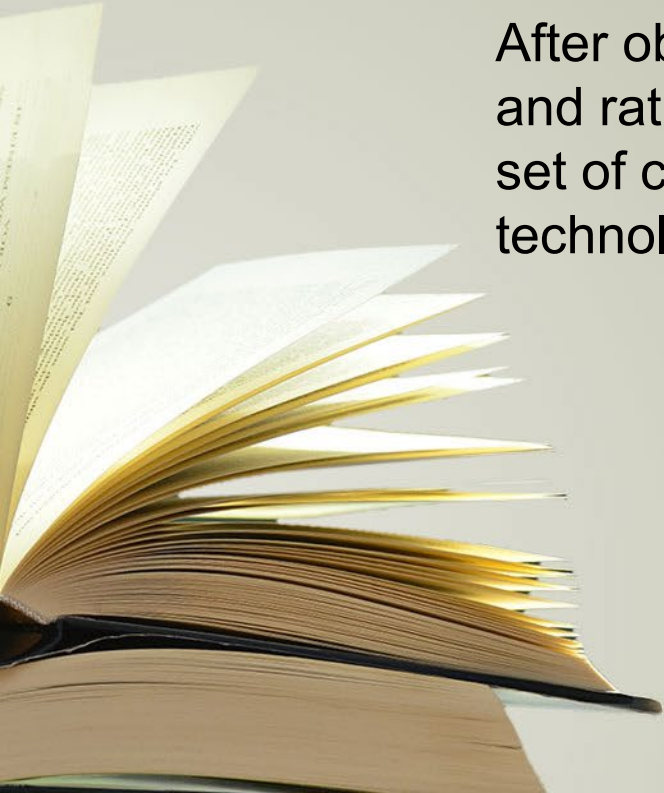
*“Then He directed Himself to the heaven while it was smoke and said to it and to the earth, “Come [into being], willingly, or by compulsion. “They said, “We have come willingly.”*

They cannot do anything except follow the *sunnatullah*. That is why there is law of gravity

# Collective Rationality



After observation, measurement, analysis, evaluation and rational conclusion, that is the consensus from the set of collective rationality, then described its use as technology.



# Objective of Science



With the science they have, humans can create conditions that they choose in such a way that nature welcomes them with a favorable response, humans are able to fly, can contact their friends which is in another hemisphere.

The science that he mastered is used as a source of technology for his welfare in utilizing the environment he manages well so that it deserves to be called “caliph on earth”.

# Encourage Nature



The success of human depends on the ability of people to choose conditions that encourage nature to act as desired; of course this behavior of the universe is controlled by the sunnatullah.

وَسَخَّرَ لَكُم مَّا فِي السَّمَاوَاتِ وَمَا فِي الْأَرْضِ جَمِيعًا مِنْهُ ۗ إِنَّ فِي ذَلِكَ لَآيَاتٍ لِّقَوْمٍ يَتَفَكَّرُونَ

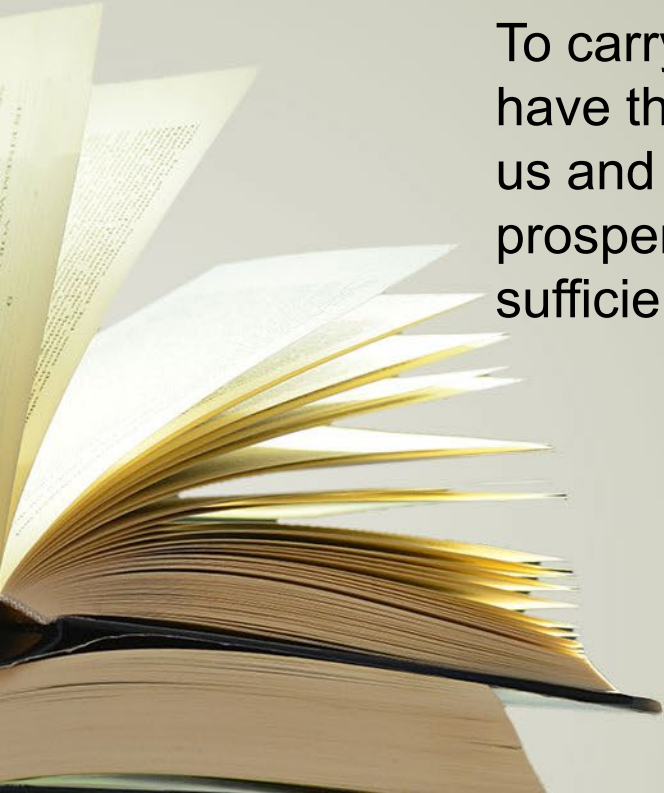
*And He has subjected to you whatever is in the heavens and what ever is on the earth all from Him. Indeed in that are signs for a people who give thought”.*

This verse states that the entire contents of the heavens and the earth will be subdued by Al Khaliq for mankind with engineering,

# Duties of Caliphs



To carry out their duties as caliphs on earth, we must have the technology for the use of nature that is around us and its preservation, so that we live sustainably prosperously, from generation to generation, food sufficiency, places, and adequate health and education.

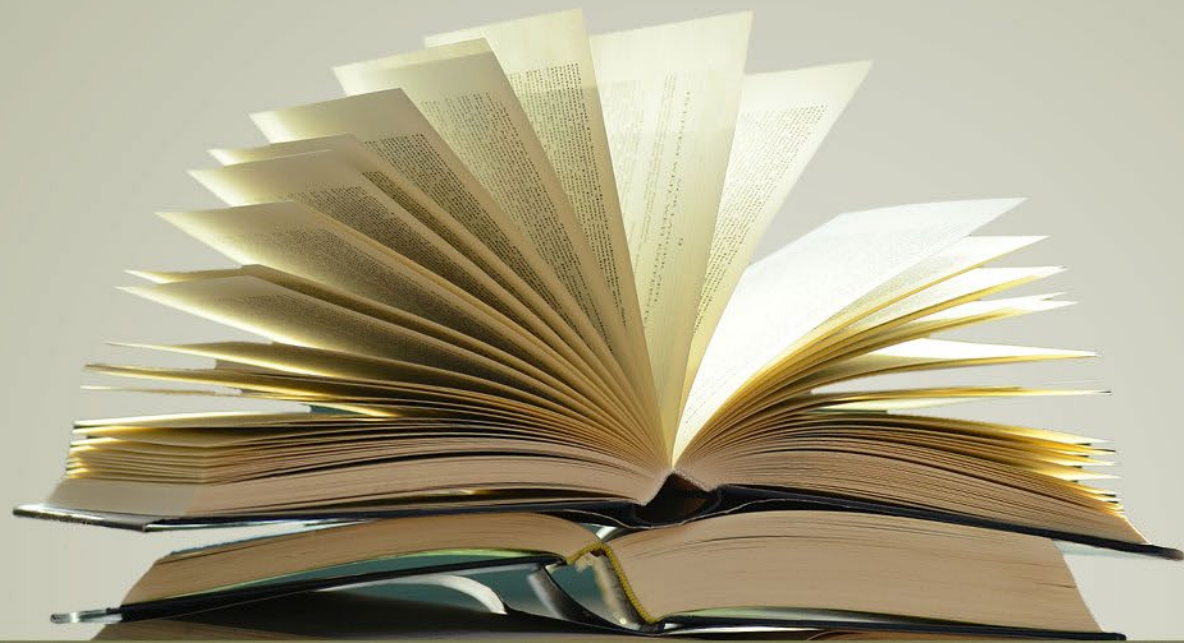




# Everything Available in the Al Quran



In fact all the knowledge needed by humans is available in the Al Quran as Hudallinnas, although in broad outline the details can be found in the sunnah of Rasulallah.



**Thank you**