

In this Art-Peace called “The Fine Structure Constant” we will be discovering how to find what’s called the “Fine Structure Constant” using the Holy Torah. First let’s try our best to describe what this constant is before connecting the constant to this very Art-Peace. It’s also recommend to look up a video explaining it online for a better understanding. It takes a total of 26 (the numerical value of the Divine Name of G-D) dimensionless constants to describe our Universe. One of these 26 fundamental constants is called the “Fine Structure Constant” & a man named Arnold Sommerfeld was the one who introduced this constant into physics over a hundred years ago around the 1920’s.

This is a number that shows up a-lot in physics & it controls one of the most fundamental interactions in our Universe. It is the measurement of the “strength” of the interactions between the electromagnetic force & charged particles. It also shows up when charged particles interact with light. This mysterious number is so important that if you were to change this number our Universe would not even exist because this number determines how chemistry works, how all of the stars burn in our Universe, & many other important things in physics etc.... If this number were different even things on an atomic scale could not exist. This number is 0.00729... & some floating points. The scientific notation would be equal to 7.29×10^{-3} with its inverse being $1/137$. As $1/137 = 0.00729...$

Now remember that these are the two numbers 1&137 that we will be using to find the “Fine Structure Constant” in this Art-Peace. At the same time also know that 1/137.035... is even more accurate than $1/137$. You will notice the only BIG Hebrew letter “Aleph” & “Aleph” has a numerical value of 1. The same as the Greek letter Alpha & the reason this is mentioned is because in the scientific world they use the Greek letter Alpha as a mathematical symbol representing the “Fine Structure Constant”. Knowing that the Greek letter Alpha originally came from the Hebrew letter Aleph we will be using the letter “Aleph” to represent the “Fine Structure Constant” instead of the Greek letter Alpha.

The BIG Hebrew letter “Aleph” here will represent both the number 1 as it is the 1st letter in the Hebrew AlephBet as well as resulting in being the symbol for the “Fine Structure Constant”. To the left of this “Aleph” is a passage from Yeshayahu or Isaiah Chapter 66:10 which says “Rejoice with Jerusalem, & be glad with her, all of you that love her: rejoice for joy with her, all you that mourn for her.” Now in this Art-Peace to the bottom right of the passage is the number “3,837” which is the numerical value of this passage. Below this is the number 28 which is the numerical value of the word Koach which means power & potential. Remember too that the “Fine Structure Constant” is a measurement of the “strength” or power of the interactions between the electromagnetic force & charged particles. So as you can see after you divide 3,837 over 28 reading toward the right you see that it is equal to 137.035... Now put that aside & look at the BIG Hebrew letter “Aleph” for a moment. You’ll see reading from right to left at the bottom left corner of the letter “Aleph” is the number 1, as that is its numerical value. Between 1 & 137.035 you will see a division symbol with a line below it representing what the total is equal to as 1 divided over 137.035... is equal to 0.00729... & below this line is written 7.29×10^{-3} which is written in scientific notation, giving you the “Fine Structure Constant”.

. May we Bless Adonai the King, May we Fear His Holy Name & Remember the Torah of His servant Moses. The Hebrew Alphabet is the Genetic Fabric of the Universe, the Holy Torah is the Mirrored Reflection of Pure Divine Will (G-D) in the Cosmos, & May the Eternal Light of the Holy Torah fall like Rain upon the Earth. May this Art-Peace shed the Light & the Truth of the Holy Torah’s Sublime Wisdom upon all those who See it & Hear the Words therein, & May this Art spark Holy conversations that are pleasing to our KING, the Holy One Blessed be He forever & ever Hallelu’Yah amen!

Additional information comes with Art.

Discoveries, Literature, & Art by “Tsophnat Paneach the Speed of Light Artisan”

Meaning “Decoder of Mysteries” = “The one who explains what is hidden”