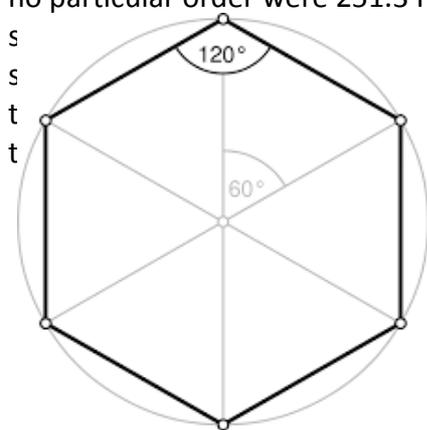


### The Frequency of Bees

We all know bees are operating at a much different frequency as humans. Always industrious, loyal, structured, and busy. If humans had the same discipline and work ethic as bees, we would be a much different society. From morning until night, Bees are hard at work producing wax and honey to make sure the Queen bee is healthy. There is never enough to get done and bees seem to not waste one moment of precious time. In ancient Egypt, bees were an integral part of society. Egyptians were harvesting honey from bees and using it in ceremonies, sacred rituals, cooking and healing. Ancient Egyptian hieroglyphs noted the process of beekeeping and pressing honey into jars. The bee was also depicted as a religious symbol reserved for kings and pharaohs. The bees' honey and wax were used in the mummification process, religious traditions and using the wax to create voodoo dolls. Bee's products have been used extensively for thousands of years in Greek Roman, European, and now modern societies.

Along with the sounds of birds, rivers, and insects the buzzing of the bees is viewed as a relaxing sound found in nature. Bees create their sound by the movement of the wings generated by their thoracic muscles. They can also generate sound without moving their wings by uncoupling them from the muscles. They do that to warm up before a flight and to communicate. The bees are able to receive sound vibrations through their antennae and sensory hairs on their body and head. One of the things they relay to their nest mates while back in the hive is where to find tasty food. Thru a series of movements and vibrations created with their wings and six legs, known as a waggle dance, they are able to give the direction and distance of the food source. The bees have an internal clock as well as ultraviolet vision so they are able to always know their surroundings is in relation to the sun. It is thru this sophisticated navigation system where there can find the tasty flower.

Bees vary their frequency depending on temperature, time of day, mood, and season. There is not one frequency that bees make. They can range from 150 Hz to 250 Hz but can actually produce sounds up to 500 Hz. For my research, I read the frequency of multiple videos of bee hive colonies and they were actually all quite different. The listing in no particular order were 251.3 Hz 210.6 Hz. 225 Hz 260 Hz. A Queen Bee made a "honking" there a many different frequencies of a colony it has been



ntal frequency and the other frequencies are in relation to  
ee frequency at 216 Hz. Which is an octave below 432 Hz.,  
nd many sacred sites.  
It's impossible to do a paper on the frequency of bees and  
not mention the honeycomb, a geometrically perfect  
home for bees and their honey. The Hexagonal shape is  
found throughout nature. It is the most efficient way to  
fill a space with the least amount of material. Bees are  
able to construct perfect shapes by using their body as a  
ruler. Because bees make them out of wax and need to

eat a lot of honey to produce the wax, the symmetrical shape ensures there is no wasted

space nor wasted material. Efficient and effective, each cell consists of 6 perfect angles of 120 degrees. When adding the interior angles up you get 720. When converting that number into frequency, you get 720 Hz or F#, an exact sixth interval above A = 432 Hz. The sixth interval is known as architects and artists as *The Golden Mean* It is used in art and structures as ancient as the pyramids.

Some people even use the honeycomb pattern to charge water, help remove toxins from food and various other healing remedies due to the stable vibration it carries. Other esoteric places where the hexagon appears are the center of the star of David, The Flower of Life, The Tree of Life in the Kabbalah, Six sided star, and the Hagal Rune. And places naturally occurring in nature; crystals, snowflakes, strands of DNA, water infused with love and the northern tip of Saturn.

Saturn the sixth planet from the sun, has a hexagonal-shaped cloud vortex astronomers had photographed. There are six sides to the hexagon. The astrological properties of the planet are one connecting to structure. Restrictions of matter and time. Commitment, responsibility and boundaries. Self control and discipline in order to succeed. These traits could all very well be describing those of the Honey Bee.

The frequency of Saturn is 147.85 Hz. This is a good frequency for concentration, structure, and order. The frequency contains the attributes of the planets embedded in them. That is also right around where the buzzing of bees begins.

In Greek culture the word for Sun God was Helios, which they called Saturn. Many cultures confused the Sun and Saturn. One theory is that Saturn was the first Sun. At any rate, Bees are completely connected and dependent on the energy of the Sun. The Egyptians believed that bees came from the sun's tears:

*"When Ra weeps again the water which flows from his eyes upon the ground turns into working bees. They work in flowers and trees of every kind and wax and honey come into being." –Salt Magical Papyrus*

When there are so many commonalities between the macro-cosmos and the micro-cosmos it really helps to understand the workings of the universe and all the divine order of it all. Organized chaos is a good term to describe the bee hive when observing the way bees are functioning. It looks crazy but it is all in working order. It allows us ways to use sound as a healing modality when we understand the universe in terms of frequency. At first glance when comparing bees to Saturn, the second largest planet in this solar system, we do not think there is too much in common but upon further investigation I was surprised to see so many similarities and synchronicities. I am reminded of a quote from Nikola Tesla,

*"If you want to find the secrets of the universe, think in terms of energy, frequency and vibration."*

