

The Harmonic Chakra Model of the Great Pyramid

This paper presents a harmonic and geometric mapping of the Solfeggio frequency scale onto the internal vertical axis of the Great Pyramid of Giza. The analysis compares the spatial distribution of internal chambers with the resonance frequencies associated with each chakra, suggesting a logarithmic or fractal structure.

Chakra	Height (m)	Spatial Ratio (r)	Frequency (Hz)	Harmonic Ratio (s)	Match?
Root	-17	0.024	396	0.000	close
Sacral	10	0.186	417	0.037	
Solar Plexus	23	0.263	528	0.233	
Heart	33	0.323	639	0.428	
Throat	45	0.394	741	0.609	
Third Eye	55	0.454	852	0.803	
Crown	80	0.604	963	1.000	

We define the harmonic resonance field as: $R(y) = f \times \phi^{(y / H)}$ Where: - $R(y)$ is the resonance frequency at height y - $f = 396$ Hz (base/root frequency) - $\phi \approx 1.618$ (golden ratio) - $H = 167.6$ m (from subterranean to apex) - y = vertical height from Subterranean Chamber This model yields a fractal, exponential frequency gradient harmonized with pyramid geometry.

This mapping supports the hypothesis that the pyramid was engineered not just as a physical monument, but also as a symbolic and acoustic device—encoding harmonic relationships in its vertical architecture.