

# SINUSOID

*Meaning: A sinusoid is a mathematical curve that describes a smooth, periodic oscillation, typically represented by the sine or cosine function.*

1. The graph of the function resembles a smooth sinusoid, rising and falling in a regular pattern.
2. Engineers often use sinusoid waves to model alternating current in electrical circuits.
3. Her voice had a sinusoid quality, effortlessly oscillating between high and low notes.
4. In mathematics, a sinusoid is represented by the sine and cosine functions, essential for wave analysis.
5. The artist drew inspiration from the natural beauty of sinusoidal shapes found in ocean waves.

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