

# PARABOLOIDAL

*Meaning: Paraboloidal refers to a three-dimensional shape that is formed by rotating a parabola around its axis, often used in applications like satellite dishes and reflectors to focus waves or light.*

1. The satellite dish was designed with a paraboloidal shape to enhance signal reception.
2. Engineers used a paraboloidal reflector to focus the light from the sun onto a small area for maximum energy efficiency.
3. In mathematics, a paraboloidal surface can be represented by a quadratic equation.
4. The artist's sculpture took on a paraboloidal form, creating an illusion of depth and complexity.
5. Paraboloidal mirrors are commonly used in telescopes to gather and focus light from distant stars.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/paraboloidal>*