

HELICOID

Meaning: A helicoid is a three-dimensional surface formed by the rotation of a straight line around an axis while simultaneously translating along that axis, often resembling a spiral shape.

1. The architect designed a stunning helicoid staircase that spiraled elegantly upwards.
2. In mathematics, a helicoid is a surface generated by rotating a line around an axis while moving along that axis.
3. The artist used a helicoid shape in her sculpture to create a sense of movement and fluidity.
4. Researchers studied the unique properties of helicoid structures for potential applications in materials science.
5. During the presentation, the professor explained how helicoids can be found in nature, such as in certain types of shells.
6. The architect designed a stunning helicoid staircase that spiraled elegantly to the upper floor.
7. In mathematics, a helicoid is a surface generated by a straight line moving along a helical path.
8. The helicoid's unique shape allows it to minimize material while maximizing strength in architectural designs.
9. When viewed from above, the helicoid creates a mesmerizing visual effect that captivates onlookers.
10. Engineers often utilize the properties of helicoids in the design of various mechanical components.

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