

# VITRIFY

*Meaning: VITRIFY: To convert a material, especially silica or sand, into glass or a glass-like substance through the application of intense heat.*

1. The intense heat from the volcanic eruption caused the surrounding sand to vitrify into stunning glass-like formations.
2. Scientists are studying how certain minerals can vitrify under extreme conditions to better understand the formation of natural glass.
3. In the pottery workshop, the artisans learned how to vitrify their clay creations for improved durability and aesthetics.
4. The ancient craftsmen were able to vitrify silica by using an innovative technique that transformed it into beautiful glass artifacts.
5. During the experiment, the researchers discovered that rapid cooling could cause the molten material to vitrify almost instantly.
6. The intense heat from the volcanic eruption caused the surrounding soil to vitrify, forming a glassy texture.
7. In the laboratory, scientists experimented with different materials to see how they would vitrify under extreme temperatures.
8. The artist decided to vitrify her clay sculptures to give them a more durable and polished finish.
9. During the glassmaking process, silica is heated until it begins to vitrify, transforming into a liquid that can be molded.
10. The ancient pottery shards were found to have vitrified edges, indicating they were fired at very high temperatures.

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