

# DIFFRACTING

*Meaning: DIFFRACTING: the process by which waves, such as light or sound, bend and spread out as they pass through a narrow opening or around obstacles.*

1. The scientist observed the light diffracting through the narrow slit, revealing a spectrum of colors.
2. As the waves passed through the grating, they began diffracting and creating intricate patterns on the screen.
3. In his experiment, he was careful to adjust the angle to maximize the effect of the diffracting waves.
4. The phenomenon of sound diffracting around obstacles can be clearly heard in the quiet of the night.
5. Artists often employ techniques that mimic the effects of diffracting light in their paintings to evoke a sense of movement.

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

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