

Reflection is when a ray of light strikes a surface and bounces back, or is reflected. The light

bounces in a predictable way, which is described by the law of reflection. Because of reflection, you can see

yourself in a mirror. In astronomy, mirrors are used in reflecting telescopes to visualize distant objects. Objects

are visible because of the light reflected from their surfaces, such as the moon, and color is the result of certain

wavelengths of light being absorbed while others are reflected.

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