

Light energy

Define.

Incident Ray: The ray of light that strikes the surface is called the incident ray.

Reflected Ray: The ray of light which is returned back into the same medium, after striking the reflecting surface, is called the reflected ray.

Normal: The perpendicular drawn on the surface at the point of incidence, is called the normal.

State Laws of Reflection

The reflection of a light ray at a surface obeys the following two laws of reflection:

The angle of incidence is always equal to the angle of reflection.

The incident ray, the reflected ray and the normal, all lie in the same plane.