

Light

Light is a Wave

Light exhibits wave-like properties. Light diffraction, light interference, light polarization, double-slit interference, Rayleigh scattering, dispersion, light absorption & emission.



Light is a Particle

Light is composed of photons. Photons have mass, momentum, energy, and they travel at the speed of light.



Light is Dual

Light exhibits both wave-like and particle-like properties. Light is both a wave and a particle.

Properties of Light are well explained.

Speed of Light in Vacuum

Speed of Light in Vacuum is 3×10^8 m/s. Light travels at a constant speed in vacuum. Light travels at the speed of light in vacuum.



Light travels at a constant speed in vacuum. The speed of light in vacuum is 3×10^8 m/s.

Properties of Light in Vacuum

Light travels in a straight line in vacuum. Light travels at a constant speed in vacuum.

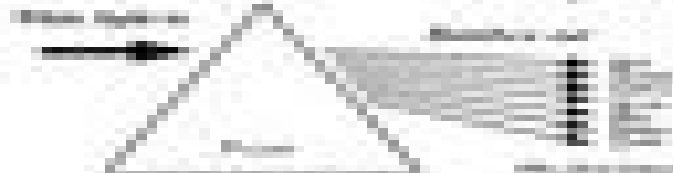


Light travels in a straight line in vacuum. Light travels at a constant speed in vacuum. Light travels at the speed of light in vacuum.

Light travels at a constant speed in vacuum. The speed of light in vacuum is 3×10^8 m/s.

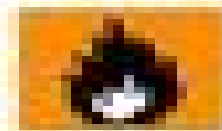
Light is a Wave

Light is a wave. Light travels in a straight line in vacuum. Light travels at a constant speed in vacuum.



Light is a wave. Light travels in a straight line in vacuum. Light travels at a constant speed in vacuum.

Light is a Particle



Light is a particle. Light travels in a straight line in vacuum. Light travels at a constant speed in vacuum.

Light travels at a constant speed in vacuum. The speed of light in vacuum is 3×10^8 m/s.

Light is Dual

Light is both a wave and a particle. Light travels in a straight line in vacuum. Light travels at a constant speed in vacuum.

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Rosina Ehmann



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