Light is a form of energy that produces the sensation of sight in us.

An object that gives out light is called a natural source of light.

Sources of light that occur in nature are called natural sources of light.

Sources of light that are made by humans are called artificial or human-made sources of light.

A source of light that has negligible dimensions is called a point source of light.

A source of light that is made of large number of point sources is called an extended source of light.

An object that gives out its own light is called a luminous object.

An object that does not give out its own light is called a non-luminous object.

An object that allows light to pass through completely is called a transparent object.

An object that allows only a part of light to pass through is called a translucent object.

An object that does not allow light pass through completely is called an opaque object.

The property of light travelling in straight line is called rectilinear propagation of light.

The narrow path along which the light travels in the given direction is called a ray of light.

A group of light rays travelling together is called a beam of light.

The image formed by a pin hole camera is not affected by the shape of the pinhole.

Size of the image= distance of the image (screen) from the pinhole

Size of the object= distance of the object from the pinhole

Ratio of the size of the object to the size of the pinhole is called magnification.

A shadow is a dark patch formed behind an opaque object when it blocks the path of light coming from a source of light.