

Ray of light: A light wave ~~is~~ propagation from one point to another along a straight line path, passing through each point on the line joining the two points, is termed as a ray of light.

A ray is a ~~par~~ path of a light wave represented by a ~~lig~~ line with an arrow. The arrow indicates the ~~dir~~ direction of in which light is travelling.

Beam of light: Bundle of rays of light are of light~~s~~ are called beam of light. They are represented as parallel rays of light travelling in the same direction.

Luminous

Non-Luminous

1) Objects that can emit light energy by themselves are known as luminous objects.

Object that cannot

2) These objects can cause the sensation of light

These objects do not cause the sensation of light

3) The luminous objects are visible as they emit light on their own.

The Non-luminous objects are visible because of luminous objects.

The sun and candle are the two examples

The moon and plants are ^{the} two examples

The object which produces light is known as a Luminous ~~object~~ object. It has the following characteristics

- Produces light
- It has its own light
- These are so many examples of luminous objects in the universe, few of them are listed reference,
- Sun
- Star
- Torch
- Laser
- Bulb

What are Non-Luminous objects?

The object which is not able to produce light is known as a ~~Q~~ Non-Luminous object like

Planete

Plant

Book

Table

etc.