



3/1/22

Chapter - LTG, MT

Difference

Luminous

Non-luminous

• Objects that emit light energy by themselves are known as luminous objects.

• Objects that cannot emit light energy by themselves are known as non-luminous objects.

• These objects can cause the sensation of light.

• These objects do not cause the sensation of light.

• 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.

1. Light is a type of wave that carries energy through matter or space.

2. Natural sources of light

1. Natural light comes from sources that are naturally ~~occ~~ occurring such as the light from the sun, stars etc.

Artificial sources of light

1. Artificial light is emitted by man-made objects that would not occur naturally in nature, such as light bulbs, televisions, phone screens etc.

4. The light travelling in any one direction in a straight line is called a ray of light.

5. A group of light rays given out from a source is called a beam of light.