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CLASS - 4

SUBJECT - EVS

Based On NCERT

Date - 10/10/2020

Chapter - 9

Light

Light is a form of energy . Human beings and other animals see because of light . We cannot see when there is total darkness . When light falls on an object , it bounces back to our eyes and we are able to see that objects .

SOURCES OF LIGHT

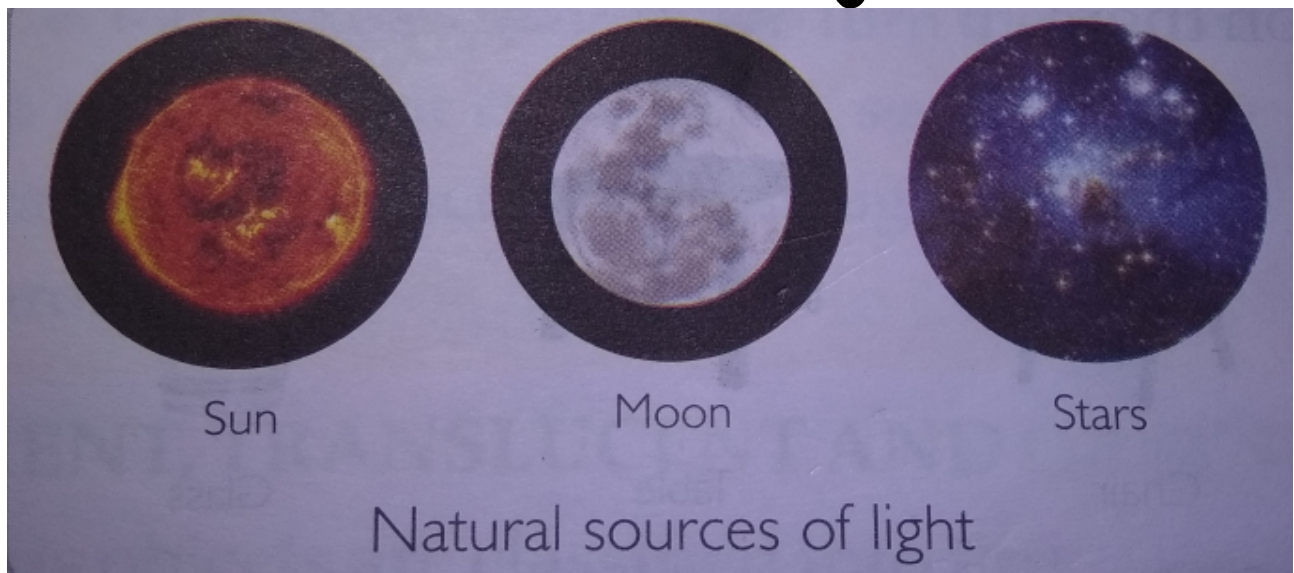
Objects that give out light are called sources of light . These sources of light can be classified into two groups : natural sources of light and artificial sources of light .

Natural sources of light

Object that emit light on their own are called natural sources of light . The sun is the main natural sources of light on the earth . Other

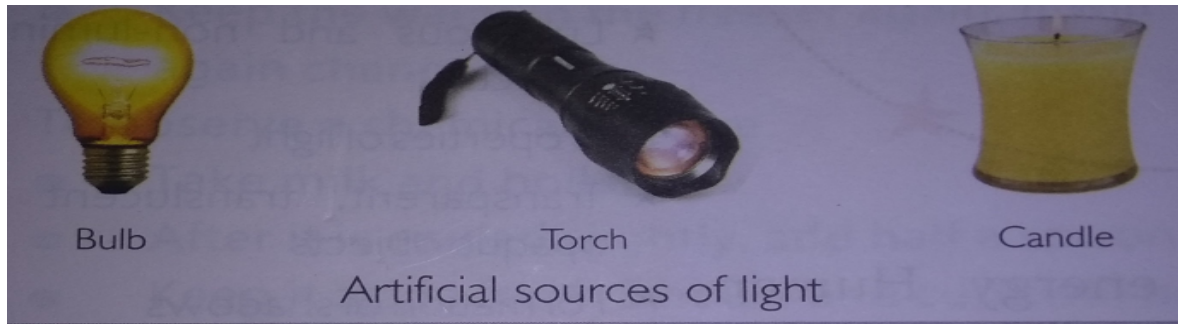
**examples include the moon and the stars .
The moon does not have its own light . It
reflects the sun's light that falls on it . The
stars also emit light but a very little amount
of it reaches the earth because they are too
far away from the earth .**

**Some small organisms such as glow -
worms and fireflies also emit light .**



Artificial sources of light

**Man - made objects that emit light are called
artificial sources of light . Some examples of
artificial sources of light are electric bulbs ,
torches , candles , tubelights , earthen lamps
and laser light .**



A. Answer the following questions .

1. Different between natural and artificial sources of light .

Answer = Natural sources of light :- Object that emit light on their own are called natural sources of light . The sun is the main natural sources of light on the earth . Other examples include the moon and the stars .

Artificial sources of light :- Man - made objects that emit light are called artificial sources of light . Some examples of artificial sources of light are electric bulbs , torches , candles , tubelights , earthen lamps and laser light .

Home Work

Jyoti

