

Class: IV

Subject: Science

Topic: Light

Date: 28.10.2024

Good Morning students

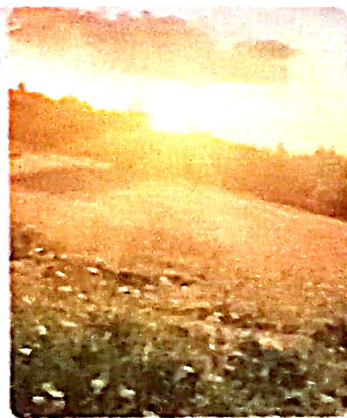
This lesson is for class IV,
Topic - light from your book "Driftan ICSE Science"
and is being submitted to you on 28.10.2024

Ch - Light

Sources of light

Natural sources of light - The natural sources of light are the sun and stars. They give light of their own.

Artificial sources of light - The artificial sources of light are candles, tubes, lamps etc. They give light when we light or switch them on.



Properties of light

- i) Light is a form of energy that makes things visible.
- ii) Light travels very fast.

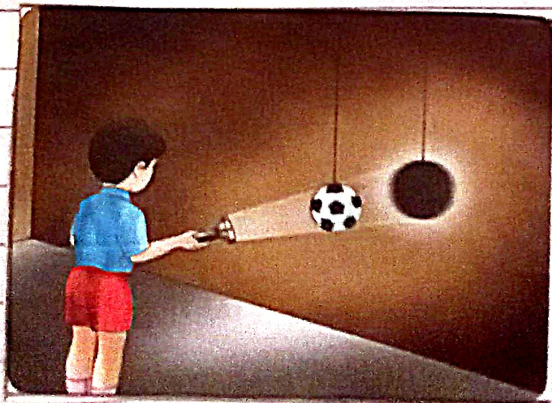
- iii) Light bends when it falls into water and glass.
- iv) Light has seven colours.

Transparent objects - The objects which we see clearly are called transparent objects. Examples are water, glass etc.

Translucent objects - The objects through which things are seen blurred are called translucent objects. Examples are butter paper, honey etc.

Opaque objects - The objects through which we cannot see at all are called opaque objects. Examples are pen, pencil etc.

Shadow - When we keep an object in sunlight or in front of a source of light such as glowing bulb, we see a dark spot called shadow. The shadow is always formed in the opposite side of the source of light.



Date: _____

MY CHOICE

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Home assignment - A rainbow has seven colours. They are violet, Indigo, Blue, green, yellow, Orange and Red. Draw a rainbow and fill these colours in it.