

OGUN DIGICLASS

SUBJECT: BASIC SCIENCE

CLASS: PRIMARY SCHOOL

TOPIC: Collection of Lights



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Learning Objectives

Define
light in a
simple
term

Categorize
light from
olden
days to
modern
days

List the
uses of
light

List some
places
where
light has
been
designed
for

Introduction

Lights are indeed beautiful for sight, also needful for us as learners and everyone needs light to carry out their day to day activities.

Therefore before a light can work in the dark there has to be a complete circuit consisting of a bulb, battery and switch.



Definition of Lights

Light can be defined as the natural agent that stimulate sight and make things visible e.g light of the sun.

Types of light

Key light: this is the main source of the light e.g sun, bulb etc.

Fill light: this is to fill the shadow or darkness to make a place visible.



Examples of light



Torch



Wall lamp



Lantern



Table /
bedroom
lamp



Miners
lamp



Cycle light



Office light



Table /
office
lamp



Kitchen
light



Categories Of Lights from Olden days to Modern days

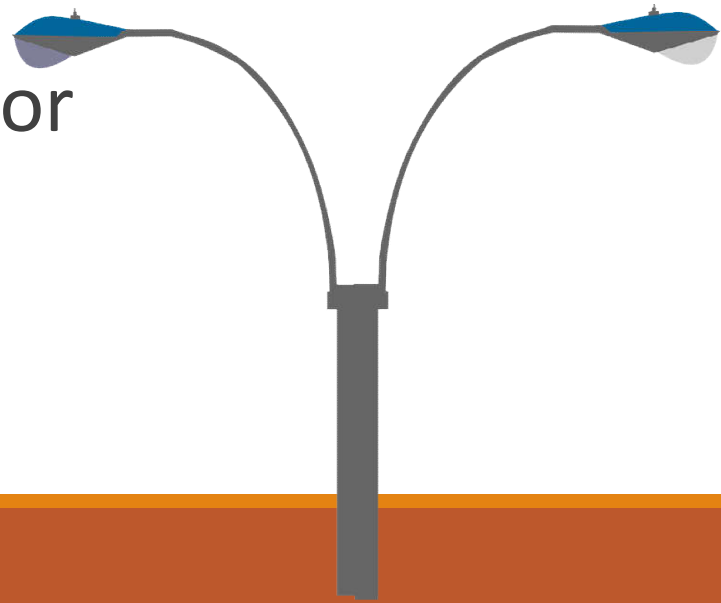


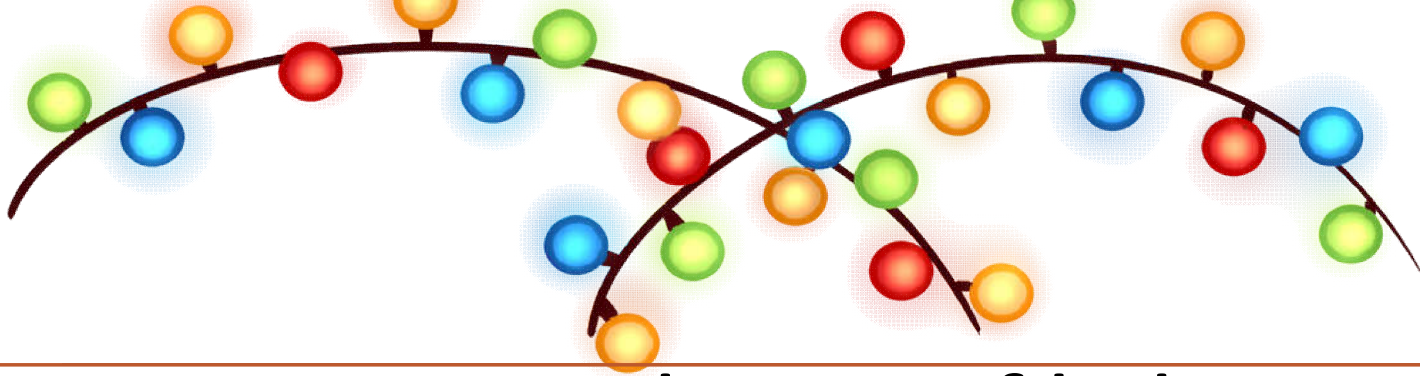
Examples of Lights And Materials They Are Made of

- a. **Table lamp:** glass, metal, wood and transparent fabric.
- b. **Torchlight/searchlight:** plastic and metal.
- c. **Wall lamp:** glass, metal and wood
- d. **Bicycle light:** plastic and rubber

Examples of Light And Where They Are Designed For

- a) Kitchen light: kitchen
- b) Office: office light
- c) Living room: wall lamp or ceiling light
- d) Walk ways/corridors: wall lamp or ceiling bulbs.
- e) Street roads: street light.





General uses of light

Natural lights e.g sun helps plant to feed and grow

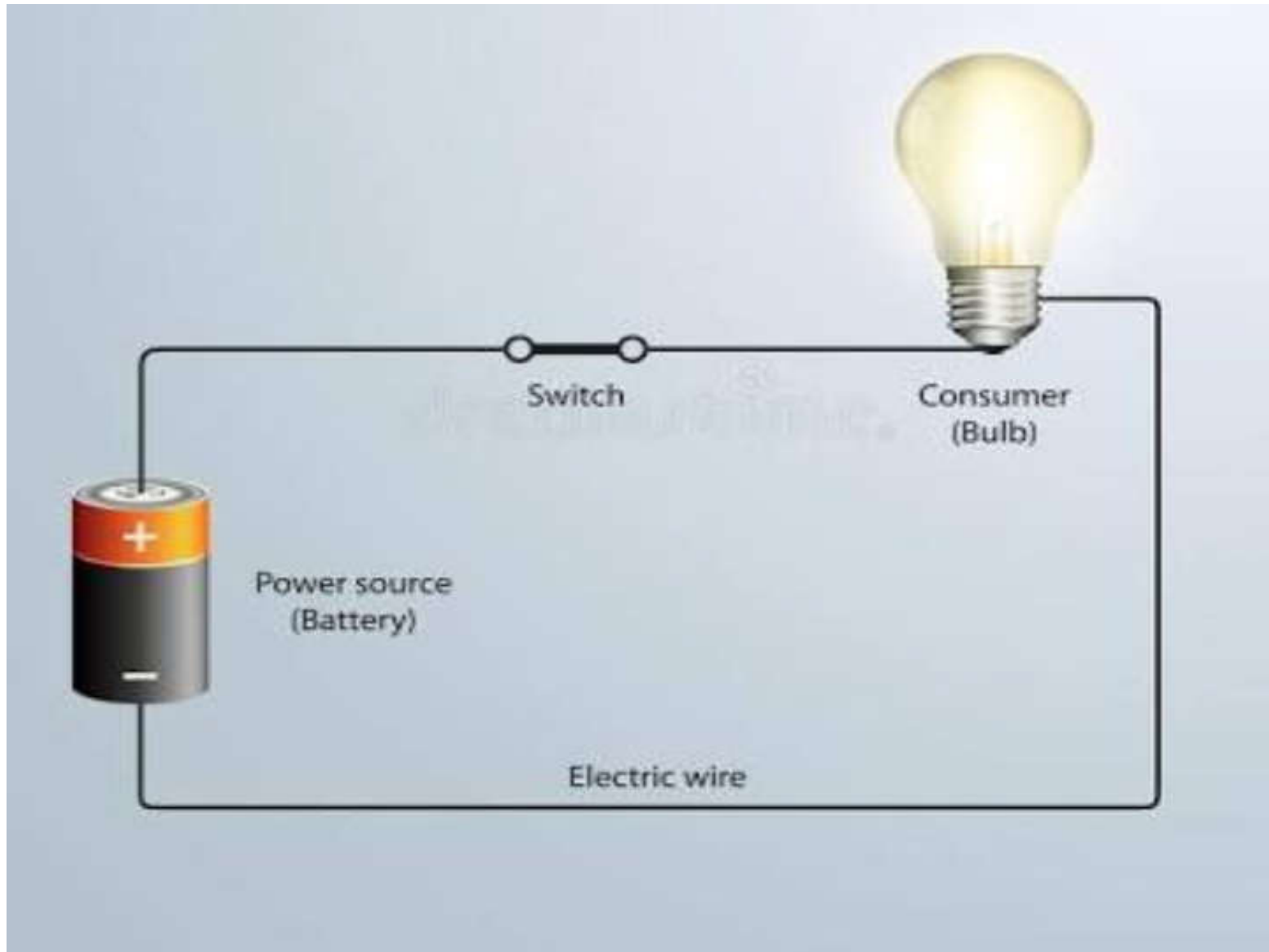
It helps us to see things around us

Light energy is used to power our electronic appliances

Light is used to enhance security.

Light can be used for decoration e.g Christmas period.

Simple Light Circuit



Summary

Light is very important as earlier explained that light is good, it put of darkness and it makes things visible.

Without light learning can't take place and be effective, so light is important.

Futher Practice

Draw a labelled, coloured diagram of a torch.