

Chapter: Energy

Lecture sheet: Day 1

Class date: 08-07-20

Energy: Energy is the ability to do work

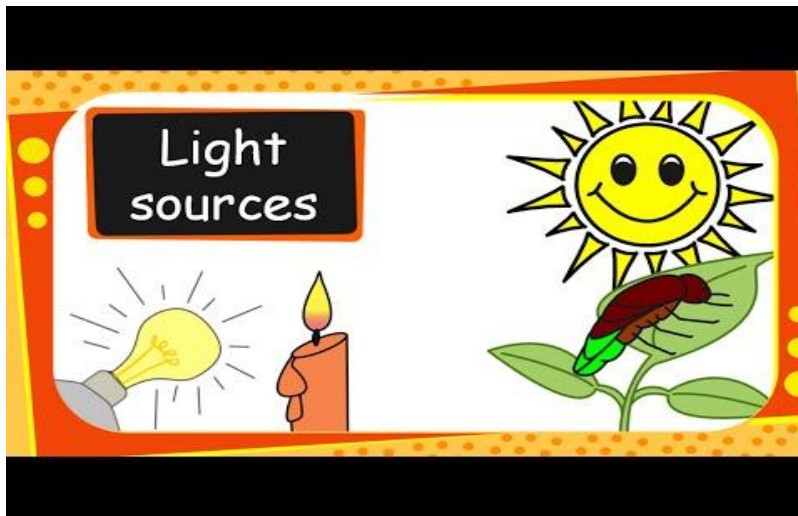
Forms of energy: Light, electricity, heat, sound

Light: An energy that helps us to see.

Uses of Light:

- Light makes a room bright
- Plants make food and oxygen by using sunlight
- Light helps us to see

Main source of light is Sunlight.



Electricity: A form of energy that we can use to run appliances.

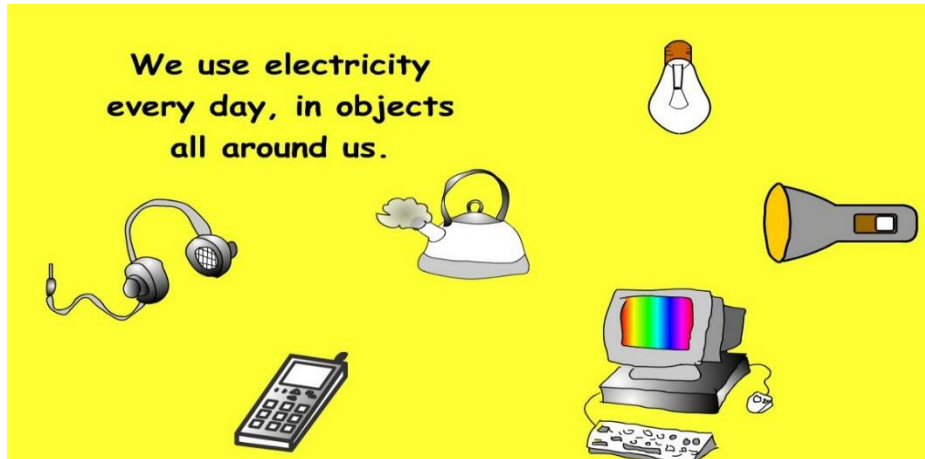
Uses of electricity:

- To turn on light bulb
- To watch TV
- To listen radio
- To run refrigerators
- To run computers

Chapter: Energy

Lecture sheet: Day 1

Class date: 08-07-20



Sources of electricity: Batteries or outlets.

Heat: A form of energy that makes things warm.

Uses of Heat:

- To cook food
- For drying clothes
- For keeping warm
- To warm water
- To warm air

Sources of Heat: Burning wood, coal, oil, gas, sun etc.

Sources of heat



Chapter: Energy

Lecture sheet: Day 1

Class date: 08-07-20

Exercises for Day 1

1. Give the answer of the following questions in short.

- a) Define “light”.
- b) What is “electricity”?
- c) Define “heat”.

2. Fill in the blanks with appropriate words.

- a) Light makes a room _____.
- b) Light _____ us to see.
- c) Plants make food and oxygen by using _____.
- d) _____ is a form of energy that makes things warm.
- e) _____ is a form of energy that we can use to run appliances.
- f) _____ is an energy that helps us to see.

3. Match the words on the left with the words on the right:

Battery	Warm
Sun	Electricity
Heat	Oxygen
Plants	Sea
Light	Main source of light

Prepared by: ShabrinaKhanom (Banasree)

Class: 3
Subject: Science

Chapter: Energy

Lecture sheet: Day 1

Class date: 08-07-20

4. Write the correct answers:

a) Which of the following is not a source of light?

I. Sun

II. Bulb

III. Fire

IV. Chair

b) Plants make food by using-

I. Sunlight

II. Moonlight

III. Both

IV. None

