## **Lesson 6 – Light, Sound and Force**

## **Note Book Work**

## **Define**

Force: The pull or push used to move things is called force.

Reflection: The bouncing of light from a plane surface is called reflection.

## **Q & A**

1. How is a shadow formed?

Ans. A shadow is formed when something blocks the path of light.

These things will not allow light to pass through.

2. Why do we need energy?

Ans. We need energy to do work.

# **Give Reason**

We can see our face in mirror.

Ans. This is because mirror reflects light to our eyes.

### **ASSIGNMENT BOOK WORK**

### **PAGE 48**

- I. A.PULL B.PUSH
  - **C.PULL**
- II. Answer the following.
- 1. A work is said to be done when an object is moved from its place.
- 2. We see things around us when they bounce light to our eyes. This bouncing is called reflection.
- 3. Sound is produced when anything moves back and forth very fast.

This type of movement is called vibration.