

A. Multiple Choice Questions (MCQs).

Choose the correct answer from the following:

1. One of these is the natural source of light.

a. Sun

b. Moon

c. Fire





B. Fill in the blanks. 1 allows light to pass through.	
3. Our body gets energy from	
4. Quick and	movements produce

sound.

C. State whether the given statements are True or False:

1. The sun produces its own light.

2. Music if played loudly can damage your ears.

3. We need more force to lift heavy objects.

4. The solid objects reflect light.

D. Match the following columns:

Column-I

1. Energy

2. Force

3. Petrol

4. Flash of light

Column-II

(a) damage your eyes

(b) required to work

(c) moves things

(d) source of energy

E. Answer the following questions.

- 1. What is a force?
- 2. How are shadows formed?
- 3. How do we see things?
- 4. What do you understand by the sound?
- 5. Give a short note on the energy.

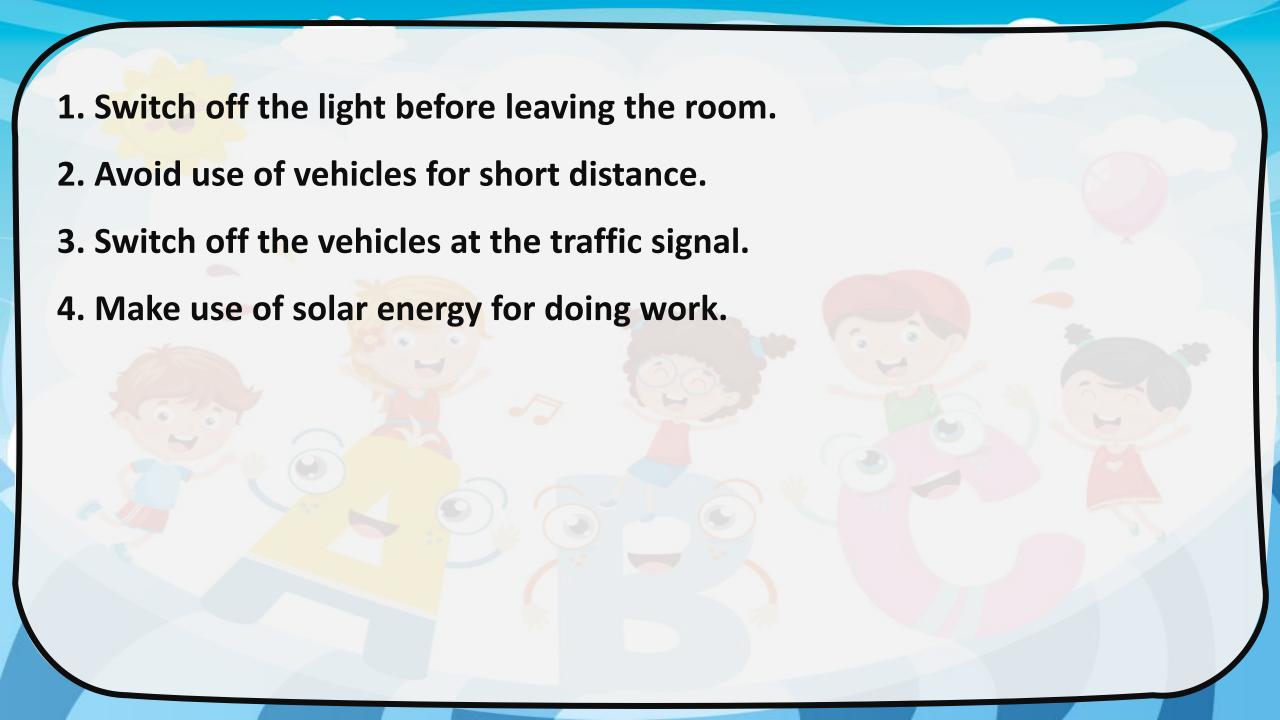


- 1. Why do the strings of guitar appear hazy?
- 2. Why do the things fall on ground?



A. Save Energy

Many sources of energy are limited on the earth such as petrol, diesel and coal etc. If all of these sources are consumed then there will be no fuel to run our vehicles and machines, in future. So we should try to save these resources. Electricity is produced by constructing dams on rivers or by burning coal. This affect the environment. So we should save energy as much as we can.



B. Make your own bus

Materials required: Wheels of the broken toys, two round sticks, a small rectangular carton, fevicol and colours.

Cut, fold the carton and give it the shape of a bus. Insert two wooden sticks at the bottom and fix the wheels to them. Paint the carton and draw all the features of the bus on them. Your bus is ready to move on the road. Tie a string in front of your bus. Now see, when you pull the string the bus starts moving which shows that when you exert force on something, it is displaced.

