

CLASS NOTES

Class: V

Topic: Force, work and Energy

Subject:
EVS

- Write the following contest in your EVS note book and learn

B. Explain in a few lines.

1 What things can a force do? Give one example for each thing you write.

Answer- I) A force can make things move.

Example When we hit a football with our leg it moves.

ii) A force can stop a moving object (thing).

Example- When a player catch a moving ball it's movement stops.

iii) A force can change the direction in which something is moving.

Example- When we play badminton the direction of cock changes when we hit it by badminton.

iv) A force can change the shape of an object.

Example-When we press cushion it's shape changes.

2 What does the force required to move an object depend on? Explain with an example.

Answer- 1 The force required to move an object depends on how heavy it is.

2 It also depends on how fast we want the object to move.

Example – When we carry an empty bucket we can carry it very easily but when the same bucket is filled with water we need to apply more force to carry it.

3 Write about the good and bad sides of friction.

Answer- Good side of friction

I) It is friction that helps us write on paper.

II) Friction helps us to walk.

Bad side of friction

Friction can be a problem too. For example, it is bad for machines. It does not let them move smoothly.

That is why people oil their sewing machines and bicycles. Oil makes surface smooth, which reduces friction.

4 Revati pushed very hard for five minutes but could not move a heavy trunk. Uday picked up an empty glass from the table and put it in the kitchen sink. Who did more work and why?

Answer- Uday did more work as he picked an empty glass from the table and put it in the kitchen sink but revati pushed very hard for five minutes but was not able to move a heavy trunk.

*The above content is absolutely prepared from home.

