

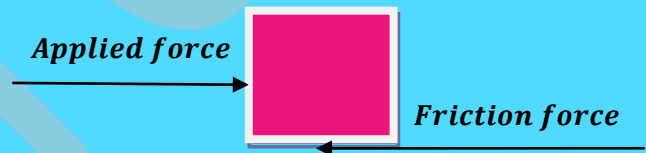
General instructions for Students: Whatever be the notes provided, everything must be copied in the Physics copy and then do the **HOMEWORK** in the same copy.

The various effects that produced by force :

- * It can produce motion in a stationary object.
- * It can stop a moving object.
- * It can change the speed of a moving object.
- * It can change the direction of a moving object.
- * It can change the shape of an object.

Friction – An opposing force

The opposing force, which comes into play whenever there is relative motion between two bodies.



Assignment

1. What are the effects that force can produce? give one example of each effect.
2. How speed of body changes with respect to application of force?
3. How direction of force is important for the motion of the body?
4. What is friction?