

# Force



When we shift any object from one place to another we apply force for the movement of that object. Force is a push or pull acting on an object. Force is used not only to move an object but also stops it. Force is used to change the direction and position of an object. It can be used to increase or decrease the speed of a moving an object. For example, to open a door force of hand is used to push or pull and open a door.

**We can use force to perform different activities such as:**

- A. To move any motionless object from one place to other.
- B. To stop any moving object.
- C. To make any moving object move faster.
- D. To slow down any moving object.
- E. To change the direction of a moving object.
- F. To change shape and size of an object.



Applied Force