

• Define force

Force is a push or pull applied in an object.

• Give example of force as pull and push.

example of force of pull and push:-
pull - pulling grass.
push - throwing ball.

• Explain force of stretch with an example

When a rubber string is stretched its length increases.

• Write different effects of force with examples:-

Effects of force -
force can make a object move.
Ex - throwing a ball



ii) force can stop a moving object
Ex - when we catch a ball

iii) force can slow down a moving object
Ex - rolling ball stops at some
which is called as frictional force

iv) force can change the direction of
an object
Ex - when we hit a cork with badminton

v) force can change the shape of
a object
Ex - when we press clay.

vi) Force can ~~change~~ ^{make} a moving object
more faster.
Ex - when we peddle a moving
cycle.