

O.D.M connect assignments

Q3 Explain along with examples that a force can - i) change the direction of motion of a moving body, ii) change the shape or size of the body.

Ans i) Ans A force can change the direction of a moving object because when a batsman forcefully hit the ball in order to change the direction of the ball.

ii) Ans When we are pulling a spring it changes its size and shape. Similarly when we play with a clay and we compress the one part of it, the shape and size get changed.