

SCHOLAR
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1. A Force acting on an object cause the object to change its shape or size, to start moving, to stop moving to accelerate or decelerate. When there's the interaction between two objects they exert a force on each other, the exerted forces are equal in size but opposite in direction.

2. A non-contact force is gravity a force which acts on an object without coming physical in contact with it.

The normal force is the force that acts exert to prevent solid object from breaking each other.

Mass is a measure of how much force it will change to take the path. Therefore resisting the motion of falling body on a surface.

eg. Pushing a box across the