

# 3 NEWTON LAWS

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# FIRST NEWTON LAW

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- Newton's first law states that if a body is at rest or moving at a constant speed in a straight line, it will remain at rest or keep moving in a straight line at constant speed unless it is acted upon by a force.



# SECOND NEWTON LAW

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- Newton's second law is a quantitative description of the changes that a force can produce on the motion of a body.

# THIRD NEWTON LAW

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- Newton's third law states that when two bodies interact, they apply forces to one another that are equal in magnitude and opposite in direction