



# Cluny Matric. Hr. Sec. School, Salem.

Class 10

PHYSICS

WORK SHEET - 1

Draw a line to match it

Static

Dynamic

Natural Motion

Linear Momentum

Moment of Couple

Newton's Second Law

Impulse

Newton's universal  
law of gravitation

Acceleration due  
to gravity

Law of conservation  
of Linear momentum

Mass x velocity

Force = mass x  
acceleration

$$F = Gm_1m_2/r^2$$

$$g = GM / R^2$$

Force x time

Bodies in motion

Force x perpendicular  
distance

$$m_1v_1 + m_2v_2 = \\ m_1u_1 + m_2u_2$$

Force independent

Bodies at rest