

Newton's 2nd Law

- Outside force needed to cause a change in motion. (overcome inertia)
- Applying a F_{Net} on a mass, accelerates it.

equation:
$$\mathbf{F}_{Net} = \mathbf{m} \cdot \mathbf{a}$$

units: $\mathbf{N} = \mathbf{kg} \cdot \mathbf{m/s}^2$









