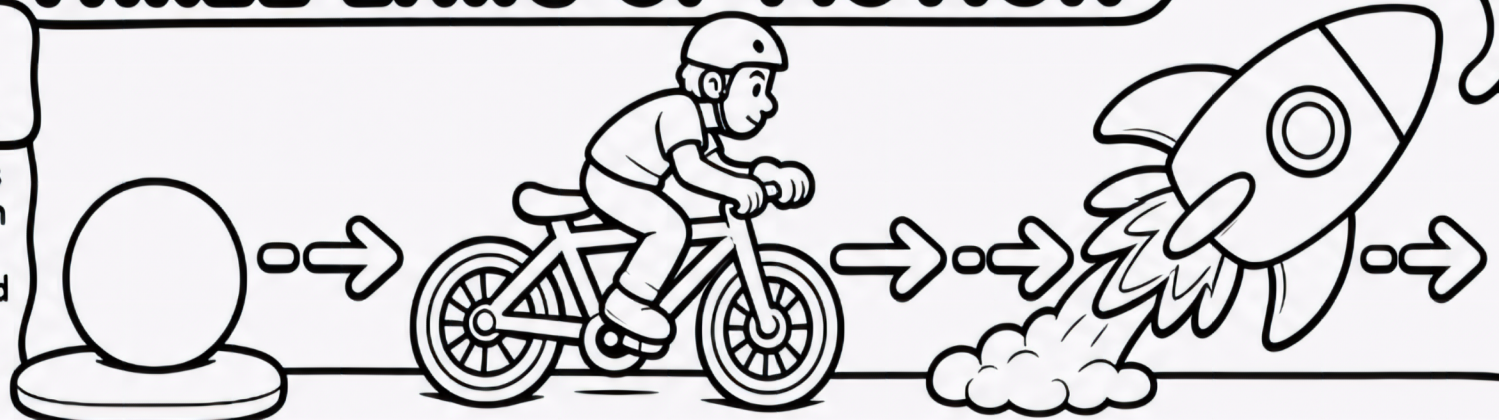


NEWTON'S THREE LAWS OF MOTION

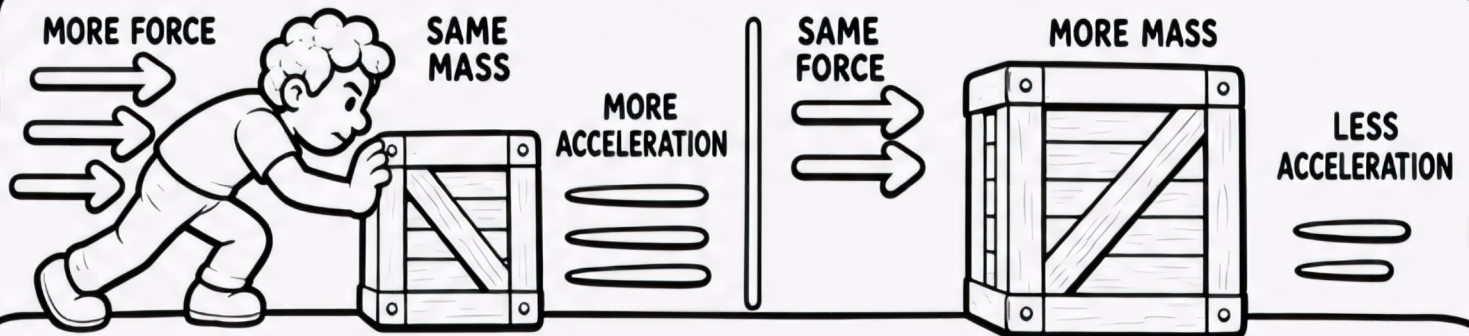
1 LAW OF INERTIA

An object at rest stays at rest, and an object in motion stays in motion with the same speed and in the same direction unless acted on by an unbalanced force.



2 LAW OF ACCELERATION

The acceleration of an object depends on the net force acting on it, its mass, and is in the direction of the net force.



3 LAW OF ACTION-REACTION

For every action, there is an equal and opposite reaction.

