

1

Every object will continue to be in a state of rest or move at a constant speed in a straight line unless it is compelled to change by an outside force.

2

The change of motion of a body is proportional to and in the direction of the force acting on it.

3

For every action there is an equal and opposite reaction

Newton's Laws



Throw burning fuel down

Push rocket up

Newton provided the basis for Physics to be studied and understood

3

Angular Momentum
More mass close to the center -> rotate faster

Always Conserved!

