



SUPER PHYSICS

Chapter 3 Notes

Dynamics

Dynamics

- The study of how objects move and the relationship of this motion to physical concepts e.g. force, mass

Force

- A force is something capable of changing an object's state of motion

Contact Force physical contact between 2 objects	Field Forces (non-contact forces) - between 2 disconnected objects
Frictional Force Only occurs when there is a <i>capability</i> for something to move	Magnetic force
Normal force Must always be <i>perpendicular</i> to surface	Electrical Force
Spring force	Gravitational Force
Tensional force	
Air resistance force	
Applied force	