

9 Series Breakdown (for physics & engineering students)

9A Classical Physics

Motion

The Laws of Motion

Newton's Laws

Work & Energy

Energy & Conservation of Energy

Momentum & Collisions

Rotation

Oscillations

9B Classical Physics

Temperature & Kinetic Theory

First Law of Thermodynamics

Entropy & the Second Law of Thermodynamics

Oscillation

Waves

Electromagnetic Waves

Light

9C Classical Physics

Electric Forces & Electric Fields

Electric Potential

Circuits

Magnetism

Voltages & Inductance

9D Modern Physics

Special relativity

Quantum Mechanics