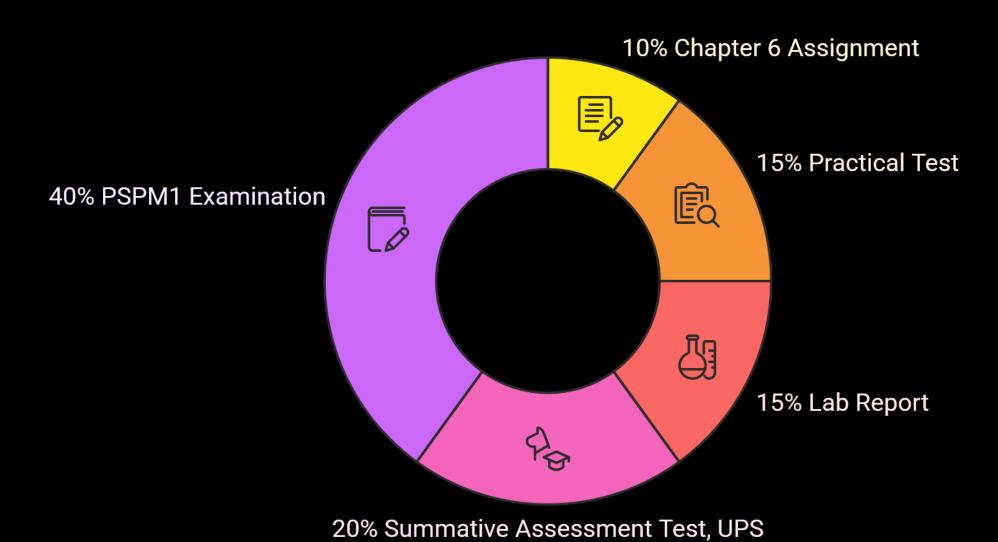
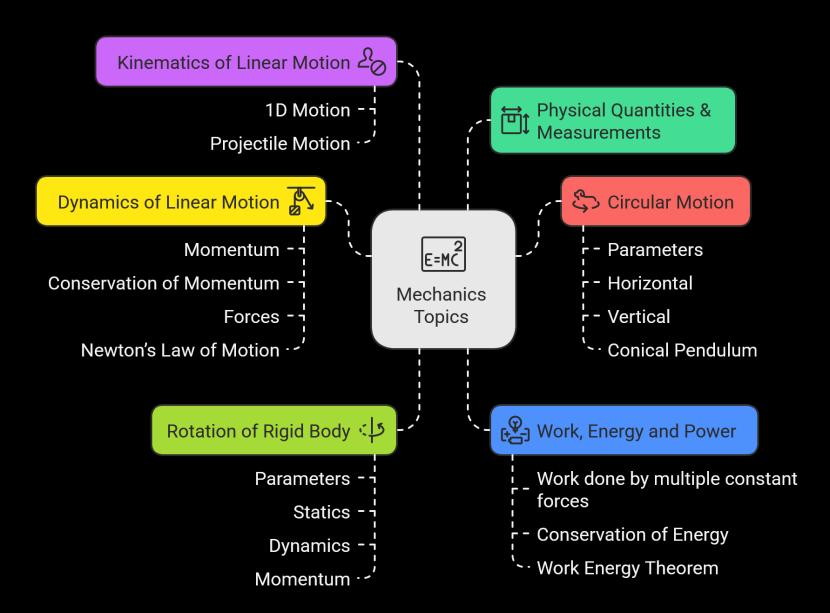
# SP015

# **SP015 Course Assessment Breakdown**



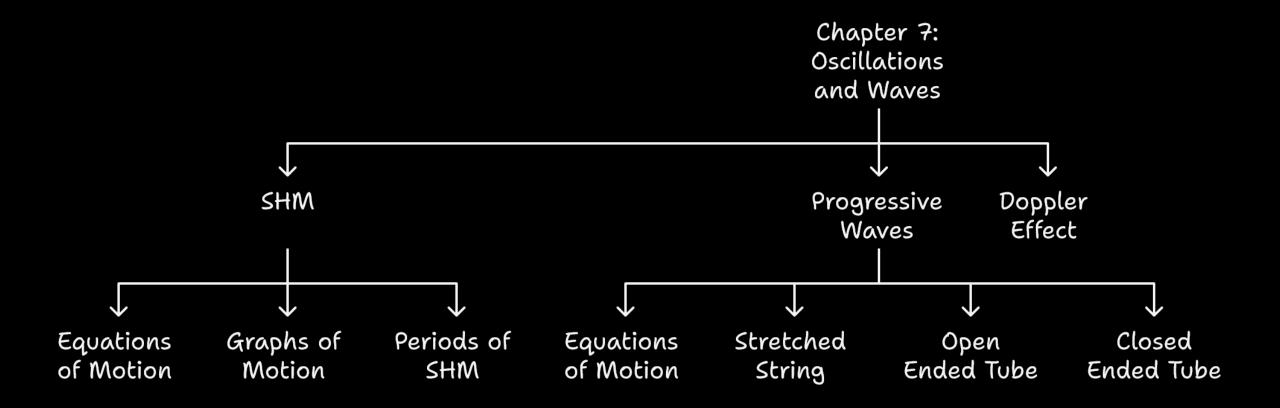
# Part 1: Mechanics

## **Mechanics Topics Overview**



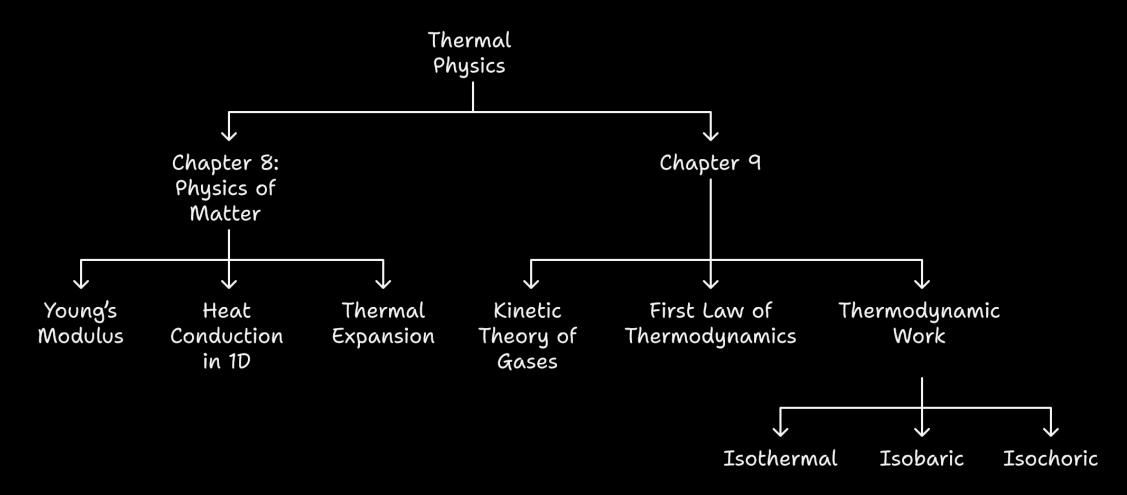
Part 2: Oscillations

# Oscillations and Waves Topics



Part 3: Thermal Physics

# Thermal Physics Topics Flowchart



## The Cycle of Physics Mastery

#### Solve Problems

Engage with physics problems to apply concepts.



## **The Physics Problem-Solving Cycle**

#### Understand Concepts

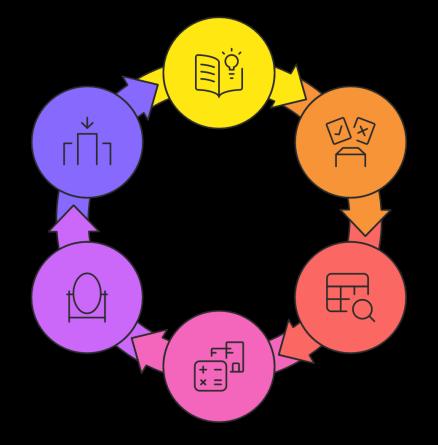
Review theories and principles

# Progressive Difficulty

Tackle diverse problem types

#### **Review and Reflect**

Compare solutions and identify mistakes



### **Select Problems**

Choose problems of varying difficulty

#### **Analyze Problems**

Identify quantities and visualize scenarios

#### **Execute Solutions**

Apply equations and perform calculations