

## CHAPTER OVERVIEW

### 3: Motion

- 3.1: Chapter Objectives
- 3.2: Motion in One-Dimension
  - 3.2.1: Position and Displacement
  - 3.2.2: Time
  - 3.2.3: Average Velocity
  - 3.2.4: Instantaneous Velocity
  - 3.2.5: Average Acceleration
  - 3.2.6: Uniform Acceleration
  - 3.2.7: Displacement During Uniform Acceleration
  - 3.2.8: Acceleration Due to Gravity
  - 3.2.9: Position vs. Time Graphs
  - 3.2.10: Velocity vs. Time Graphs
- 3.3: Motion in Two-Dimensions
  - 3.3.1: Projectile Motion for an Object Launched Horizontally
  - 3.3.2: Projectile Motion for an Object Launched at an Angle
- 3.4: End of Chapter Activity
- 3.5: End of Chapter Key Terms

Content from this chapter is remixed from:

- Introduction to Physics by Park, Open Stax, Unit 1: Mechnaics I- Motion and Forces, Chapter 1 Kinematics  
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