

CHAPTER OVERVIEW

9: Work, Power, and Energy

- 9.1: Work
- 9.2: Kinetic Energy
- 9.3: Rotational Kinetic Energy
- 9.4: Rolling motion
- 9.5: Work-Energy Theorem
- 9.6: Power
- 9.7: Rotational and Translational Relationships
- 9.8: Potential Energy of a System
- 9.9: Conservative and Non-Conservative Forces
- 9.10: Potential Energy Diagrams and Stability
- 9.11: Gravitational Potential Energy and Total Energy
- 9.12: Conservation of Energy
- 9.13: Sources of Energy
- 9.14: Work and Power for Rotational Motion
- 9.15: Rotational Kinetic Energy - Work and Energy
- 9.16: Rolling Motion
- 9.E: Practice

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