

NOTE: I have provided page numbers from the text, however I strongly recommend that students focus on the slideshow notes (on my website).

Key Terms: (Glossary, p. 64)

Force	Newton (<i>N</i>)	Motion	Work
Friction	Gravity	Fulcrum	Load
Inclined Plane	Lever	Pulley	Wedge
Screw	Wheel & Axle	Simple Machine	Compound Machine
Energy	Potential Energy	Kinetic Energy	Inertia

Important Questions:

1. Give an example of inertia. (p. 12)
2. What is Potential Energy? What is Kinetic Energy? Give an example of Potential Energy and Kinetic Energy. Use diagrams to aid your answer. (pp. 14-16)
3. Give 2 examples of wanted friction, and 2 examples of unwanted friction. (pp. 24-29 OR Worksheet)
4. How can we reduce friction between moving parts? (p. 27)
5. List the 6 simple machines and give 2 examples of each. (pp. 30-49)