


Chapter 5

- The frictional force
- Circular motion, and force

Chapter 6

- Gravity and Newton's Universal Law
- Satellites (geo sync orbit)
- Kepler's laws

Not much HW,
but plenty of
probs in back of
book



Chapter 7

- Work (Constant Force)
- Kinetic Energy
- Work-Energy Theorem

Chapter 8

- Potential Energy
- Conservation of Energy
- Solving problems with conservation of Energy
- Gravity and PE