

- Fri Oct 2 Newton's Laws of Motion.
Read: Chapter Five, Sections 5.1 – 5.7.
Do Problems: 5.1, 5.5, 5.13, 5.14, 5.17.
- Mon Oct 5 The Second Law and Force Diagrams.
Read: Chapter Five, Sections 5.9 – 5.11.
Do Problems: 5.25, 5.34, 5.35, 5.37, 5.38, 5.41.
- Wed Oct 7 Frictional forces.
Read: Chapter Five, Sections 5.12 – 5.13.
Problems: 5.47, 5.50, 5.57, 5.60, 5.61, 5.69.
- Fri Oct 9 More on Friction
Problems: 5.71, 5.73, 5.77, 5.78, 5.83.
- Mon Oct 12 The Spring Force: Hooke's Law.
Read: Chapter Seven, Section 7.1.
Do Problems: 7.1, 7.5, 7.6, 7.9, 7.10, 7.11.
- Wed Oct 14 The Gravitational Force and the Gravitational Field.
Read: Chapter Six, Sections 6.1, 6.2, 6.3, 6.5, 6.6.
Problems: 6.5, 6.9, 6.14, 6.18, 6.21, 6.22.
- Fri Oct 16 The Electric force and the Electric field.
Read: 16.1-16.7
Problems: 16.7, 16.13, 16.14, 16.17, 16.22, 16.25.
- Mon Oct 19 More on the Electric Force and the Electric Field
Read: Chapter Sixteen, Sections 16.6, 16.7, 16.10
Problems: 16.29, 16.38, 16.61, 16.62, 16.64, 16.65 (Problem 16.64 is due on Monday Oct. 29)

Fall Recess

- Mon Oct 26 The Magnetic Field and the Magnetic Force on Charges
Read: 2.16, 2.17, 20.1, 20.2.
Problems 2.41, 2.43, 20.1, 20.5, 20.12

Wed Oct 28 The Magnetic Force on Moving Charges.
Read: 20.2.
Problems: 20.14, 20.17, 20.18

Fri Oct 30 **Second Exam**