Chapter Twelve Science: Motion, Work, and Machines
Objectives

Lesson One
   1) How can motion be measured?

   2) Describe position by using frames of reference.

   3) Distinguish between speed and velocity.

   4) Give examples of acceleration.

Lesson Two
   1) What are the effects of forces on a moving object?

   2) Identify forces that are being exerted.

3) Describe the combined effects of many forces on an object.

4) Give examples of inertia.

Lesson Three
    1) What does it take to accelerate an object?

    2) How are the variables in the second law of motion related?

    3) Explain the third law of motion and momentum.

    4) What happens to mass and weight in space?