**Chapter 1: Describing Motion**

**Vocabulary:**

Acceleration Average Acceleration Average Speed Constant Speed

Instantaneous Speed Motion Position Reference Point Speed

Velocity

**Objectives:**

1. Discuss and explain:
   1. How reference point, motion, and position are all related.
   2. Explain how speed is related to reference point, motion and position.
2. Discuss and explain:
   1. The different ways you get a change in velocity.
   2. The differences between constant, instantaneous and average speed.
3. Discuss and Explain:
   1. Acceleration and average acceleration.
   2. How you experience a change in acceleration.