

# Eastport South Manor Junior-Senior High School

*"Commitment to Excellence"*

---

## WEEKLY OBJECTIVES

**Subject: Regents Physics**

**Week #: 5**

**Date: 9/30 – 10/4**

**Teacher: Ward and Lever**

Topic: Kinematics

Learning Objectives:

1. Differentiate difference between distance and displacement.
2. Differentiate difference between speed and velocity.
3. Develop position-time graphs for moving objects.
4. Develop understanding of constant motion and uniform acceleration.

Instructional Strategies:

1. Lecture and note taking
2. SmartBoard
3. Problem solving activities
4. Group work including carousel activity.
5. Group work including research math assignment.

Learning Activities (Technology/DI):

1. Constant Velocity of Vehicle – inquiry based lab.
2. Using Photogate timers to measure time.

Assessment/Data:

1. Homework assignment #4
2. Formula Practice
3. Modern Physics Cumulative Exam