

Eastport South Manor Junior-Senior High School

"Commitment to Excellence"

WEEKLY OBJECTIVES

Subject:

Week #: 2

Date: 9/9/13

Teacher: Brisson, Hauer, Plymale, Rienke, Spadafora, Starbuck, Walter

Topic: Prologue

Learning Objectives:

1. Students will be able to determine the difference between observation and inference by practicing making observations and inferences and using classification skills
2. Students will be able to describe the relationship between densities of different phases of matter
3. Students will be able to calculate that uniform substances have the same density regardless of volume or mass by calculating the densities of various objects

Instructional Strategies:

1. Mathematics Shift 5- Application- Applying knowledge to real world situations- recognizing patterns observations, inferences and classifications
2. Mathematics Shift 5- Application- Applying knowledge to real world situations- recognizing patterns in densities of solids, liquids and gases
3. ELA Shift 3- Staircase of Complexity- Appropriate texts- Charts, Graphs, equations using ESRT's
4. Mathematics Shift 4- Deep Understanding- Applying knowledge in different situations- Experimental Labs

Learning Activities (Technology/DI):

1. Smart board notes
2. Density Lab
3. Board to Death Lab
4. Safety Lab

Assessment/Data:

1. Pre-Assessment
2. Skills Pre-Test

Other
