

EASTPORT-SOUTH MANOR JR. SR. HIGH SCHOOL

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WEEKLY OBJECTIVES Subject: PHYSICAL SCIENCE

Week #: 16

Date: 12/16/2013

Teachers: Aracri, Fine, Failla, Breheny

Topic: Classification of Matter and Volume

Learning Objectives:

1. Students will be able to measure the volume of a regular solid
2. Students will explain how to use the water displacement method
3. Students will describe the difference between a regular solid and an irregular solid.
4. Students will be able to measure the volume of a liquid using a graduated cylinder.
5. Students will compare the volume of 1 cubic centimeter to 1 mL.
6. Students will list examples of physical and chemical change.

Teaching Strategies:

1. SMART presentation/discussion.
2. Teacher/Student demonstration.
3. Independent and group activities.
4. Teacher directed question & answer.

Learning Activities:

1. Teacher demonstrations (lab equipment)
2. Interactive Smartboard review
3. DI small group lab activity

Assessment:

1. In class discussion, Q/A
2. Metric Measurement Lab - Volume
3. Classification of Matter Test

Eastport-South Manor Central School District

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