

# EASTPORT-SOUTH MANOR JR. SR. HIGH SCHOOL

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MARK A. NOCERO  
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## WEEKLY OBJECTIVES Subject: PHYSICAL SCIENCE

Week #: 18

Date: 1/6/2014

Teachers: Aracri, Fine, Failla, Breheny

Topic: Solids, Liquids and Gases

Learning Objectives:

1. Students will explain the kinetic theory of matter
2. Students will describe particle movement in the four states of matter
3. Students will explain particle behavior at the melting and boiling points
4. Students will be able to interpret a phase change graph – Temperature vs. Heat

Teaching Strategies:

1. SMART presentation/discussion.
2. Teacher/Student demonstration.
3. Independent and group activities.

Learning Activities:

1. Teacher demonstrations (lab equipment)
2. BNSG: Phases of Matter.
3. DI small group activity

Assessment:

1. In class discussion, Q/A
2. Discussion question and lab conclusion

**Eastport-South Manor Central School District**

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