

Eastport South Manor Junior-Senior High School

"Commitment to Excellence"

WEEKLY OBJECTIVES

Subject:

Week #: 5

Date: 10/30

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

Topic: Measuring the Earth

Learning Objectives:

1. Students will be able to determine locations on Earth using Latitude and Longitude
2. Students will be able to identify characteristics of the layers of the Earth
3. Students will be able to describe the properties of the layers of the earth using the earth science reference tables
4. Students will be able to locate cities in New York using Latitude and Longitude with Minutes

Instructional Strategies:

1. Mathematics Shift 3- Fluency- Practicing by repetition
2. Mathematics Shift 2- Coherence- across grade levels and curriculums
3. Mathematics Shift 4- Deep Understanding- applying knowledge in different situations
4. Mathematics Shift 5- Application- Applying knowledge to real world situations

Learning Activities (Technology/DI):

1. Drawing a face With Minutes
2. Latitude and Longitude Lab
3. Smart board notes
4. Secret Island Game

Assessment/Data:

1. Latitude Longitude Quiz

Other:

