**Lesson Plan Sheet**

Name: Time Allotted: 30 min

Subject: Grade Level: Date 8/25/14

**Instructional Objectives: (The student will be able to…)**

**Materials Needed:**  overhead of tectonic plates; optional: overhead of TR12

**Scope and Sequence of the Lesson**

**SCORE**

 paper TR10

**Introduction**:

 How many of you remember a flood?

 -5-6 years ago the island in the Juniata R was covered; water running over road

 Can anyone remember major snow storm? -93 had a ban on travel

 Today we look at climate and weather, natural disasters, and then some landforms

**Lesson:** (Verbal input and visual modeling)

**Climate and weather**

-what is the dif?

*-WHAT kind of climate does PA have?* -humid continental

 *-lots of variation; definite seasons*

 -WHAT 3 factors affect climate?

 -distance from equator

 -distance from large bodies of water

 -elevation

-natural disasters

 -Johnstown Flood, Hurricane Agnes of 1972

**Landforms**

 -natural formations of the earth’s surface

 *-WHAT are 3 kinds?*

 -**Mountains**: *what do we live in? –Appalachians*

 *-3 mountain systems within the Appalachians?*

 *-how they were formed*

 *-very possibly during the flood*

 *-major upheaval, volcanoes*

 *-movement of tectonic plates (SHOW overhead)*

 -formed by moving tectonic plates

 -**Valleys***: how different from mountains?*

 *-mainly flat with rolling hills*

 *-good farmland*

 -*formed?*

 *-when was PA covered with water*

 *-some of the valleys* *likely formed by water rushing out to oceans*

 -likely formed by water rushing out to oceans

 -**Rivers**: *LOOK at map on pg 11—lots of rivers*

*-3 most important in PA?* Susquehanna, Delaware, Ohio

 -where do they go? Chesapeake, Delaware Bay , Gulf of Mexico

 *-what were rivers used for?*

 -ports: 3 kinds

 -role of glaciers

 -scraped off dirt, formed lakes

 -after the flood, much of PA was covered

**Guided Practice:** (Teacher assisted Practice)

 ***Optional: DO together TR 12 if time***

**Closure:** (check for understanding)

**Independent Practice:** (Assignment-seat work/homework)

 Review Quest #3-9; READ pg 12-18

**Evaluation:**

 Of teacher and lesson- Evaluate on a scale of 1 (low) to 10 (high)

 \_\_\_\_\_\_ My degree of success in reaching my goal

 \_\_\_\_\_\_ Student interest / motivation / participation

 \_\_\_\_\_\_ Classroom management skills

 \_\_\_\_\_\_ Meeting the special needs (learning style, handicapped)

 Something(s) I’d do differently, or do again if I taught this lesson another time: