**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: