Weekly Lesson Plans

BA PASS Correlation:

(OBJ) PASS 2.1b

2.2 b

Earth Science

5-ESS2-1 to ESS2-3

ESS2.A to ESS2.C

Week of: January 16-20, 2017

Teacher Name : **J. Duvall**

**Bus Duty this Week**

5E Lesson Model:

1. Engage
2. Explore
3. Explain
4. Elaborate
5. Evaluate

Please label daily how you are using the 5E Model. (You may use the numbers to help label the steps being used.)

Methods of assessment used:

Classwork/Homework and Projects

Percentage of estimated instruction/learning time weekly:

20 % Direct Instruction/Whole

10% Small Group Instruction

15% Cooperative Learning

15% Individual

25% Worksheet Based

# Differentiated Learning:

**Auditory** **Visual/Spatial**

**Kinesthetic** **Logical/Math**

**Verbal/Linguistic** Musical

Naturalistic Interpersonal

Intrapersonal

# Blooms Taxonomy Levels Targeted: All

Vocabulary:

algebra, variable, integer, function, rule, expression, equation, pollution, space junk, smog, runoff

Grade Level: **5**  Title/Unit: Algebra Unit/Earth Science

# Curriculum Correlation *(where it correlates to the scope and sequence)*

**Mon: (1,2,3,4,5)**

Math:

* NO SCHOOL MLK DAY

**Tues: (1,2,3,4,5)**

Math: Center Work due Today!

* Complete a Warm-up
* Function Tables (continued from Friday)
* Complete a Warm-up over fractions to decimals to percents
* Grade/Discuss homework from Wednesday
* **CW: : Toothpick Tables Activity from C-Scope**
* **Students will create an input/output table to reflect how many toothpicks it would take to make certain numbers of pentagons**
* **CW/Homework: 1-6 from WS 29-creating function tables to solve problems (Pizzazz B-77 printed on the back-not homework until tomorrow)**
* I/E: Study hall

Science: Science Vocabulary due Today!

* Science Stretch
* Watch America Revealed: Electric Nation on Safari Montage
* Grade Friday’s Assignment over How People Use Resources
* **No Homework**

I/E:

* Skill Review Rotations

**Wed: (1,2,3,4,5) LATE START PLC DAY**

Math:

Fri: (1,2,3,4)

* Complete a Warm-up
* Complete a Warm-up
* **CW:** “Diagram Equation Practice” on the Smart board (+/-) only)
* **CW/Homework: Pizzazz B-77**

Science:

* Read P. C84-C89 in old Science Textbooks over Uses of Soil
* Students will answer the following questions in their science spirals after reading the selection:

--What layers make up a mature soil profile?

--In your own words, define the term soil profile.

--You notice that the steep sides of a highway road cut are covered in tightly woven netting. What might be the reason for this practice?

--Why do farmers need to understand the nutrients required by the crops that they plant?

* Classwork: Students will sketch the earth layers in their spirals.

I/E: Personal Best

Science:

**Thurs: (1,2,3,4,5) (PROGRESS REPORTS GO HOME TODAY)**

Math:

* Complete a Warm-up
* Grade/Discuss Assignment from Wednesday
* **CW/Homework: WS 28 and 76 over algebraic thinking (must use strategies)**

Science:

* Science Stretch
* Students will read p. 136-139 in their science books and complete the “Wrap It Up” questions that go with these sections. (**Homework if not finished in class)**
* Safari Montage over Humans Impacting and Water on Earth

I/E:

* Begin new I/E groups (fractions or enrichment)

**Fri: (1,2,3,4,5)**

Math:

* Complete a Warm-up
* Grade/Discuss HW from yesterday
* Continue Equation Practice
* Complete a Warm-up over Stem and Leaf Plots
* **CW:** “Diagram Equation Practice” on the Smart board (x/÷) only)
* **Students will then work with a partner to create a display of everything they know about equations and then create and solve their own word problem pertaining to algebraic thinking**
* **HW: NONE**

Science:

* Complete a Science Warm Up
* Read p. 140-141 about how Humans Impact Spage
* Space Junk Video
* Students will research in groups how NASA monitors and studies space junk.
* **HW: NONE**

I/E:

* Fraction/Enrichment Groups