Weekly Lesson Plans

**BA/PASS Correlation: 2.1d, 5.NBT.1, 5.NBT.2,5.NBT.3,**

**5.A.2.1, 5.N.3.4**

**Science:**

**5-PS-1-1, 5-PS-1-2**

Week of: October 31-November 4, 2016

Teacher Name : **J. Duvall**

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 Formal Assessment

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

Thinking Maps Implemented:

T-Chart (Arrays and Factor Towers)

Venn Diagram

Grade Level: **5**  Title/Unit: Factors and Multiples, Prime and Composite, Mathematical Properties, and finding .1, .01, and .001 more and less of a numbers--Properties of Matter

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

Bus Duty This Week

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

MATH

* Stretch Question in Spirals
* Students will then take the **STAR 360 Math Test in the Computer Lab (9:55-10:40 & 1:25-2:10)**
* Go over LCM C-18/A-16 from Friday (previously Thursday, but had to move it back a day)
* HW: NONE

I/E: Enrichment/Edgenuity

SCIENCE:

* Read and Discuss Solubility as a property of matter using textbook p. 26 and 27
* CW: Lab on p. 26/27 over solubility—following the scientific method

--Materials: Per group: 4 cups of water, sand, plastic spoon, salt, lemon juice, vegetable oil

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

MATH

* Stretch Question in Spirals
* Discuss differences between Factors and Multiples, Prime and Composite, and square numbers—discuss how LCM and GCF help us to reduce and create equivalent fractions
* Students will take notes to review for quiz Wednesday
* HW: NONE

I/E: Enrichment/Edgenuity (Leaving at 3:30 for a meeting at COM)

SCIENCE:

* Video clips over solubility as a physical property
* CW/HW: Complete Temperature and Solubility Worksheet and How Soluble Is It? Worksheet

Wed: (1,2,3,4,5)

MATH

* Stretch Questions in Spirals
* Students will then take the **factors, multiples, prime, and square quiz**
* HW: None

I/E: Personal Best—Begin new I/E groups tomorrow

SCIENCE:

* Read p. 28-31 over heating and coolin as it relates to properties of matter.
* CW/HW: Marzano’s Vocabulary 4 (solubility, melting point, boiling point, condensation)---DUE FRIDAY

Thurs: (1,2,3,4,5 )

MATH

* Stretch Question in Spirals
* Foldable/Videos over the Mathematical Properties (Associative, Distributive, Identity, Zero, and Commutative)
* **CW/HW**: Properties Sort

I/E: Factors, Prime & Composite Groups

SCIENCE:

* Read p. 32-33 over Changing states of Water
* CW: Students will complete the lab on p. 32/33 (to continue to Friday)

---Materials needed: Per group: 2 reasealable bags, masking tape, triple beam balance, water, graduated cylinders.

---Remember at the end of the lab to freeze the water

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

MATH

* Stretch Questions in Spirals
* Discuss what .1. .01, and .001 more and less than a number looks like
* **CW/HW: 10 Problems on NB paper (5 adding and 5 subtracting involving .1, .01. 001)**

I/E: Factors, Prime & Composite Groups

SCIENCE:

* CW: Continue Day 2 of Lab--Students will complete the lab on p. 32/33

---Materials needed: Per group: 2 reasealable bags, masking tape, triple beam balance, water, graduated cylinders.