Weekly Lesson Plans

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

Week of: October 10-14, 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, 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
* Pass back/go over Tests from Friday
* Get Edgenuity Students set up and going
* Get 4th grade students’ math spirals set up
* Discuss differences between Factors and Multiples
* Students will create a Venn Diagram of the Factors and Multiples of given numbers for their math spirals
* HW: NONE

I/E: Enrichment/Edgenuity

SCIENCE:

* **Read p. 12-15 Over Properties of Matter and Hardness**

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

MATH

* Stretch Question in Spirals
* Begin Exploring Factors and Continue Discussing Reducing fractions
* Explore and introduce Prime Numbers
* -Define factors, prime, composite, multiples in spiral w/examples
* - **Activity:** Rectangular Arrays-students will create rectangular arrays for numbers 1-25 and circle prime numbers on graph paper using a rubric.—**due Monday**
* **CW/HW: Analysis of a Factor (with Factor Towers printed on the back)**

I/E: NONE TODAY

SCIENCE:

* **Read P. 16-19 Over Hardness and Manetism**

Wed: (1,2,3,4,5) Faculty Meeting 8:15

MATH

* Stretch Questions in Spirals
* Students will continue working on their factor arrays from yesterday—due Monday

I/E: Enrichment/Edgenuity

SCIENCE:

* **Read P. 20-23 over Electrical Conductivity**

Thurs: (1,2,3,4,5 ) Conferences 4:15-7:30

MATH

* **OBJ: Identify and Apply Factors, Prime, and Composite Numbers (2.1d)**
* **-**Complete arrays and discuss, turn in
* **-Activity**: Sieve of Eratosthenes-display on Smart Board/discuss, pass out hundreds chart and complete sieve as group. Pass out Prime Numbers up to 199 and Rules of Divisibility sheet. Compare this sheet to Hundreds Chart and glue both into spiral.
* **-Exit Ticket-**students will explain the difference between prime and composite numbers on sticky note and give examples.
* **CW/HW**: **Factor Towers (printed on the back of yesterday’s assignment)**

I/E: Enrichment/Edgenuity

SCIENCE:

* **Read P. 24-27 over Thermal Conductivity and Solubility**

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

MATH

* Stretch Questions in Spirals
* Introduce Divisibility Rules
* Create foldable over Divisibility Rules
* **CW/HW: Divisibility Rules Practice**

I/E: Enrichment/Edgenuity

SCIENCE:

* **Read P. 28-31 over Heating and Cooling**