Weekly Lesson Plans

BA PASS Correlation:

(OBJ) 5.N.3.1, 5.GM.3.1

Life Science:

5-PS3-1 LS2.B

5-LS1-1

5-LS2-1

PS3.D

LS1.C

Ls2.A

 Week of: March 20-24, 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

Grade Level: **5**  Title/Unit: Review Surface Area, Perimeter, and Volume, &Introduce Metric and Customary Conversions/Measurement-- Life Science (Plants & Food Webs)

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

**Mon:**

Math:

* Complete a Stretch Question
* Review of Surface Area
* <https://www.youtube.com/watch?v=Pcjnz26pnwY> Surface Area of a Rectangular Prism
* <https://www.youtube.com/watch?v=mtMNvnm71Z0&list=PLyNKTd2ugSr9u9uYGi-BWuEdFSM-lxNYb> Surface Area of a triangular prism
* CW/HW: Surface Area and Nets Worksheets

Science:

* Science Stretch
* Team Building/Sharing Time
* Begin/continue presentations over food chains

I/E:

* Enrichment

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

Math:

* Complete a Warm-up
* Grade/Discuss Assignment from yesterday over surface area
* Introduce Measurement of Length in Customary Units
* **CW/HW: Measuring Length WS**

Science:

* Science Stretch
* Read P. 72-75
* <https://www.youtube.com/watch?v=oMo3xbgBB_k> It all starts with Producers Video/Song
* <https://www.youtube.com/watch?v=zGkSDcgzOl4> Types of Decomposers Video
* Assign Vocabulary 10: Food Web, Decomposer, Fungi, Bacteria (due Friday)

I/E:

* Enrichment

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

Math:

* Complete a Warm-up
* Grade/Discuss Measurement assignment from yesterday
* **CW: Outdoor Measurement Lab**
* **NO HOMEWORK**

Science:

* Science
* Read p. B24-B29 in old science books over Energy Flow
* Energy Flow Activity <http://www.warrencountyschools.org/userfiles/3394/Classes/159806/water%20race%20teacher%20guide.pdf?id=572323>

*Setting up the activity: This activity involves setting up containers in a line so students can simulate a water bucket brigade. Students will be passing water from cup to cup down a line until they reach the end where they will dump the remaining water in the last cup into a container. Students will do this in a small group or with a partner for one minute. The goal is for students to calculate the efficiency with which they transfer water from the first container to the last container. There will be a loss of water that occurs in the transfer process because the cups students will be using to transfer water will have holes in them. This lab can be a little messy. It might be the perfect opportunity to take students outdoors to conduct this lab.*

*However, as you can see in the demonstration video it can be accomplished inside. The overall goal of this activity is for students to make connections between the loss of water and the loss of energy that occurs naturally in an ecosystem from trophic level to trophic level. Watching the demonstration video will allow you to have a better idea of how to set this lab up and how to conduct it with students.*

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

Math:

* Complete a Warm-up
* Assign Measurement Project
* HW: Measurement Project---due tomorrow

Science:

* Science Stretch
* Stretch
* <https://www.youtube.com/watch?v=lnAKICtJIA4&index=4&list=PLVfbNJ4eFRyWtvKnutJw5PcAG3XBBercC>

Energy Transfer Video

<https://www.youtube.com/watch?v=lnAKICtJIA4&index=4&list=PLVfbNJ4eFRyWtvKnutJw5PcAG3X> 10% Rule

<https://www.youtube.com/watch?v=IuRgUF-pJZM&index=7&list=PLVfbNJ4eFRyWtvKnutJw5PcAG3XBBercC>

Energy Transfer Summed Up

* **CW/HW: Complete Textbook p. B32 1-14 (Chapter 4 Review)**

I/E:

* Enrichment

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

Awards Assembly 9:15

Growth and Development 2:30-3:00

Specials 1:50-2:20

Math: Review

* CW: Estimating Weight & Measuring Capacity

Science:

* Read P. 76-77 Cycles of Matter
* Cycles of Matter Activity
* NO HOMEWORK

I/E: NONE