Lesson Plan, 6-9pm, Tuesday, 18 September, 12018 HE rm. 211, SDCE, North City Campus
Instructor: Ms. S. D. Jones

In our Learning Toolbox:
Journaling/Reflection

Vocabulary:
Copy into your notes, and Mind Map each word:

<table>
<thead>
<tr>
<th>Reading Comp Vocab.</th>
<th>Grammar Vocab.</th>
<th>Math Vocabulary</th>
<th>Test-taking Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>topic</td>
<td>superlative</td>
<td>decim</td>
<td>elimination</td>
</tr>
<tr>
<td>subject</td>
<td>comparative</td>
<td>decimal</td>
<td>listing your choices</td>
</tr>
<tr>
<td>imperial</td>
<td>adjective</td>
<td>tens</td>
<td>comparing the choices</td>
</tr>
<tr>
<td>piece</td>
<td>adverb</td>
<td>tenths</td>
<td>converting</td>
</tr>
<tr>
<td>state</td>
<td>pronoun</td>
<td>convert</td>
<td>equivalent values</td>
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6pm:  Spend one minute thinking about minerals.  
Write one sentence explaining: Why you think salt is important for human beings.

6:02 Continue on work from your folder (on Reading/Literature/Science/Social Studies).

7pm: Stand up & Stretch, if you wish...
Reading Comp.: What is a topic, or subject, of a piece? How can you find the topic or subject of a paragraph? Would making an list help to organize and eliminate your possible choices?

“From 500 to 1500 CE, the world's most powerful societies were non-European imperial states. China’s Tang dynasty, the Byzantine Empire, and the Mongol empires controlled much of the known world. During the Tang and Song dynasties, from about 600 CE to 1300CE, China grew in population, trade, wealth, new ideas, and artistic achievements.” China had become the world’s most advanced country. (Today’s reading comes from P. 280 in Peterson’s Master the HiSET, 2nd Edition...)

What is the central idea of this paragraph? What does it mean to be central to something?
Why?
What is a thesis sentence or statement? What is a central claim?
What might be the thesis sentence or central claim be for this paragraph?

Grammar lecture: Superlatives: good - better - best!
A superlative is a comparative adjective that goes the farthest!
To show that one item is the superlative, that is the greatest within a set group, add –est to an adjective of one or two syllables and use “most” for adjectives of three or more syllables. Also, use “the” in the comparison since the item’s superiority makes it a specific noun.

- It is the longest book (that we have read).
- It is the most complicated formula (that we will learn).

<table>
<thead>
<tr>
<th>tall, taller, tallest</th>
<th>He is the tallest person in the room.</th>
</tr>
</thead>
<tbody>
<tr>
<td>short, shorter, shortest</td>
<td>I am the shortest person in the room.</td>
</tr>
<tr>
<td>good/better/best</td>
<td>I think lentils are good, and beef is better, but lamb is best!</td>
</tr>
<tr>
<td>bad/worse/worst</td>
<td>Drought is bad, floods are worse and fire is worst of all.</td>
</tr>
</tbody>
</table>


7:15 Continue with Language Arts work from folders until 7:45; Break if desired, from 7:30-7:45

7:45 Math review warm-up Question: When was BCE? What does CE mean?
What is 2018 CE? Ask any math questions!!!

Work on your mathematics from folders...

8:20: Stand up & stretch, think about fractions. Please write one sentence explaining why it is important to understand how fractions work.

8:22 Mathematics: Multiplying Fractions, and Intro. to Decimals.

How would we multiply 3/6 by 6/12?

1.) Simplify the fractions if not in lowest terms.
2.) Multiply the numerators of the fractions to get the new numerator.
3.) Multiply the denominators to get the new denominator.
4.) Simplify the resulting fraction if possible.

Let’s solve 4/8 * 4/16 = x

Now solve 3/4 * 66/12 = x

Do online practice exercise on Khan Academy: https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-multiply-fractions/e/multiplying_fractions_0.5 if a computer is free, or on your phone using the Khan Academy app.

How are fractions related to decimals? What is a “decim?”
How could we say “1/10?” “1 of 10, 1 out of 10, 1 over 10, or one tenth”
How would we convert $\frac{1}{10}$ into a decimal?
Would adding zeroes change the result?
Where, and why, or why not?

Do the Khan Academy practice: [https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-decimals-to-fractions/e/converting_fractions_to_decimals_0.5](https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-decimals-to-fractions/e/converting_fractions_to_decimals_0.5)

8:40 **Exit Questions:**
1. Write one sentence explaining why the word “decim” is important.
2. What is the difference between decimals and fractions?
3. Solve $\frac{4}{8} - \frac{4}{16} = x$
4. What is a superlative?

8:45 Turn in Exit Slip, Dismissal