Lesson Plan, **6-9pm, Monday, 17 September, 12018 HE rm. 211, SDCE, North City Campus**

Instructor: Ms. S. D. Jones

**CASAS testing today**, so we may not have any Lectures today: please write into your notes...

In our *Learning Toolbox*: this thought:
Outlining to organize

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

<table>
<thead>
<tr>
<th>emerge</th>
<th>ellipse</th>
<th>simplify</th>
<th>pre-reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>flourished</td>
<td>comparative</td>
<td>like denominators</td>
<td>skimming</td>
</tr>
<tr>
<td>the Sahel</td>
<td>compare</td>
<td>LCD</td>
<td>main idea</td>
</tr>
<tr>
<td>the Sahara Desert</td>
<td>base</td>
<td>numerator</td>
<td>outline your ideas</td>
</tr>
<tr>
<td>trade</td>
<td>suffix</td>
<td>sum, difference</td>
<td>outline your choices</td>
</tr>
</tbody>
</table>

6pm:  Spend two minutes imagining ancient Africa.

**Write** one or two sentences explaining: *I think about X when I hear or see the word Sahara.*

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 **main idea**?  How can you understand the main idea of a paragraph?  Would making an outline help to organize your possible choices?

From 500 to 1500 CE ... three powerful societies emerged and flourished in West Africa. These ancient African empires arose in the Sahel, south of the Sahara desert.  They grew strong by controlling gold and salt.  *(Today’s reading comes from P. 279 in Peterson’s Master the HiSET, 2nd Edition…)*

What is the main idea of this paragraph?
Why?
Where are the Sahel, and the Sahara Desert?

**Grammar** lecture:  **Comparatives, -er/more/less**

A comparative is an adjective that compares two things or people:

“All comparative adjectives come from a **base adjective**;”  To make a comparative, a suffix gets added to the end of the adjective.  The suffix used depends on five rules:
0. If the word is a *CVC word* (a three-letter word made up of a consonant, vowel, consonant), double the last consonant, and add -er. For example, big becomes bigger, and hot becomes hotter.

1. If the adjective has only one syllable, add -er to the end, and that creates the comparative form. For example, dark becomes darker, and small becomes smaller.

2. If the adjective has two syllables and ends with the letter y, drop the y, and add -ier. For example, sunny becomes sunnier, and funny becomes funnier.

3. For adjectives that have **two syllables but don’t end in the letter y**, use the word *more* before the adjective. For example, orange becomes more orange, and yellow becomes more yellow.

4. The fourth rule is very similar to the third rule. If an adjective has **three or more syllables**, use the word *more* before it. For example, beautiful becomes more beautiful, and incredible becomes more incredible.

Using Comparative Adjectives in a Sentence

“**Usually**, a sentence that uses comparative adjectives includes the word *than.*”

(Does usually mean *always*)

| tall, taller | He is tall, but she is taller (than he is).  
*Note: use subject pronoun with than... p. 57* |
| short, shorter | I am shorter than most people. |
| more/less | This recipe calls for more sugar than the other recipe. 
Rice needs less water than lentils to cook. |

No exercise from GrammarBook.com or Khan Academy due to CASAS Testing

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: subtracting Fractions with unlike denominators.

Why would we want to simplify a fraction?
3/6 - 1/2, for example?
What is an LCD?
How do we find it?
What does it allow us to do?

Let’s solve 4/8 - 4/16 = x

Now solve 3/4 - 6/12 = x
Do online practice exercise on Khan Academy: https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-fractions/e/subtracting_fractions if a computer is free, or on your phone using the Khan Academy app.

8:40 **Exit Questions:**
1. Write one sentence explaining why the LCD is important.
2. What math questions did you have at 7:45? Were they answered?
3. solve \( \frac{4}{8} + \frac{4}{16} = x \)
4. What is a comparative adjective?

8:45 Turn in Exit Slip, Dismissal