Lesson Plan, **6-9pm, Tuesday, 4 September, 2018 HE rm. 211, SDCE, North City Campus**

Instructor: Shira Destinie Jones

In our **Learning Toolbox**: this thought:

> "The teacher ... does not bid you enter the house of his wisdom, but rather leads you to the threshold of your own mind.”

**Vocabulary:**

<table>
<thead>
<tr>
<th>geo</th>
<th>verb</th>
<th>variable/constant</th>
<th>Elimination</th>
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</thead>
<tbody>
<tr>
<td>crust</td>
<td>identify</td>
<td>value</td>
<td>Process of Elimination</td>
</tr>
<tr>
<td>plates</td>
<td>agree</td>
<td>number line</td>
<td></td>
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<tr>
<td>geologic</td>
<td>agreement</td>
<td>distance</td>
<td></td>
</tr>
<tr>
<td>epoch</td>
<td>pronoun</td>
<td>point(s)</td>
<td></td>
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6pm:  Spend two minutes imagining the future that you want to help build.  
**Write** one or two sentences explaining your goals (si no se puede en inglés, no se preocupe; en español también está bien, ¡a ayudaré a traducir en inglés, francés aussi...).  Please also write me to say whether you would like to use online worksheets in this class.  (If you want to hear a story, write “Yes, I would like to hear a story” on your paper, as well.)  **Please raise your hand when done.**

**(Tuesdays and Thursdays:**

If you want to hear a story, then imagine you are a young girl living long ago, and what could motivate her to risk her life for others.  (Pg 9-10, Tales from the Arabian Nights, D. Jo Napoli)

(Curiosity Questions: Where is the Indus river?  Where was Samarkand?  
Why do you think the characters made the choices they did in this story?)

6:10  Reading Comprehension:  What does repetition tell you?

The earth’s crust is divided into plates, which are always moving.  The history of the earth is called “geologic time.”  We are living in the Holocene epoch of geologic time.  Changes made to the earth by human beings have only been visible since the Holocene epoch began 12,000 years ago.

6:20  Continue on work from your folder (on Reading/Literature/Science/Social Studies).

7pm:  Stand up & Stretch!  
Grammar lecture: **Identifying Verbs, & Agreement**

What is a verb?  What does a verb show?  (action) Name some verbs (volunteer board writers??).  Does a verb always have to be in a sentence (can you make a sentence without a verb)?

What does a verb have to agree with, in English?  (doy das da damos dais dan...
Show agreement with Verbs named earlier (new volunteer board writers???)
Do online Verb ID and Agreement exercise, after logging in to Plato/Edmentum...

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: Before taking the name Shabbaz, why was Malcom X called X? What was the X in his name? (Eliminate 3 choices!)  Ask any math questions!!!

Work on your mathematics from folders...

8:20:  Stand up & stretch, think about calendars.

Please write one sentence explaining what calendars you use, and why.  What other calendars do you know about?

8:22  Mathematics: Introduction to Absolute Value of a number (x): |x|

If you wanted to dig a hole five feet deep, and put a fence post up that would stand five feet off of the ground (five feet high), how much wood would you need?

Let’s draw the distance between -5 (the hole’s depth) and 5 (the height of the fence post) in two different ways: (volunteers?)

How far is the bottom of the hole from the ground?
How far is the top of the fence post from the ground?
What is the total distance (to tell us how much wood to cut)?
So how much would do we need for the fence post?
As an equation, that looks like |-5| + |5| = ?

So, Abs. Value of X (|x|) is the Distance from 0 to the number represented by the variable X.
What does this have to do with calendars?  What calendars have a year 0?

Do online Absolute Value exercise, after logging in...
(https://www.khanacademy.org/coach/class/5750085036015616/assignments?assignment Filter=draft and Plato/Edmentum...)

8:40  Exit Questions:  1. Write one sentence explaining why the Holocene epoch is important.

2. What math did you start working on at 7:45?
3. What is |-8|?
4. What is |15|?

8:45  Turn in Exit Slip,  Dismissal

*This quotation contains a metaphor; Page 56 of  The Prophet by Khalil Gibran.*