Lesson Plan, 6-9pm, Thursday, 8 November, 12018 HE rm. 211, SDCE, North City Campus
Instructor: Ms. S. D. Jones

In our **Learning Toolbox:**

How can you get laws changed or suggest new laws in your city?

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

<table>
<thead>
<tr>
<th>Reading Comp. Vocab.</th>
<th>Grammar Vocabulary</th>
<th>Math Vocabulary</th>
<th>Test-taking Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literal</td>
<td>Frequently confused words</td>
<td>Area of circles and parts of circles</td>
<td>Process of elimination after prioritizing</td>
</tr>
<tr>
<td>Figurative</td>
<td>Mourning/morning</td>
<td>( P_{\text{rect}} = 2(L + W) ) ( P_{\text{square}} = 4s = 4L = 4W )</td>
<td>Order questions (Easy to Hardest)</td>
</tr>
<tr>
<td>Simile metaphor</td>
<td>Accept/except</td>
<td>( P_{\text{circle}} = \pi d = \pi 2r ) ( P_{\text{arc}} = (\Theta/180^\circ) \times \pi \times r )</td>
<td>Eliminate the hardest (by doing the easiest 1st)</td>
</tr>
</tbody>
</table>

6pm:

**Write** one or two sentences explaining what you think the words *literal* and *figurative* might mean.

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

7pm:

Stand up & Stretch, if you wish...

7:00 to 7:07 Reading Comprehension

7:07 to 7:15 Grammar lecture, using the passage below.

7:15 to 7:25 Math lecture, also using this same passage.

7:25-7:30 We do 1st question/problem from each online worksheet together, then you finish the online activities from all lectures individually on the classroom computers.

Mathematics work online and/or in books from 7:45 until 8:45.

7:00-7:07: **Reading Comp.**: literal vs. non-literal language (==figurative language)

Today’s Passage is with closed captions from a read aloud video at
https://www.rif.org/literacy-central/material/owl-moon-read-aloud-video

7:07-7:15 **Grammar: similes and metaphors**

Rules: A metaphor is a figure of speech that describes an object or action in a way that isn’t literally true, but helps explain an idea or make a comparison. (source: https://www.grammarly.com/blog/metaphor/)
For example: **The trees stood still as giant statues.**

but

**She is a pit bull when principles are concerned.**

Please **write** one sentence using a metaphor and one sentence using a simile.

Let’s do the first question from our grammar activity:

**7:15**  Mathematics Topic: Ratios: Pi (π) and Circumference and Arcs
- What is the distance around a quadrilateral called?
- What is the distance around a triangle called?
- But, what is the distance around a circle called?
- What is the formula for the area of any triangle?
- What ratio is Pi (π) (*we covered this a bit early yesterday*)?

Now, let’s do the online math practice problem together:
https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/e/area-and-circumference-of-parts-of-circles

**7:30**

1.) Please do the rest of our online grammar worksheet:

and

2.) Please do the remainder of online math worksheet:
https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/e/area-and-circumference-of-parts-of-circles

**8:40**  **Exit Questions:**
1. Please **write** one sentence explaining what an arc is.
2. What is the area of a circle?
3. Please write the square root of 36 in both radical and fractional exponent forms.
4. Is this sentence a simile?  (yes/no)