

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:

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

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:
https://www.quia.com/quiz/234882.html?AP_rand=850798702

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:
https://www.quia.com/quiz/234882.html?AP_rand=850798702

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)