Lesson Plan, **6-9pm, Wednesday, 14 November, 12018 HE rm. 211**, SDCE, North City Campus
Instructor: Ms. S. D. Jones

## In our ***Learning Toolbox***:

Wh?

## **Vocabulary**:

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

| ***Reading Comp. Vocab.*** | ***Grammar Vocabulary*** | ***Math Vocabulary*** | ***Test-taking Skills*** |
|---|---|---|---|
| life cycles | **Paragraph organization** | **Pythagorean Theorem, II** | **Vocabulary** |
| stages | Thread of a paragraph | Altitude | Attention to detail |
| Unicellular organism | Theme/topic of a paragraph | Perpendicular Bisector | Words matter (i.e. ***about*** means ***round***…) |

6pm:

**Write** one or two sentences explaining what you think might be a life cycle.

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:

**Today's Passage:** "for most organisms, lfe is divided into stages. Taken together, all of these different statges between the beginning of an organism's life and its death are called the life cycle ." ***(Today's reading comes from P. 211 in Peterson's Master the HiSET, 2nd Edition …)***

Where are the Grammatical and spelling errors in this passage?

**7:07-7:15 Grammar**: One idea per paragraph

A paragraph should have one theme or thread unifying it.

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**7:15** Mathematics Topic: **Continuing the Pythagorean theorem**

Now, let's do some of all of the online math practice activity together:

**7:30**

1.) Please view the optional online writing video:
https://www.khanacademy.org/test-prep/sat/sat-reading-writing-practice/new-sat-writing-passages/v/sat-writing-argument-passage

and

2.) Please do the remainder of online math worksheet:
https://www.khanacademy.org/math/basic-geo/basic-geometry-pythagorean-theorem/geo-pythagorean-theorem/e/use-pythagorean-theorem-to-find-side-lengths-on-isosceles-triangles

8:40 ***Exit Questions***: Wednesday, Day 41

1. Write one sentence explaining the difference between the first quadrant and the second quadrant of the (X,Y) coordinate plane.
2. How many quarters are there in 2 dollars?
3. fill in the rest of the table below in your notebook.

| # Quantity | Fractional Exponents | Radical form | multiply | exponent | fraction | decimal | percent | *Por Ciento* |
|---|---|---|---|---|---|---|---|---|
| 8 | $(64)^{1/2}$ | √64 | 4*2 | $8^{1}$ | 64/2, 8/1 | 8.0 | 800% | 800/100 |
| **$3^{-1}$** | $(1/9)^{1/2}$ | √1/9 | 33*(1/99) | **$3^{-1}$** | **1/3** | .3333 | 33% | 33/100 |
| **One Quarter** | | | 2*(1/8), ½ * ½ | **$4^{-1}$** | **1/4** | .25 | 25% | 25/100 |
| **twelve** | $(144)^{1/2}$ | √144 | 3*4, 6*2 | | | | | 1200/100 |
| ***One fifth*** | | | | | | | | |

8:45 Fill in and show Exit Ticket in your notebook, then get home safely!