

Lesson Plan, **6-9pm, Wednesday, 3 October, 12018 HE rm. 211**, SDCE, North City Campus
 Instructor: Ms. S. D. Jones

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

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>
Review: <i>facts, assumptions, observations, opinions and conclusions</i>	Capitalization , <i>part three of three:</i> the pronoun "I"	Radicals	Organizing your information/choices/forms of data or expression/pros and cons (<i>T-Charts...</i>)
Various	Common Nouns	Radical	Observing details
Varied	Proper nouns	Fractional Exponent	Translating problems
Varying	Brand name	variable	Equivalent forms
Variety	Titles	Square root	Checking answers
To Vary	I	Principal square root	Various ways to solve...

6pm: Spend one minute imagining life without computers.

Write one or two sentences explaining: ***What you could do with a discounted computer from the San Diego Futures Foundation.***

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.: What is a/an ... ? How can you understand the xyz? Would making a Mind Map help you remember, and would making an outline help to organize your possible choices?

Today's Passage:

in march 1917, a revolt by Russian workers toppled the old russian government under Czar (Tsar) nicholas II. Deaths probably increased exponentially. later that year, a brutal government arose which eventually included about 9 million mi² (or the square of three million miles on each side...) of territory with a large variety of cultures and languages.

(Today's reading adapted from P. 286 in Peterson's Master the HiSET, 2nd Edition...)

What is one assumption in this reading?

Why does it seem to be an assumption?

Where are the Grammatical errors?

7:07 Grammar lecture: *Capitalizing: i want to learn!* (What's wrong here??)

Rule: Always capitalize the proper pronoun "I."

Practice: Please **write** one sentence describing how you use the public library.

(Grammar exercise source:

<https://www.ereadingworksheets.com/languageartsworksheets/free-grammar-worksheets/capitalization-worksheets/>

Extra help on capitalizing:

<https://www.ereadingworksheets.com/free-grammar-worksheets/capitalization-lesson.mp4>)

Now let's do a Grammar exercise question from

<https://www.ereadingworksheets.com/free-grammar-worksheets/capitalization-practice-1/>

7:15 Mathematics Topic: Radicals

What is the solution to $x = 3^2$?

What is the solution to $x = -3^2$?

What is x called, in the above question?

Let's do the first question of:

<https://www.khanacademy.org/math/pre-algebra/pre-algebra-exponents-radicals/pre-algebra-exponents/e/exponents-in-expressions>

How do we write the square root of any number x in mathematical language?

Now, let's do the first online math worksheet problem together:

https://www.khanacademy.org/math/algebra/rational-exponents-and-radicals/alg1-radicals/e/square_roots

7:30

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

<https://www.ereadingworksheets.com/free-grammar-worksheets/capitalization-practice-1/>

and

2.) Please do the remainder of both online math worksheets:

<https://www.khanacademy.org/math/pre-algebra/pre-algebra-exponents-radicals/pre-algebra-exponents/e/exponents-in-expressions>

and

https://www.khanacademy.org/math/algebra/rational-exponents-and-radicals/alg1-radicals/e/square_roots

8:40 **Exit Questions:** 1. Please **write** one sentence explaining why it is important to understand how exponents work.

2. What is a variable?

3. What is the San Diego Promise program?

4. What is a proper pronoun?

8:45 Turn in Exit Slip, Dismissal