Lesson Plan, 6-9pm, Monday, 14 January, 12019 HE rm. 211, SDCE, North City Campus Instructor: Ms. S. D. Jones

In our Learning Toolbox:
Multiple styles of learning, thinking and doing the job.

6:02 Continue on work from your folder (on Reading/Literature/Science/Social Studies).
7pm: Stand up \& Stretch, if you wish...
7:00 to 7:15 Work on your Body paragraph (pro or con)
7:15 to 7:25 Math lecture, also using this same passage.
7:25-7:30 We will do the first question/problem from the math online worksheet together, then you finish the online activities from today's lecture individually on the classroom computers, on your laptop or, on your smart phone.

7pm: work on your essay, using your outline, Essay Map, and Thesis sentence.

7:15 Mathematics: Identifying a function see page 185 of Common Core Achieve Mathematics

If something "is a function of" something else, what does that mean?
If $Y$ is a function of $x$, then $Y$ is based on $x \ldots$
Now let's do some of the online math activity problems together: https://www.khanacademy.org/math/algebra/algebra-functions/evaluating-functions/e/functions_ 1

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

8:40 Exit Questions: Monday, Day 61

Fill in the table below in your notebook.
8:45 Show Ms. Jones your Exit Ticket in your notebook, then get home safely!

| $\#$ <br> Quantity | Fractional <br> Exponents | Radical <br> form | multiply | exponent | fraction | decimal | percent | Por <br> Ciento |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Three <br> quarters |  |  |  |  |  |  |  |  |
| Two <br> thirds |  |  |  |  |  |  |  |  |
|  | $(64)^{1 / 2}$ | $\sqrt{ } 64$ | $4^{*} 2$ | $8^{1}$ | $64 / 2,8 / 1$ | 8.0 | $800 \%$ | $800 / 100$ |
| $\mathbf{3}^{-1}$ | $(1 / 9)^{1 / 2}$ | $\sqrt{ } 1 / 9$ | $33^{*}(1 / 99)$ | $\mathbf{3}^{-1}$ | $\mathbf{1 / 3}$ | .3333 | $\%$ | $33 / 100$ |
| One <br> Quarter |  |  | $2^{*}(1 / 8)$, <br> $1 / 2 * 1 / 2$ | $\mathbf{4}^{-1}$ | $\mathbf{1 / 4}$ | .25 | $25 \%$ | $25 / 100$ |
| twelve | $(144)^{1 / 2}$ | $\sqrt{144}$ | $3^{*} 4,6^{*} 2$ |  |  |  |  |  |
| One fifth |  |  |  | $\mathbf{5}^{-1}$ |  |  |  | $1200 / 100$ |

