Lesson Plan, **6-9pm, Thursday, 29 November, 12018 HE rm. 211**, SDCE, North City Campus
Instructor: Ms. S. D. Jones

**In our Learning Toolbox:**
School House Rock

6pm:
**Write** one or two sentences explaining what you think might make a conjunction a conjunction.

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.**

7:00-7:15 **Grammar**: Subordinating conjunctions turn a part of the sentence into a subordinate clause.
For example: Because she did not want to gain weight, she did not eat the cake.
(source: https://webapps.towson.edu/ows/conjunctions.htm)

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

7:15 **Mathematics Topic**: **simplifying radical expressions**  
(Source: P. 40 Common Core Achieve mathematics)

Example 7, page 40: Common Core Achieve mathematics

What is the **INDEX** of a cube root?
What is a **radical expression**?
What detail do we have to watch out for, pay attention to, when solving fractions involving radical expressions?

Now, let’s do some of the online math practice activity together:
7:30

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

and

2.) Please do the remainder of online math worksheet:

8:40 **Exit Questions:** Day 46

1. Write one sentence about exponents.
2. Fill in the missing quantities and their various forms in the table below in your notebook.

<table>
<thead>
<tr>
<th># Quantity</th>
<th>Fractional Exponents</th>
<th>Radical form</th>
<th>multiply</th>
<th>exponent</th>
<th>fraction</th>
<th>decimal</th>
<th>percent</th>
<th>Por Ciento</th>
</tr>
</thead>
<tbody>
<tr>
<td>( )^{1/2}</td>
<td>√64</td>
<td>4^2</td>
<td>8^1</td>
<td>16/2, 8/1</td>
<td>8.0</td>
<td>800%</td>
<td>800/100</td>
<td></td>
</tr>
<tr>
<td>3^{1/2}</td>
<td>(1/9)^{1/2}</td>
<td>√1/9</td>
<td>33*(1/99)</td>
<td>3^{1/3}</td>
<td>1/3</td>
<td>.3333</td>
<td>33%</td>
<td>33/100</td>
</tr>
<tr>
<td></td>
<td>2*(1/8), 1/2</td>
<td></td>
<td>4^{1/2}</td>
<td>4^{1}</td>
<td>.25</td>
<td>25%</td>
<td>25/100</td>
<td></td>
</tr>
<tr>
<td>(36)^{1/2}</td>
<td>√36</td>
<td>3^2</td>
<td></td>
<td>6/1</td>
<td></td>
<td></td>
<td></td>
<td>1200/100</td>
</tr>
</tbody>
</table>

**One fifth**

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