**Math I Menu Planner: Q3 W 5 & 6 – February 16 – February 27**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Big Ideas:**

* Simplify expressions involving zero and negative exponents
* Write numbers in standard and scientific notation and compare/order numbers in scientific notation
* To multiply powers with the same base, raise a power to a power, raise a product to a power
* To evaluate and graph exponential functions and to model exponential growth and decay

**Homework Lessons** (Remember that all assignments due next day unless noted)

* Tuesday 2/17 – 7.1 Reteaching
* Wednesday 2/18 – Finish Videos & Notes: 7.2 – Scientific Notation (3 videos)
* Thursday 2/19 – 7.2 Practice in Workbook, odd or even
* Monday 2/23 – 7.5 Reteaching
* Tuesday 2/24 – 7.5 Practice in Workbook, odd or eve
* Wednesday 2/25 – 7.7 Reteaching
* Thursday 2/26 – 7.7 Practice in Workbook, ALL

**Main Dish (complete all) – Do One Check One**

* 7.1 Practice in Workbook, odd or even(\_\_\_\_0, m, √)
* 7.3/7.4 Multiplication Properties Stations (\_\_\_\_0, m, √)
* 7.6 Practice in Workbook, odd or even (\_\_\_\_ 0, m, √)
* Puzzle: Frontward and Backward Code (\_\_\_\_ 0, m, √)
* Review Guide for Ch. 7 – due \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_ %)
  + Chapter 7 Test: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Side Dish**

* Complete Test Corrections For Percent Assessment
  + Lessons and Test Corrections – Wednesday, 2.18.15 in class
  + Required for sections that were not mastered
  + Follow directions for test corrections (ex. Must be on separate paper, all work shown, explanations included)

**Literacy and Math - graded**

* Create an index card for each of the following Exponent Laws. Put a description of the law on the front and an example on the back:
  + I’ve listed all the laws on the other side (iWork side)

**Binder Check**

* Check Weeks 1 and 2, Weeks 3 and 4 for

**\* Complete Individually**

* Checklist in front, name, date, returned work

**Math iWork**

**Q3 W 5 & 6 – February 16 – February 27**

|  |  |
| --- | --- |
| Content Work  (35 min)  Tuesday, 2/17/15 | * Complete notes for Lesson 7.1: Zero and Negative Exponents * 2 video lessons * Check in notes with an adult |
| Content Work  (35 min)  Thursday, 2/19/15 | * 7.2 Reteaching * Check with Control and Turn in |
| Content Work  (35 min)  Monday, 2/23/15 | * Complete notes for Lesson 7.5: Division Property of Exponents * 3 video lessons * Check in notes with an adult |
| Content Work  (35 min)  Wednesday, 2/25/15 | * Complete notes for Lesson 7.7: Exponential Growth and Decay * 3 video lessons * Check in notes with an adult |
| Independent Work Time  (35 min)  Friday, 2/27/15 | * Work on Chapter 7 Review Guide * Use remaining time to complete any unfinished work ☺ |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |

**Laws of Exponents for Index Cards (from Literacy section on front):**

1. Zero Exponents
2. Negative Exponents
3. Product of Powers
4. Power of Powers
5. Power of a Product
6. Quotient of Powers
7. Positive Power of a Quotient
8. Negative Power of a Quotient