**Math I Menu Planner: Q2 W 5 & 6 – December 1 – December 12**

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

**Big Ideas:**

* To find rates of change from tables
* To find slope
* To write and graph an equation of a direct variation

**Homework Lessons**

* Monday 12/1 – 5.1 Video and Notes: Rate of Change and Slope (first 3 videos, due tomorrow)
* Tuesday 12/2 – 5.1 Video and Notes: Rate of Change and Slope (last 2 videos, due tomorrow)
* Wednesday 12/3 – 5.2 Video and Notes: Direct Variation (3 videos, due Tuesday)
* Thursday 12/4 – See above
* Monday 12/8 – Finish any 5.1 Work if needed
* Tuesday 12/9 – 5.3 Videos and Notes: Slope-Intercept Form (3 videos, due Friday)
* Wednesday 12/10 – See above
* Thursday 12/11 – See above

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

* \*Assessment - Chapter 4: Functions – Tuesday, 12/2/14 ( \_\_\_\_\_\_%)
* Data Analysis – Ch.4 Functions Assessment (\_\_\_\_ 0, m, √)
* OCCUPATIONS – Thursday, 12.4.14
* 5-1 Reteaching (\_\_\_\_ 0, m, √)
* 5-1 Practice in Workbook – ALL (\_\_\_\_ 0, m, √)
* MAP Math Testing – Wednesday, 12.10.14
* 5-2 Activity: The Origin of the Origin (\_\_\_\_ 0, m, √)
* \*Mini/Quiz – 5.1: Rate of Change and Slope - Friday, 12.12.14 ( \_\_\_\_\_ %)

**Side Dish (Required) – No Control for These (\_\_\_\_\_% )**

* Literacy/Vocabulary in Math – Define and give an example for each of the following:
  + Direct Variation
  + Constant of Variation for a Direct Variation

**Desserts (Optional – Extra Credit)**

* Choose any extension challenge in the binder to complete

**Binder Check**

* My binder is organized appropriately.

**\* Complete Individually**

**Math iWork**

**Q2 W 5 & 6 – December 1 – December 12**

|  |  |
| --- | --- |
| Chromebook Prep  Monday, 12/1/14 | * Complete required lessons |
| Chromebook Prep  Wednesday, 12/3/14 | * Complete required lessons |
| Learnzillion  (35 min)  Friday, 12/5/14 | Playlist: Constructs functions to model linear relationships between 2 quantities   * Watch the following instructional videos on the Playlist and take notes * Determining the constant rate of change * Determining the y-intercept |
| Learnzillion  (35 min)  Tuesday, 12/9/14 | Playlist: Constructs functions to model linear relationships between 2 quantities   * Watch the next 2 instructional videos on the Playlist and take notes * Create equation, table, and graph from a situation * Interpreting slope and y-intercept in context |
| Learnzillion  (35 min)  Thursday, 12/11/14 | * Last Video of Playlist – Construct a linear function * Complete the Learnzillion Playlist Quiz (based on the work you have completed – see above)   ( \_\_\_\_\_\_\_ %) |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |