**Math I Menu Planner: Q2 W 7 & 8 – December 15 – January 9**

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

**Big Ideas:**

* Graph linear equations using intercepts and write linear equations in standard form
* Write equations of parallel lines and perpendicular lines
* Use a trend line and a line of best fit to make predictions
* Graph an absolute value function

**Homework Lessons**

* Monday 12/15 – Worksheet: Extra Practice 4.5 – 4.7
* Tuesday 12/16 – 5.5 Video and Notes: Standard Form (all videos due Thursday)
* Wednesday 12/17 – See above
* Thursday 12/18 – 5.6 Video and Notes: Parallel and Perpendicular Lines (1st 2 videos)
* Monday 1/5 – 5.7 Videos and Notes: Scatterplots and Trend Lines (1st 2 videos, due tomorrow)
* Tuesday 1/6 – Catch up with any incomplete work/lessons or review lessons as needed
* Wednesday 1/7 – 5.8 Videos and Notes: Graphing Absolute Value Functions (all lessons due Friday)
* Thursday 12/11 – See above

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

* 5.4 Stations - Envelopes (\_\_\_\_ 0, m, √)
* \*Mini Assessment – 5.2/5.3: Direct Variation and Slope-Intercept Form (\_\_\_\_ %)
* 5.5 Around the Room Stations: Standard Form (\_\_\_\_ 0, m, √)
* 5.6 Parallel and Perpendicular Lines Investigation (\_\_\_\_ 0, m, √)
* 5.7 Scatter Plots and Trend Lines - Stations (\_\_\_\_ 0, m, √)
* Graphing Calculator Practice- in textbook
  + pg. 336 #3
  + pg. 338 #11
  + pg. 339 #21 A-C
* 5.8 Practice in Workbook - ALL (\_\_\_\_ 0, m, √)

**Project Work (\_\_\_\_\_% )**

* Linear Equations Project – “The Choice is Yours” – due Friday, Jan. 16
  + Must turn in rubric along with project

**Math/Literacy** (will be completed in iWork)

* Flashcards for types of linear equations (see back)

**Desserts (Optional – Extra Credit)**

* Create a product that teaches students the different equations of lines

**Binder Check**

* My binder is organized appropriately.

**\* Complete Individually**

**Math iWork**

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| --- | --- |
| Content Work  (35 min)  Monday, 12/15/14 | * 5.3 Practice in Workbook – ALL * Check with Control and turn in paper or workbook |
| Content Work  (35 min)  Wednesday, 12/17/14 | * Watch 5.4 Videos as a review of the lesson in class we did Tuesday. * Record any new info as needed |
| Content Work  (35 min)  Friday, 12/19/14 | * 5.6 Videos: Parallel and Perpendicular Lines (last 2) * Check in all of 5.6 notes with Ms. Aleisia |
| Content Work  (35 min)  Tuesday, 1/6/14 | * 5.7 Video Lessons: Scatterplots and Trend Lines (last 2) * Check in all of 5.7 notes with Ms. Aleisia |
| Vocabulary Work  (35 min)  Thursday, 1/8/14 | * Create flashcards for the following words:   + Slope Equation   + Slope-Intercept Form   + Point-Slope Form   + Standard Form   **What to include:**  -Equation  -Explanation of each variable  -When to use it |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |