**8th Grade Math Menu Planner: Q3 W 5 & 6 – February 16 – February 27**

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

**Big Ideas:**

* Solve systems of equations using graphing, substitution, and elimination.
* Solve real world problems by creating a system of equations and solving

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

* Tuesday 2/17 – Worksheet: Elimination Practice
* Wednesday 2/18 – Finish Class work “Systems and Real World Applications” if needed
* Thursday 2/19 – Worksheet 6-1: Solving Systems by Graphing – odd or even
* Monday 2/23 – Worksheet 6-2: Solving Systems with Substitution – odd or even
* Tuesday 2/24 – Worksheet 6-3: Solving Systems with Elimination – odd or even
* Wednesday 2/25 – Workbook p. 158-159 (Solving Systems)
* Thursday 2/26 – No School Tomorrow (Teacher Workday)

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

* **Mini Assessment – Solving Systems with Graphing, Substitution, Elimination** (\_\_\_\_ %)
* Systems Word Problems (\_\_\_\_0, m, √)
* Systems Stations Around the Room (\_\_\_\_ 0, m, √)
* Review for Systems Assessment on Schoolnet (\_\_\_\_ %)
* **Assessment on Systems of Equations** (\_\_\_\_ %)

**Side Dish – Choose 1Personalized Instruction Resource to use when finished**

* Khan Academy
* Compass Learning

**Literacy and Math - graded**

* Pick ***ONE*** of the strategies for solving systems of equations and explain it fully on a mini poster
* Graphing, Substitution, Elimination
* Use computer paper
* Take time and use color as needed
* Must include an example and a written explanation.
* Explain each step

**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**

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| Learnzillion  (35 min)  Tuesday, 2/17/15 | Playlist: Solve systems of two linear equations in two variables algebraically and estimate solutions by graphing   * Complete notes and practice for lessons 1 and 2 * Determine if a system of two linear equations has one solution by graphing * Determine if a system of two linear equations has no solutions by graphing |
| Learnzillion  (35 min)  Thursday, 2/19/15 | Playlist: Solve systems of two linear equations in two variables algebraically and estimate solutions by graphing   * Complete notes and practice for lessons 3 and 4 * Determine if a system of two linear equations has infinite solution by graphing * Predict the number of solutions a system of two linear equations has |
| Learnzillion  (35 min)  Monday, 2/23/15 | Playlist: Solve systems of two linear equations in two variables algebraically and estimate solutions by graphing   * Complete notes and practice for lessons 5 and 6 * Solve systems of equations with substitution * Solve systems of equations by addition/multiplication |
| Learnzillion  (35 min)  Wednesday, 2/25/15 | Playlist: Solve systems of two linear equations in two variables algebraically and estimate solutions by graphing   * Complete notes and practice for lessons 7 and 8 * Solve systems of equations using the linear combination method * Solve systems of equations by trial and error |
| Learnzillion  (35 min)  Friday, 2/27/15 | Playlist: Solve systems of two linear equations in two variables algebraically and estimate solutions by graphing   * Complete Quiz * Use remaining time to complete any unfinished work ☺ |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |