**8th Grade Math – Resource**

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| **Teacher** | Tammy Gaffney  | **Subject:** | Math – resource |
| **Date:** | **Beginning: 11/13/17 Ending: 11/17/17**   | **Grades:** | 8 |
| **Standard(s):**  | **MGSE8.EE.7** |
| ***I Can …*** | I can model appropriate 8th grade expectations inside the classroom, hallway, cafeteria and school. I can solve linear equations in one variable.I can combine like terms.I can solve equations with rational number coefficients. I can eliminate fractions and decimals within an equation. I can utilize the distributive property to solve an equation.I can solve equations with variables on BOTH sides. I can distinguish between equations that have one solution, no solutions, or infinite (many) solutions. I can write an equation to represent a situation. |
| **This Week:** | *OMG book also referenced as ISM notebook***Monday:** Integer Review : 7th Grade Standards Solving Equations Graphic Organizer & OMG bookMulti-Step Equations Graphic Organizer & OMG book Equations – Individual White Board Review / Positive Reinforcers for points (option)*Preview Two Step Equations Puzzle – Summative Option for students* TOD **Tuesday:**Integer Review : 7th Grade StandardsMulti-Step Equations Review & Daily Practice: Combining Like Terms, Distributive Property Independent Practice**Wednesday:** Integer Review : 7th Grade StandardsMulti-Step Equations Review & Daily Practice: Eliminating Fractions / Decimals with Combining Like Terms (Distributive Property)Independent Practice **Thursday:**Integer Review : 7th Grade StandardsApplication Process of Multi-Step Eq’sEquations Relay Race (Solving Linear Equations)Study Guide Q&A**Friday:** **Quiz: Multi-Step Equations** Solving Equations with Variables on Both sides Notes Guided Practice |
| **DOK Level** | **Activities / Assignments / Questions** | **Assessment** |
| **­­1**Remediation | Warm Up’s – Individual Goal Records (ISMs)Weekly Spiraled Homework Checks & QuizzesiXL – Assigning Class Rosters – Practice to begin after Thanksgiving break which will be assigned and recorded as assignments. Exponent Domino Project (summative grade remediation on going) : Students chose alternate test structure for summative grade on EE.1 standard. Demonstrate and/or model knowledge of 7th grade standards.Equations and solving for an unknown variable includes integers rules and properties the student should have mastered in 7th grade math. This week we will review these standards within our daily grade level work. *2x’s weekly/rotation of group or indiv. instruction assigned at teacher discretion.**Our math class utilizes the math program, I-Ready to remediate and practice skills required to progress with grade level math materials. Lessons are individualized and may occur through technology or one to one instruction with the teacher using paper/textbook lessons equivalent to software learning paths.*Review Fractions; LCM and GCF as needed  | [x]  Formative[ ]  Summative | [x] Selected Response[ ] Constructed Response[x] Verbal[ ] Rubric[ ] Other  |
| **2** | Integer Card War GameInteger Individual Review / Four Operation RulesInteger Puzzle Color by NumberInteger Bingo Guided Practice & Notes – Multistep Equations, Eliminating Fractions/Decimals Equation Game (On-Line); Partner ActivityCalculator “abc” function Checking Equations Connect 4 Equation Game (On-Line); Partner Activity (time permitted)Solving Equations QuizzesEqual Expressions Sort | [x]  Formative[ ]  Summative | [x] Selected Response[ ] Constructed Response[x] Verbal[ ] Rubric[ ] Other –  |
| **3** | Complete the Table – Distributive Property (Math in the fast lane)Modified – Solving Application Word Problems using classroom strategies Equations Test  | [x]  Formative[ ]  Summative | [x] Selected Response[ ] Constructed Response[ ] Essay[x] Verbal[ ] Rubric[ ] Other –  |
| **4** | Error Analysis Task – Expanding RAFT (Expressions Task) – Application Process with vocabulary analysis and breakdown of operation vocabularyWriting Equations to Represent Problems Equations Test – M/C & written response  | [ ]  Formative[x]  Summative | [x] Selected Response[x] Constructed Response[ ] Essay[ ] Verbal[ ] Rubric[ ] Other – |
| **Summarizing****Activity:** | Weekly Daily Work (DW in grade book) or QuizMath In The Fast LaneTODEquations PuzzlesError Task Writing Equations to Represent Application in REAL world scenarios |
| **Resources** | See JMS Math Website for instructional websites for integer practiceUSATestPrepMath In The Fast LaneIXL – class rosters in creation; log in will be available soonSolving Multistep Equations Graphic OrganizerEquations with Variables on Both Sides Flipbook (G.O)CalulationsConnect 4 – http:www/shoder.org/interactive/activities/Algebra4OMG Flipbooks\*Integer review through websites  |

**8th Grade Math – Co-taught**

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| **Teacher** | Tammy Gaffney / Michele Parks | **Subject:** | Co-taught Math |
| **Date:** | **Beginning: 11/13/17 Ending: 11/17/17**   | **Grades:** | 8 |
| **Standard(s):** | **MGSE8.EE.7 (Test), MGSE8.G.5** |
| ***I Can . . .*** | I can identify angle relationships when given a set of parallel lines cut by a transversal. I can find the missing angle measures when given a set of parallel lines cut by a transversal. I can find missing angle measures when the missing angles are represented as expressions. |
| **This Week:** | Students will have the opportunity to make up assignments or remediate during Thrive Time with Ms. Gaffney at the end of day. **Monday**Identifying Angle Relationship Practice Finding Missing Angle Measure Notes TB p.20 Independent Practice KUTA Problems Weekly homework sheet given **Tuesday**Finding Missing Angle Measures w/Multiple Transversal Notes Transversals Challenge **Wednesday**Finding Missing Angle Measures w/Expressions Notes KUTA Practice **Thursday**Lunch Line Task Angle Relationships, Missing Angle Measures, and Angle Measures with Expressions Mixed Practice **Friday**Angle Relationships, Missing Angle Measures, and Angle Measures with Expressions Test |
| **DOK Level** | **Activities / Assignments / Questions** | **Assessment** |
| **­­****Remediation** | Fast Lane Finish Line! (Math In The Fast Lane) Individual Whiteboard Review- Two Step Equations OMG Foldable- Solving Equations, Combining Like Terms & Distributive Property | [x]  Formative[ ]  Summative | [x] Selected Response[ ] Constructed Response[x] Verbal[ ] Rubric[ ] Other  |
| **2** | Carnegie Vocabulary Notes Identifying Angle Relationships Finding Missing Angle Measures | [x]  Formative[ ]  Summative | [x] Selected Response[ ] Constructed Response[x] Verbal[ ] Rubric[ ] Other  |
| **3** | Transversals Challenge- Multiple Transversals Finding Missing Angle Measures w/Expressions | [x]  Formative[x]  Summative | [x] Selected Response[ ] Constructed Response[ ] Essay[x] Verbal[ ] Rubric[ ] Other  |
| **4** | Lunch Lines Task | [x]  Formative[ ]  Summative | [ ] Selected Response[x] Constructed Response[ ] Essay[ ] Verbal[ ] Rubric[x] Other  |
| **Summarizing****Activity:** | Error Task Lunch Lines |
| **Resources** | USATestPrep Math In The Fast Lane IXL OMG Flipbooks Math In The Fast Lane KUTA Calculators DOE Tasks Carnegie |