**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 book  Multi-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 Standards  Multi-Step Equations Review & Daily Practice: Combining Like Terms, Distributive Property  Independent Practice  **Wednesday:**  Integer Review : 7th Grade Standards  Multi-Step Equations Review & Daily Practice: Eliminating Fractions / Decimals with Combining Like Terms (Distributive Property)  Independent Practice  **Thursday:**  Integer Review : 7th Grade Standards  Application Process of Multi-Step Eq’s  Equations 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 & Quizzes  iXL – 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 | | Formative  Summative | | Selected Response  Constructed Response  Verbal  Rubric  Other |
| **2** | Integer Card War Game  Integer Individual Review / Four Operation Rules  Integer Puzzle Color by Number  Integer Bingo  Guided Practice & Notes – Multistep Equations, Eliminating Fractions/Decimals  Equation Game (On-Line); Partner Activity  Calculator “abc” function Checking Equations  Connect 4 Equation Game (On-Line); Partner Activity (time permitted)  Solving Equations Quizzes  Equal Expressions Sort | | Formative  Summative | | Selected Response  Constructed Response  Verbal  Rubric  Other – |
| **3** | Complete the Table – Distributive Property (Math in the fast lane)  Modified – Solving Application Word Problems using classroom strategies  Equations Test | | Formative  Summative | | Selected Response  Constructed Response  Essay  Verbal  Rubric  Other – |
| **4** | Error Analysis Task – Expanding  RAFT (Expressions Task) – Application Process with vocabulary analysis and breakdown of operation vocabulary  Writing Equations to Represent Problems  Equations Test – M/C & written response | | Formative  Summative | | Selected Response  Constructed Response  Essay  Verbal  Rubric  Other – |
| **Summarizing**  **Activity:** | Weekly Daily Work (DW in grade book) or Quiz  Math In The Fast Lane  TOD  Equations Puzzles  Error Task  Writing Equations to Represent Application in REAL world scenarios | | | | |
| **Resources** | See JMS Math Website for instructional websites for integer practice  USATestPrep  Math In The Fast Lane  IXL – class rosters in creation; log in will be available soon  Solving Multistep Equations Graphic Organizer  Equations with Variables on Both Sides Flipbook (G.O)  Calulations  Connect 4 – http:www/shoder.org/interactive/activities/Algebra4  OMG 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 | | Formative  Summative | | Selected Response  Constructed Response  Verbal  Rubric  Other |
| **2** | Carnegie Vocabulary Notes  Identifying Angle Relationships  Finding Missing Angle Measures | | Formative  Summative | | Selected Response  Constructed Response  Verbal  Rubric  Other |
| **3** | Transversals Challenge- Multiple Transversals    Finding Missing Angle Measures w/Expressions | | Formative  Summative | | Selected Response  Constructed Response  Essay  Verbal  Rubric  Other |
| **4** | Lunch Lines Task | | Formative  Summative | | Selected Response  Constructed Response  Essay  Verbal  Rubric  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 | | | | |