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| Yehia Bazzi  6-7-8th grade  Mathematics  Jan 7-Jan 11 2018  Cognitive Domain  Portion of Standard  Academic Task | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| **Content**  **OBJECTIVE**  **Formative Assessment**  **Exit ticket for all grades.**  **4 out of 5 problems correctly** | **6th grade:**  CCSS: 6.RP.A.1 Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.  Sub standard : Write a ratio.  **CO:** TSWBAT demonstrate knowledge of ( 6.RP.A.1) of a ratio by describing the relationship between the numerator and denominator.  **LO:** I can orally explain to AB partner how to determine the relationship between two quantities using a ratio.  **7th grade:**  7.NS.A.2b. Understand that integers can be divided, provided that the divisor is not zero, and every quotient of integers ( with non-zero divisor ) is a rational number. If p and q are integers, then –(p/q)=(-p)/q=p/(-q)  **CO:** TSWBAT demonstrate knowledge of ( 7.NS.A.2b.) writing integers in different ways by using the sign of a rational number p and q.  **LO:** I can orally explain to AB partner how to write rational number in a different by switching the signs of the numerator and the denominator.  **8th Grade:**  8.EE.A.2 Use square root and cube root symbols to represent solutions to equations of the form and , where p is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that the square root of 2 id irrational.  **CO:** TSWBAT demonstrate knowledge of ( 8.EE.A2 ) the square roots of perfect squares by using the rules of square roots.  **LO**: I can orally explain to AB partner how to determine the square roots of small perfect squares by taking the square roots of each radicand. | **6th grade:**  The same standard as Monday’s lesson.  Write a ratio: word problems  **7th grade:**  CCSS: 7.EE.B.4a  Solve one step equations  CO: TSWBAT demonstrate knowledge of solving one step equations by solving for the variables.  LO: I can orally explain to AB partner how to solve one step equations by adding or subtracting the same quantities to both sides of the equation to isolate the variable.  8th grade:  CCSS: 8.EE.A.2 Evaluate cube roots of small perfect cubes.  CO: TSWBAT demonstrate knowledge of cube roots of small perfect cubes by applying the perfect cubes rule.  LO: I can orally explain to AB partner how to identify the perfect cubes by looking at the radicand of each number. | **6th grade:**  CCSS: 6.EE.c.9  Solve one step equations  CO: TSWBAT demonstrate knowledge of solving one step equations by solving for the variables.  LO: I can orally explain to AB partner how to solve one step equations by adding or subtracting the same quantities to both sides of the equation to isolate the variable.  **7th grade: Finish Tuesday’s lesson with story problems if it is possible.**  **8th Grade:**  **CCSS: 8.EE.A.2**  **Substandards**  **Identify rational and irrational numbers**  **CO: TSWBAT demonstrate knowledge of rational and irrational numbers by applying the square and cube root rules.**  **LO: I can orally explain how to determine the rational and irrational numbers by identifying the radicand of the square and cube roots of each number.** | **6th grade:**  Finish one step equations and introduce the multiplicative inverse.    7th grade:  CCSS: 7.EE.B.4a  Solve two step equations  CO: TSWBAT demonstrate knowledge of solving two step equations by using the one step equations.  LO: I can orally explain how to solve two step equations using the multiplicative inverse to solve for the variable.  **8th grade:**  Worksheet on square and cube roots | **6th grade.**  Review and assessment on one step equations  7th grade:  Review and assessment on one step equations  8th grade:  Review and assessment on square roots. |
| **Language OBJECTIVE**  **Language Function**  **Standard**  **Academic Language FORM**  1st hour = 7:55-8:55 8th grade  2nd hour = 8:59-9:58 6th grade  3rd hour = 9:53-10:48 7th grade  A Lunch=11:04-11:34  4th hour =11:38-12:42 7th grade  5th hour=12:46-1:45 Prep  6th hour = 1:49-2:49 6th grade  2nd hour = 8:57-9:55 SS  3rd hour = 9:59-10:57 SS  4th hour = 11:01-12:05 SS/alt  **C Lunch=12:09-12:39**  **5th hour = 12:43-1:40 PREP**  6th hour = 1:44-2:43 SS ELA |  |  |  |  |  |
| **VOCABULARY:** |  |  |  |  |  |

CCSS abbreviations:

* RL= Reading Literature
* RI = Reading Informational
* W = Writing
* SL= Speaking and Listening
* L = Language

***\*Please note, lesson plans are subject to change at teacher’s discretion due to unforeseen events. It depends how well the lessons go.***

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