

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

1st Period: 8:40 - 9:32

TEACHER: MARICAR HERNANDEZ

Week of: <u>Jan. 01 – Jan. 05, 2024</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 01, 2024	January 02, 2024	January 03, 2024	January 04, 2024	January 05, 2024
<u> </u>	3	, , , , , , , , , , , , , , , , , , ,	STANDARDS: 6.EE.3, 6.EE.4	STANDARDS: 6.EE.3, 6.EE.4
NO SCHOOL	NO SCHOOL	NO SCHOOL	CHAPTER 5: ALGEBRAIC EXPRESSIONS AND	CHAPTER 5: ALGEBRAIC EXPRESSIONS AND PROPERTIES
			PROPERTIES LESSON 5.3: Properties of Addition and Multiplication OBJECTIVES: *Explain the meaning of equivalent expressions. *Use properties of addition to generate equivalent expressions. *Use properties of multiplication to generate equivalent expressions. BELLRINGER: Review and Refresh Page 1 – 4 ACTIVITY: >Using properties to write equivalent expressions. >Modeling real life.	CTIVITY: >Combining like terms. LESSON 5.4: The Distributive Property OBJECTIVES: *Explain how the Distributive Property. *Use the Distributive Property to simplify algebraic expressions. *Use the Distributive Property to combine like terms. BELLRINGER: Vocabulary Practice: *like terms ACTIVITY: >Simplifying algebraic expressions. >Combining like terms. >Modeling real life.
			EXERCISE/ASSIGNMENT: Page 220, Nos. 29 – 33, 38, 40, 43 - 47	Page 225, Nos. 14 – 22 Puzzle 5.4



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WEEKLY LESSON PLAN in MATH 7

3rd Period: 10:30 - 11:22

<u> EACHER: MARICAR HERNANDEZ</u>			Week of: <u>Jan. 01 – Jan. 05, 2024</u>	
MONDAY January 01, 2024	TUESDAY January 02, 2024	WEDNESDAY January 03, 2024	THURSDAY January 04, 2024	FRIDAY January 05, 2024
			STANDARDS: 7.EE.1, 7.EE.2	STANDARDS: 7.EE.1, 7.EE.2
NO SCHOOL	NO SCHOOL	NO SCHOOL	CHAPTER 5: EXPRESSIONS	CHAPTER 5: EXPRESSIONS
		NO CONCOL	LESSON 5.1: Algebraic Expressions	LESSON 5.1: Algebraic Expressions
			OBJECTIVES: *Identify terms and like terms of algebraic expressions. *Combine like terms to simplify algebraic expressions. *Write and simplify algebraic expressions to solve real-life problems. BELLRINGER: Define: Like terms, simplest form	OBJECTIVES: *Identify terms and like terms of algebraic expressions. *Combine like terms to simplify algebraic expressions. *Write and simplify algebraic expressions to solve real-life problems. BELLRINGER: You be the teacher
			ACTIVITY: > Watch Steam Video > Exploration: Simplifying algebraic expressions > Identifying terms and like terms.	Page 95, No.15 ACTIVITY: >Simplifying algebraic expressions. >Modeling real life.
			>Simplifying algebraic expressions. EXERCISE/ASSIGNMENT: Journal Page 54, Nos. 1-6	EXERCISE/ASSIGNMENT: Page 95, Nos. 19-21,25,30
			Page 95, Nos. 9-12, 16-18	



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WEEKLY LESSON PLAN in **GEOMETRY**

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ Week of: Jan. 01 – Jan. 05, 2024 **TUESDAY THURSDAY MONDAY** WEDNESDAY **FRIDAY** January 01, 2024 January 03, 2024 January 02, 2024 January 04, 2024 January 05, 2024 STANDARDS: HSG-CO.10 STANDARDS: HSG-CO.10 **CHAPTER 6: RELATIONSHIPS** CHAPTER 6: RELATIONSHIPS NO SCHOOL NO SCHOOL NO SCHOOL WITHIN TRIANGLES WITHIN TRIANGLES LESSON 6.5: Indirect Proof and LESSON 6.5: Indirect Proof and Inequalities in One Triangle Inequalities in One Triangle **OBJECTIVES: OBJECTIVES:** *Write indirect proofs. *Write indirect proofs. *List sides and angles of a triangle in *List sides and angles of a triangle in order by size. order by size. *Use the triangle inequality theorem *Use the triangle inequality theorem to find possible side lengths of to find possible side lengths of triangles. triangles. **BELLRINGER:** BELLRINGER: How can you tell which side of a Warm Up Activity! triangle is the longest from the angle Complete the phrase with the most logical conclusion. measures of the triangle? **ACTIVITY:** ACTIVITY: >Writing an indirect proof. >Ordering angle measures of a >Relating side lengths and angle >Ordering side lengths of a triangle. measure. >Finding possible side lengths. **EXERCISE/ASSIGNMENT:** EXERCISE/ASSIGNMENT: Page 321, Nos. 1 - 10 Page 329, Nos. 11-18, 19,20,28



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WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 - 2:29

TEACHER: MARICAR HERNANDEZ

Week of: <u>Jan. 01 – Jan. 05, 2024</u> **TUESDAY MONDAY** WEDNESDAY THURSDAY **FRIDAY** January 01, 2024 January 03, 2024 January 02, 2024 January 04, 2024 January 05, 2024 STANDARDS: 8.G.6 STANDARDS: 8.G.6 **CHAPTER 4: REAL NUMBERS** CHAPTER 4: REAL NUMBERS AND NO SCHOOL NO SCHOOL **NO SCHOOL** AND THE PYTHAGOREAN THE PYTHAGOREAN THEOREM THEOREM LESSON 4.4-4.6: End – Chapter LESSON 4.6: The Converse of the QUIZ Pythagorean Theorem OBJECTIVES: **OBJECTIVES:** *Apply the concepts and skills *Explain the converse of the acquired in lessons 4.4-4.6. Pythagorean Theorem. *Identify right triangles given three BELLRINGER: side lengths. Short Review *Identify right triangles in a coordinate ACTIVITY: plane. QUIZ **BELLRINGER:** 4.4 Rational Numbers Review and Refresh 4.5 Irrational Numbers Page 413, Nos. 1 – 3 4.6 The Converse of the Pythagorean Theorem **ACTIVITY: (Exercise)** >Identifying right triangles. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 413, Nos. 8-10,14,15 Page 414, Nos. 20,21,27



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WEEKLY LESSON PLAN in ALGEBRA 1

7th Period: 2:32 - 3:25

TEACHER: MARICAR HERNANDEZ Week of: <u>Jan. 01 – Jan. 05, 2024</u> **MONDAY TUESDAY** WEDNESDAY THURSDAY **FRIDAY** January 01, 2024 January 02, 2024 January 03, 2024 January 04, 2024 January 05, 2024 STANDARDS: HSA-CED.3. STANDARDS: HSA-CED.3. HSA-REI.12 HSA-REI.12 NO SCHOOL NO SCHOOL NO SCHOOL CHAPTER 5: SOLVING SYSTEMS CHAPTER 5: SOLVING SYSTEMS OF LINEAR EQUATIONS OF LINEAR EQUATIONS **LESSON 5.7: Systems of Linear LESSON 5.7: Systems of Linear** Inequalities Inequalities **OBJECTIVES: OBJECTIVES:** *Determine whether an ordered pair *Determine whether an ordered pair is is a solution of a system of linear a solution of a system of linear inequalities. inequalities. *Graph system of linear inequalities. *Graph system of linear inequalities. *Write systems of linear inequalities *Write systems of linear inequalities from a graph. from a graph. *Solve real-life problems using *Solve real-life problems using systems of linear inequalities. systems of linear inequalities. BELLRINGER: Cumulative Practice: BELLRINGER: Solve the inequality. Error Analysis Page 286, No.25 ACTIVITY: >Checking solutions. **ACTIVITY:** >Writing a system of linear >Graphing a system of linear inequalities. inequalities. >Modeling real life. >Graphing a system of linear inequalities: no solution **EXERCISE/ASSIGNMENT:** EXERCISE/ASSIGNMENT: Page 286, Nos. 19-21,27,28,29 Page 286, Nos. 1,3,5,6,9,13