TEACHER: MARICAR HERNANDEZ   Week of: Dec. 18 – Dec. 22, 2023

MONDAY *December 18, 2023*	TUESDAY *December 19, 2023*	WEDNESDAY *December 20, 2023*	THURSDAY *December 21, 2023*	FRIDAY *December 22, 2023*
STANDARDS: 6.EE.2a-c **CHAPTER 5: ALGEBRAIC EXPRESSIONS AND PROPERTIES** **LESSONS 5.1 – 5.2: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 5.1 – 5.2. **BELLRINGER:** Review and Refresh Page 213, Nos. 1-3 **ACTIVITY:** QUIZ 5.1 Algebraic Expressions 5.2 Writing Expressions	**STANDARDS: 6.EE.3, 6.EE.4** **CHAPTER 5: ALGEBRAIC EXPRESSIONS AND 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:** Vocabulary Practice: *equivalent expressions **ACTIVITY:** >Exploration. Identifying equivalent expressions. >Using properties to write equivalent expressions. **EXERCISE/ASSIGNMENT:** Page 219, Nos. 19 – 25, 26 – 28 Puzzle Time 5.3	**STAR 360 TEST** **AFTER THE TEST** >Multiplication Drill	**STANDARDS: 6.EE.3, 6.EE.4** **CHAPTER 5: ALGEBRAIC EXPRESSIONS AND 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. **EXERCISE/ASSIGNMENT:** Page 220, Nos. 29 – 33, 38, 40, 43 - 47	**NO SCHOOL**
REMARKS:				

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MONDAY *December 18, 2023*	TUESDAY *December 19, 2023*	WEDNESDAY *December 20, 2023*	THURSDAY *December 21, 2023*	FRIDAY *December 22, 2023*
STANDARDS: 7. RP.1,3, 7. RP.2a-d,7.G.1 CHAPTER 4: RATIOS AND PROPORTIONS LESSON: CHAPTER TEST OBJECTIVES: *Apply the concepts and skills acquired in Chapter 4 lessons. BELLRINGER: Recap/Warm Up Activity ACTIVITY: ASSESSMENT 4.1 Ratios and Ratio Tables 4.2 Rates and Unit Rates 4.3 Identifying Proportional Relationships 4.4 Writing and Solving Proportions 4.5 Graphs of Proportional Relationships 4.6 Scale Drawings	STANDARDS: 7. RP.2a-d CHAPTER 4: RATIOS AND PROPORTIONS LESSON: Performance Task "Mixing Paint" OBJECTIVES: *Find ratios, rates, and unit rates. *Write proportions. *Solve proportions using mental math, multiplication, or the Cross Products Property. BELLRINGER: How do you use paint tints to make a desired paint color? ACTIVITY: Students will be given a table of paint colors that can be made by adding paint tints to base paint. Using the table, the students will answer a series of questions requiring them to find ratios, rates, and unit rates, and use proportional relationships.	**STAR 360 TEST** **AFTER THE TEST** >Solving ratio and proportions . >Finalizing the performance task.	STANDARDS: 7.EE.1, 7.EE.2 CHAPTER 5: 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: You be the teacher Page 95, No.15 ACTIVITY: >Watch STEAM Video. >Exploration >Simplifying algebraic expressions. >Modeling real life. EXERCISE/ASSIGNMENT: Page 95, Nos. 19-21,25,30	**NO SCHOOL**

REMARKS:

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in GEOMETRY
4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ   Week of: Dec. 18 – Dec. 22, 2023

MONDAY *December 18, 2023*	TUESDAY *December 19, 2023*	WEDNESDAY *December 20, 2023*	THURSDAY *December 21, 2023*	FRIDAY *December 22, 2023*
STANDARDS: HSG-CO.12,10 HSG-C.3, HSG-MG.1, HSG-MG.3 **CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES** **LESSON 6.1 – 6.3: QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 6.1 – 6.3. **BELLRINGER:** Concept Summary Review **ACTIVITY:** QUIZ 6.1 Perpendicular and angle bisectors 6.2 Bisectors of triangles 6.3 Medians and altitudes of triangles	**STANDARDS:** HSG-CO.10, HSG-MG.1, **CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES** **LESSON 6.4: The Triangle Midsegment Theorem** **OBJECTIVES:** *Use midsegment of triangles in the coordinate plane. *Use the triangle midsegment theorem to find distances. **BELLRINGER:** Warm Up Activity Find the measure of the exterior angle of a triangle. **ACTIVITY:** >Using the midsegment of a triangle. >Using midsegments in the coordinate plane. >Using the triangle midsegment theorem. >Modeling with Mathematics. **EXERCISE/ASSIGNMENT:** Page 321, Nos. 3-6, 7,10,11-16,17,18,21	**STAR 360 TEST** **AFTER THE TEST** >Playing Damath >Extra Practice with Kahoot	**STANDARDS:** HSG-CO.10 **CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES** **LESSON 6.5: Indirect Proof and Inequalities in One Triangle** **OBJECTIVES:** *Write indirect proofs. *List sides and angles of a triangle in order by size. *Use the triangle inequality theorem to find possible side lengths of triangles. **BELLRINGER:** Warm Up Activity! Complete the phrase with the most logical conclusion. **ACTIVITY:** >Writing an indirect proof. >Relating side lengths and angle measure. **EXERCISE/ASSIGNMENT:** Page 321, Nos. 1 - 10	**NO SCHOOL**

REMARKS: Monday's activity is carried over from last week.

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 8
6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ   Week of: Dec. 18 – Dec. 22, 2023

MONDAY *December 18, 2023*	TUESDAY *December 19, 2023*	WEDNESDAY *December 20, 2023*	THURSDAY *December 21, 2023*	FRIDAY *December 22, 2023*
STANDARDS: 8.NS.2 CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM LESSON 4.5: Irrational Numbers OBJECTIVES: *Classify real numbers as rational or irrational. *Approximate irrational numbers. *Solve real-life problems involving irrational numbers. BELLRINGER: Review and Refresh Page 406, Nos. 1 – 4 ACTIVITY: (Exercise) >Classifying real numbers. >Approximating an irrational number. >Comparing irrational numbers. >Using the Pythagorean Theorem. >Modeling real life. EXERCISE/ASSIGNMENT: Page 406, Nos. 11-18,19-20,22,28,43	STANDARDS: 8.G.6 CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM LESSON 4.6: The Converse of the Pythagorean Theorem OBJECTIVES: *Explain the converse of the Pythagorean Theorem. *Identify right triangles given three side lengths. *Identify right triangles in a coordinate plane. BELLRINGER: Prerequisite Skills Practice ACTIVITY: (Discussions) >Exploration 1: Analyzing the converse of a statement. >Exploration 2: The converse of the Pythagorean Theorem. >Identifying right triangles. >Modeling real life. EXERCISE/ASSIGNMENT: Student Journal 9.6 Practice Puzzle Time 9.6	**STAR 360 TEST** AFTER THE TEST >Extra Practice with Kahoot	STANDARDS: 8.G.6 CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM LESSON 4.6: The Converse of the Pythagorean Theorem OBJECTIVES: *Explain the converse of the Pythagorean Theorem. *Identify right triangles given three side lengths. *Identify right triangles in a coordinate plane. BELLRINGER: Review and Refresh Page 413, Nos. 1 – 3 ACTIVITY: (Exercise) >Identifying right triangles. >Modeling real life. EXERCISE/ASSIGNMENT: Page 413, Nos. 8-10,14,15 Page 414, Nos. 20,21,27	**NO SCHOOL**

REMARKS:

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WEEKLY LESSON PLAN
in ALGEBRA 1
7th Period: 2:32 – 3:25

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STANDARDS: HSA-CED.3, HSA-REI.11 CHAPTER 5: SOLVING SYSTEMS OF LINEAR EQUATIONS LESSON 5.5: Solving Equations by Graphing OBJECTIVES: *Solve a linear equation by graphing. *Solve an absolute value equation by graphing. *Explain why the x-coordinate of a point where y=f(x) and y=g(x) intersect is a solution of f(x)=g(x). BELLRINGER: *Cumulative Practice*: Identifying linear and nonlinear functions given the graphs. ACTIVITY: >Solving linear equations by graphing. >Solving an absolute value equation by graphing. >Modeling real life. EXERCISE/ASSIGNMENT: Page 273, Nos. 3,4,11,14,16,17, 31,32	STANDARDS: HSA-CED.3, HSA-REI.12 CHAPTER 5: SOLVING SYSTEMS OF LINEAR EQUATIONS LESSON 5.6: Graphing Linear Inequalities in Two Variables OBJECTIVES: *Determine whether an ordered pair is a solution of a linear inequality in two variables. *Graph linear inequalities in two variables. *Interpret solutions of a linear inequality in two variables in a real-life situation. BELLRINGER: *Prerequisite Practice Skills*: Tell whether the value is a solution to the inequality. ACTIVITY: >Checking solutions. >Graphing a linear inequality in two variables. >Graphing a linear inequality in two variables. >Modeling real life. EXERCISE/ASSIGNMENT: Page 279, Nos, 3,4,9-12,15,17,25,31,32.	**STAR 360 TEST** AFTER THE TEST >Extra Practice with Kahoot >Playing Damath	STANDARDS: HSA-CED.3, HSA-REI.12 CHAPTER 5: SOLVING SYSTEMS OF LINEAR EQUATIONS LESSON 5.7: Systems of Linear Inequalities OBJECTIVES: *Determine whether an ordered pair is a solution of a system of linear inequalities. *Graph system of linear inequalities. *Write systems of linear inequalities from a graph. *Solve real-life problems using systems of linear inequalities. BELLRINGER: *Cumulative Practice*: Solve the inequality. ACTIVITY: >Checking solutions. >Graphing a system of linear inequalities. >Graphing a system of linear inequalities: no solution EXERCISE/ASSIGNMENT: Page 286, Nos. 1,3,5,6,9,13	**NO SCHOOL**

REMARKS: Monday and Tuesday's lessons are carried over from last week.