TEACHER: MARICAR HERNANDEZ   Week of: Jan. 22 – Jan. 26, 2024

MONDAY *January 22, 2024*	TUESDAY *January 23, 2024*	WEDNESDAY *January 24, 2024*	THURSDAY *January 25, 2024*	FRIDAY *January 26, 2024*
STANDARDS: 6.EE.5 - 7 **CHAPTER 6: EQUATIONS** **LESSON 6.1: Writing Equations in One Variable** **OBJECTIVES:** *Identify keywords and phrases that indicate equality. *Write word sentences as equations. *Create equations to represent real-life problems. **BELLRINGER:** Vocabulary Practice *equation Cumulative Practice *When y = 7, the value of $y^2 + 2$ is __. **ACTIVITY:** >Writing equations. >Writing an equation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Journal Page 134, Nos. 1 – 4 Page 249, Nos. 15 – 18	**STANDARDS: 6.EE.5 - 7** **CHAPTER 6: EQUATIONS** **LESSON 6.1: Writing Equations in One Variable** **OBJECTIVES:** *Identify keywords and phrases that indicate equality. *Write word sentences as equations. *Create equations to represent real-life problems. **BELLRINGER:** Review and Refresh Page 249, Nos. 6 – 9 **ACTIVITY:** >Writing equations. >Writing an equation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 249, Nos. 19 – 24 Puzzle Time 6.1	**STANDARDS: 6.EE.5 - 7** **CHAPTER 6: EQUATIONS** **LESSON 6.2: Solving Equations Using Addition or Subtraction** **OBJECTIVES:** *Determine whether a value is a solution of an equation. *Apply the addition and subtraction properties of equality to generate equivalent equations. *Solve equations using addition or subtraction. **BELLRINGER:** Vocabulary Practice *solution Cumulative Practice **ACTIVITY:** >Checking solutions. >Solving equations using addition. >Solving equations using subtraction. >Modeling real life. **EXERCISE/ASSIGNMENT:** Journal Page 138, Nos. 1 – 5	**STANDARDS: 6.EE.5 - 7** **CHAPTER 6: EQUATIONS** **LESSON 6.2: Solving Equations Using Addition or Subtraction** **OBJECTIVES:** *Determine whether a value is a solution of an equation. *Apply the addition and subtraction properties of equality to generate equivalent equations. *Solve equations using addition or subtraction. **BELLRINGER:** Review and Refresh Page 256, Nos. 1 – 4 **ACTIVITY:** >Checking solutions. >Solving equations using addition. >Solving equations using subtraction. >Modeling real life. **EXERCISE/ASSIGNMENT:** Pages 256-257, Nos. 17,18,19,20,23 24,25,26,27,30,38,41,42,55	**NO SCHOOL**

REMARKS: Monday's activity is carried over from last week because he did a performance task last Friday.

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 7
3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Jan. 22 – Jan. 26, 2024

MONDAY *January 22, 2024*	TUESDAY *January 23, 2024*	WEDNESDAY *January 24, 2024*	THURSDAY *January 25, 2024*	FRIDAY *January 26, 2024*
STANDARDS: 7.EE.1, 7.EE.2	**STANDARDS: 7.EE.1, 7.EE.2**	**STANDARDS: 7.EE.1, 7.EE.2**	**STANDARDS: 7.EE.1, 7.EE.2**	**NO SCHOOL**
CHAPTER 5: EXPRESSIONS	**CHAPTER 5: EXPRESSIONS**	**CHAPTER 5: EXPRESSIONS**	**CHAPTER 5: EXPRESSIONS**	
LESSONS 5.3 – 5.4: End-Chapter QUIZ	**LESSON: Chapter Review and Vocabulary Quiz**	**LESSON: CHAPTER TEST**	**LESSON: Performance Task "Chlorophyll in Plants"**	
OBJECTIVES: *Apply the concepts and skills acquired in lessons 5.3-5.4.	**OBJECTIVES:** *Review the concepts and skills acquired in chapter 5 lessons.	**OBJECTIVES:** *Apply the concepts and skills acquired in chapter 3 lessons.	**OBJECTIVES:** *Combine like terms to simplify algebraic expressions. *Evaluate algebraic expressions. *Use the Distributive Property to factor an algebraic expression. *Solve real-life problems involving algebraic expressions.	
BELLRINGER: Simplify: $8(-3x+7) + 5x$ Factor: $56x + 7y$	**BELLRINGER:** Give 2 examples of like terms.	**BELLRINGER:** Recap		
ACTIVITY: 5.3 The Distributive Property 5.4 Factoring Expressions	**ACTIVITY:** VOCABULARY QUIZ REVIEW 5.1 Algebraic Expressions 5.2 Adding and Subtracting Linear Expressions 5.3 The Distributive Property 5.4 Factoring Expressions	**ACTIVITY:** ASSESSMENT 5.1 Algebraic Expressions 5.2 Adding and Subtracting Linear Expressions 5.3 The Distributive Property 5.4 Factoring Expressions	**BELLRINGER:** What do plants need to grow?	
	>Use **Example and Non-Example Chart** (Graphic Organizer) to list examples and non-examples of a concept.		**ACTIVITY:** Students will combine like terms to simplify algebraic expressions. Then they will evaluate expressions to find the cost of a science fair project. They will also factor a variable expression to find the length of a rectangular region and evaluate the expression to find the length.	
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: Jan. 22 – Jan. 26, 2024

MONDAY *January 22, 2024*	TUESDAY *January 23, 2024*	WEDNESDAY *January 24, 2024*	THURSDAY *January 25, 2024*	FRIDAY *January 26, 2024*
STANDARDS: 9-10.GM.11,30 CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES LESSONS 7.1 - 7.3: QUIZ **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 7.1 – 7.3. **BELLRINGER:** Error Analysis Page 369, Nos. 19 and 20 **ACTIVITY:** QUIZ 7.1 Angles of Polygons 7.2 Properties of Parallelograms 7.3 Proving That a Quadrilateral is a Parallelogram	STANDARDS: 9-10.GM.11,30 CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES LESSON 7.4: Properties of Special Parallelograms **OBJECTIVES:** *Identify special quadrilaterals. *Explain how special parallelograms are related. *Find missing measures of special parallelograms. *Identify special parallelograms in a coordinate plane. **BELLRINGER:** Warm Up Activity! Use the diagram to determine the measure of the angle. **ACTIVITY:** >Using properties of special quadrilaterals. >Classifying special quadrilaterals. >Finding angle measures in a rhombus. **EXERCISE/ASSIGNMENT:** Page 375, Nos. 1,3,7,10,11,12,13,14,15,16	STANDARDS: 9-10.GM.11,30 CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS LESSON 7.4: Properties of Special Parallelograms **OBJECTIVES:** *Identify special quadrilaterals. *Explain how special parallelograms are related. *Find missing measures of special parallelograms. *Identify special parallelograms in a coordinate plane. **BELLRINGER:** Error Analysis Page 379, Nos.27 and 28 **ACTIVITY:** >Identifying a rectangle. >Finding diagonal lengths in a rectangle. >Identifying a parallelogram in the coordinate plane. **EXERCISE/ASSIGNMENT:** Page 375, Nos. 21,22,23,25,53,55,69	STANDARDS: 9-10.GM.11,30 CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS LESSON 7.5: Properties of Trapezoids and Kites **OBJECTIVES:** *Identify trapezoids and kites. *Use properties of trapezoids and kites to solve problems. *Find the length of the midsegment of a trapezoid. *Explain the hierarchy of quadrilaterals. **BELLRINGER:** Warm Up Activity! Use the diagram to find the measure of the angle. **ACTIVITY:** >Identifying a trapezoid in the coordinate plane. >Using properties of isosceles trapezoids. >Using the midsegment of a trapezoid. >Using a midsegment in the coordinate plane. **EXERCISE/ASSIGNMENT:** Page 389, Nos. 1,3,5-10,11,13	**NO SCHOOL**

REMARKS:

TEACHER: MARICAR HERNANDEZ   Week of: Jan. 22 – Jan. 26, 2024

MONDAY *January 22, 2024*	TUESDAY *January 23, 2024*	WEDNESDAY *January 24, 2024*	THURSDAY *January 25, 2024*	FRIDAY *January 26, 2024*
STANDARDS: 9-10.NO.1,2, 9-10.AR.F.4,5,6,8,11,12 **CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES** **LESSON 6.3: Exponential Functions** **OBJECTIVES:** *Identify an exponential function. *Evaluate and graph an exponential function. *Write exponential functions. *Model real-life problems using exponential functions. **BELLRINGER:** Error Analysis Page 318, No. 33 **ACTIVITY:**. >Graphing $y=ab^{x-h} + k$ >Modeling real life **EXERCISE/ASSIGNMENT:** Page 318, Nos. 23-24, 29,31,35,43 Journal Page 105, Nos. 1 – 6	**STANDARDS: 9-10.NO.1,2, 9-10.AR.F.4,5,6,8,11,12** **CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES** **LESSON 6.4: Exponential Growth and Decay** **OBJECTIVES:** *Determine whether data represent exponential growth or exponential decay. *Write exponential growth functions and exponential decay functions. *Solve real-life problems using exponential growth and decay functions. **BELLRINGER:** Define: exponential growth exponential decay **ACTIVITY:**. >Using an exponential growth function. >Identifying exponential growth and decay. >Interpreting exponential functions. **EXERCISE/ASSIGNMENT:** Page 327, Nos. 13,14,29,30,35-42 Journal Page 107, Nos. 1 – 4	**STANDARDS: 9-10.NO.1,2, 9-10.AR.F.4,5,6,8,11,12** **CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES** **LESSON 6.4: Exponential Growth and Decay** **OBJECTIVES:** *Determine whether data represent exponential growth or exponential decay. *Write exponential growth functions and exponential decay functions. *Solve real-life problems using exponential growth and decay functions. **BELLRINGER:** Error Analysis Page 327, Nos. 27 and 28 **ACTIVITY:** >Rewriting exponential functions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 328, Nos. 43,44,53,54,57,59 Journal Page 107, Nos. 5 – 9 Puzzle Time	**STANDARDS: 9-10.NO.1,2, 9-10.AR.F.4,5,6,8,11,12** **CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES** **LESSONS 6.1 – 6.4: Mid–Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 6.1 – 6.4. **BELLRINGER:** Short Review **ACTIVITY:** QUIZ 6.1 Properties of Exponents 6.2 Radicals and Rational Exponents 6.3 Exponential Functions 6.4 Exponential Growth and Decay	**NO SCHOOL**

REMARKS:

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: Jan. 22 – Jan. 26, 2024

MONDAY *January 22, 2024*	TUESDAY *January 23, 2024*	WEDNESDAY *January 24, 2024*	THURSDAY *January 25, 2024*	FRIDAY *January 26, 2024*
STANDARDS: 8.AR.EE.3,4,5,6 **CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS** **LESSON 5.3: Graphing Proportional Relationships** **OBJECTIVES:** *Graph an equation that represents a proportional relationship. *Write an equation that represents a proportional relationship. *Use graphs to compare proportional relationships. **BELLRINGER:** Warm Up Activity Finding the slope of a line **ACTIVITY: Discussion** >Graphing a proportional relationship. >Writing and using an equation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Worksheets Journal Page 86, Nos. 1 – 6	**STANDARDS: 8.AR.EE.3,4,5,6** **CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS** **LESSON 5.3: Graphing Proportional Relationships** **OBJECTIVES:** *Graph an equation that represents a proportional relationship. *Write an equation that represents a proportional relationship. *Use graphs to compare proportional relationships. **BELLRINGER:** Review and refresh Page 159, Nos. 1 – 3 **ACTIVITY: Exercise** >Graphing a proportional relationship. >Writing and using an equation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 159-160, Nos.10 – 15 Puzzle Time 5.3	**STANDARDS: 8.AR.EE.3,4,5,6** **CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS** **LESSONS 5.1 – 5.3: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 5.1 – 5.3. **BELLRINGER:** **ACTIVITY:** QUIZ 5.1 Graphing Linear Equations 5.2 Slope of a Line 5.3 Graphing Proportional Relationships	**STANDARDS: 8.AR.EE.3,4,5,6** **CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS** **LESSON 5.4: Graphing Linear Equations in Slope-Intercept Form** **OBJECTIVES:** *Identify the slope and y-intercept of a line given an equation. *Rewrite a linear equation in slope-intercept form. *Use the slope and y-intercept to graph linear equations. **BELLRINGER:** Vocabulary practice: slope-intercept Form Prerequisite Skills Practice: input-output table **ACTIVITY:** >Identifying slopes and y-intercepts. >Graphing a linear equation in slope-intercept form. >Modeling real life. **EXERCISE/ASSIGNMENT:** Worksheets Puzzle Time	**NO SCHOOL**

REMARKS: