Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 6
2nd Period: 9:35 – 10:27

TEACHER: MARICAR HERNANDEZ

Week of: Feb. 12 - 16, 2024

MONDAY *February 12, 2024*	TUESDAY *February 13, 2024*	WEDNESDAY *February 14, 2024*	THURSDAY *February 15, 2024*	FRIDAY *February 16, 2024*
STANDARDS: 6.GM.AV.1 **CHAPTER 7: AREA AND VOLUME** **LESSON 7.1: Areas of Parallelograms** **OBJECTIVES:** *Explain how the area of a rectangle is used to find the area of a parallelogram. *Use the base and the height of a parallelogram to find its area. *Use the area of a parallelogram and one of its dimensions to find the other dimension. **BELLRINGER:** Find the area of a rectangle with a length of 15 m and a width of 10 m. **ACTIVITY:** >Watch the STEAM Video >Deriving the area formula of a parallelogram. >Finding areas of parallelograms. **EXERCISE/ASSIGNMENT:** Page 289, Nos. 16 – 21	**STANDARDS: 6.GM.AV.1** **CHAPTER 7: AREA AND VOLUME** **LESSON 7.1: Areas of Parallelograms** **OBJECTIVES:** *Explain how the area of a rectangle is used to find the area of a parallelogram. *Use the base and the height of a parallelogram to find its area. *Use the area of a parallelogram and one of its dimensions to find the other dimension. **BELLRINGER:** You Be The Teacher Page 290, No.22 **ACTIVITY:**. >Finding areas of parallelograms. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 290, Nos. 23, 24, 28, 29,30 Puzzle Time	**STANDARDS: 6.GM.AV.1** **CHAPTER 7: AREA AND VOLUME** **LESSON 7.2: Areas of Triangles** **OBJECTIVES:** *Explain how the area of a parallelogram is used to find the area of a triangle. *Use the base and the height of a triangle to find its area. *Use the area of a triangle and one of its dimensions to find the other dimension. *Use decomposition to find the area of a figure. **BELLRINGER:** Review and Refresh Page 295, Nos. 1 and 2 **ACTIVITY:** >Finding areas of triangles. >Finding missing dimension. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 295, Nos. 11 – 16 Page 296, Nos.. 18 – 19	**NO SCHOOL**	**NO SCHOOL**

REMARKS: Monday's lesson is carried over from last week, for the student took the A+ test on Tuesday.

TEACHER: MARICAR HERNANDEZ   Week of: Feb. 12 - 16, 2024

MONDAY *February 12, 2024*	TUESDAY *February 13, 2024*	WEDNESDAY *February 14, 2024*	THURSDAY *February 15, 2024*	FRIDAY *February 16, 2024*
STANDARDS: 7.AR.EE.1 – 3 **CHAPTER 6: EQUATIONS AND INEQUALITIES** **LESSON 6.5: Solving Inequalities Using Addition or Subtraction** **OBJECTIVES:** *Apply the addition and subtraction properties of inequality to produce equivalent inequalities. *Solve inequalities using addition or subtraction. *Apply inequalities involving addition or subtraction to solve real-life problems. **BELLRINGER:** You Be The Teacher Page 155, Nos. 27 – 28 **ACTIVITY:** >Solving an inequality using addition. >Solving an inequality using subtraction. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 155, Nos. 29, 30 – 32 Puzzle Time	**STANDARDS: 7.AR.EE.1 – 3** **CHAPTER 6: EQUATIONS AND INEQUALITIES** **LESSON 6.6: Solving Inequalities Using Multiplication or Division** **OBJECTIVES:** *Apply the multiplication and division properties of inequality to produce equivalent inequalities. *Solve inequalities using multiplication or division. *Apply inequalities involving multiplication or division to solve real-life problems. **BELLRINGER:** Review and Refresh Page 162, Nos. 4 and 5 **ACTIVITY:** >Exploration: Writing Inequalities >Solving an inequality using multiplication. **EXERCISE/ASSIGNMENT:** Page 162, Nos. 13,15,16,20, Page 163, Nos. 25,26,29,30,31	**STANDARDS: 7.AR.EE.1 – 3** **CHAPTER 6: EQUATIONS AND INEQUALITIES** **LESSON 6.6: Solving Inequalities Using Multiplication or Division** **OBJECTIVES:** *Apply the multiplication and division properties of inequality to produce equivalent inequalities. *Solve inequalities using multiplication or division. *Apply inequalities involving multiplication or division to solve real-life problems. **BELLRINGER:** You Be The Teacher Page 163, No.32 **ACTIVITY:.** >Solving an inequality using division. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 162, Nos. 12,14,17,18,19,21 Page 163, Nos. 23,24,27,28,39	**NO SCHOOL**	**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: Feb. 12 - 16, 2024

MONDAY *February 12, 2024*	TUESDAY *February 13, 2024*	WEDNESDAY *February 14, 2024*	THURSDAY *February 15, 2024*	FRIDAY *February 16, 2024*
STANDARDS: 9-10.GM.14 – 17 **CHAPTER 8: SIMILARITY** **LESSON 8.4: Proportionality Theorems** **OBJECTIVES:** *Use proportionality theorems to find lengths in triangles. *Find lengths when two transversals intersect three parallel lines. *Find lengths when a ray bisects an angle of a triangle. **BELLRINGER:** List the angles of triangle in order from smallest to largest. Solve for x. **ACTIVITY:** >Finding the length of a segment using the triangle proportionality theorem. >Modeling real life. >Finding areas of similar polygons. >Deciding whether polygons are similar. **EXERCISE/ASSIGNMENT:** Page 434, Nos. 1,3,11-14,15-16,17, 18	**STANDARDS: 9-10.GM.14 – 17** **CHAPTER 8: SIMILARITY** **LESSON 8.3-8.4: QUIZ** **OBJECTIVE:** *Apply the concepts and skills acquired in lessons 8.3-8.4. **BELLRINGER:** Error Analysis Page 426, No. 17 **ACTIVITY:** QUIZ 8.3 Proving Triangle Similarity by SSS and SAS 8.4 Proportionality Theorems Puzzle Time	**STANDARDS: 9-10.GM.14 – 17** **CHAPTER 8: SIMILARITY** **LESSON: Chapter Test** **OBJECTIVE:** *Apply the concepts and skills acquired in chapter 8. **BELLRINGER:** Error Analysis Page 434, No.21 **ACTIVITY:** Chapter Assessment 8.1 Similar Polygons 8.2 Proving Triangle Similarity by AA 8.3 Proving Triangle Similarity by SSS and SAS 8.4 Proportionality Theorems	**NO SCHOOL**	**NO SCHOOL**

REMARKS:

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in ALGEBRA 1
5th Period: 12:42 – 1:34

TEACHER: MARICAR HERNANDEZ   Week of: Feb. 12 - 16, 2024

MONDAY February 12, 2024	TUESDAY February 13, 2024	WEDNESDAY February 14, 2024	THURSDAY February 15, 2024	FRIDAY February 16, 2024
STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	NO SCHOOL	NO SCHOOL
CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING	CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING	CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING		
LESSON 7.1: Adding and Subtracting Polynomials	LESSON 7.2: Multiplying and Dividing Polynomials	LESSON 7.2: Multiplying and Dividing Polynomials		
OBJECTIVES: *Classify polynomials by degree and number of terms. *Add, Subtract, multiply, and divide polynomials. *Solve polynomial equations. *Factor polynomials and use factoring to solve real-life problems.	OBJECTIVES: *Multiply and divide polynomials by monomials. *Multiply binomials using the Distributive Property. *Multiply binomials using the FOIL Method. *Multiply binomials and trinomials.	OBJECTIVES: *Multiply and divide polynomials by monomials. *Multiply binomials using the Distributive Property. *Multiply binomials using the FOIL Method. *Multiply binomials and trinomials.		
BELLRINGER: Error Analysis Page 368, No.36	BELLRINGER: Simplify. 1. $(6+2b)^8$ 2. $-2(y^3+6)$	BELLRINGER: Error Analysis Page 376, Nos. 41 and 42		
ACTIVITY: >Adding polynomials. >Subtracting polynomials. >Modeling real-life.	ACTIVITY: >Multiplying polynomials and monomials. >Dividing polynomials. >Multiplying binomials using the Distributive Property. >Multiplying binomials using a table.	ACTIVITY: >Multiplying binomials using the FOIL Method. >Multiplying a binomial and a trinomial. >Modeling real life.		
EXERCISE/ASSIGNMENT: Pages 368, Nos. 19 – 24, 38, 44 Pages 368, Nos. 27 – 34, 37, 43	EXERCISE/ASSIGNMENT: Page 376, Nos. 5,8,9,11,13,17,19, 25,26	EXERCISE/ASSIGNMENT: Page 376, Nos. 31,33,35,37,39,43, 45,49,55,56		

REMARKS:

Edmore Public School

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

TEACHER: MARICAR HERNANDEZ   Week of: Feb. 12 - 16, 2024

MONDAY *February 12, 2024*	TUESDAY *February 13, 2024*	WEDNESDAY *February 14, 2024*	THURSDAY *February 15, 2024*	FRIDAY *February 16, 2024*
STANDARDS: 8.AR.F.1 – 5 **CHAPTER 7: FUNCTIONS** **LESSON 7.1: Relations and Functions** **OBJECTIVES:** *Represent a relation as a set of ordered pairs. *Determine whether a relation is a function. *Use functions to solve real-life problems. **BELLRINGER:** Vocabulary Practice: function **ACTIVITY:** >Watch the STEAM Video >Getting ready for chapter 7. >Exploration 1 and 2 >Listing ordered pairs of relations. >Determining whether relations are functions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 279, Nos. 1-9, 12-14,	**STANDARDS: 8.AR.F.1 – 5** **CHAPTER 7: FUNCTIONS** **LESSON 7.1: Relations and Functions** **OBJECTIVES:** *Represent a relation as a set of ordered pairs. *Determine whether a relation is a function. *Use functions to solve real-life problems. **BELLRINGER:** You Be The Teacher Page 280, No.15 **ACTIVITY:** >Listing ordered pairs of relations. >Determining whether relations are functions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 280, Nos. 16-18, 19 Puzzle Time	**STANDARDS: 8.AR.F.1 – 5** **CHAPTER 7: FUNCTIONS** **LESSON 7.2: Representations of Functions** **OBJECTIVES:** *Write a function rule that describes a relationship. *Evaluate functions for given inputs. *Represent functions using tables and graphs. **BELLRINGER:** Vocabulary Practice *function rule **ACTIVITY:** >Writing function rules. >Evaluating a function. >Graphing a function. **EXERCISE/ASSIGNMENT:** Page 286, Nos. 9 -13 Page 287, Nos. 15 – 20, 21 – 23	**NO SCHOOL**	**NO SCHOOL**
REMARKS:				