Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 6
1st Period: 8:40 – 9:32

TEACHER: MARICAR HERNANDEZ

Week of: Oct. 09 – 13, 2023

MONDAY *October 09, 2023*	TUESDAY *October 10, 2023*	WEDNESDAY *October 11, 2023*	THURSDAY *October 12, 2023*	FRIDAY *October 13, 2023*
STANDARDS: 6.NS.1 **CHAPTER 2: FRACTIONS AND DECIMALS** **LESSONS 2.1 – 2.3: Mid Chapter Quiz** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 2.1 – 2.3. **BELLRINGER:** Short review **ACTIVITY:** Quiz 2.1 Multiplying Fractions 2.2 Dividing Fractions 2.3 Dividing Mixed Numbers Math Drills after the quiz.	**STANDARDS: 6.NS.3** **CHAPTER 2: FRACTIONS AND DECIMALS** **LESSON 2.4: Adding and Subtracting Decimals** **OBJECTIVES:** *Add decimals. *Subtract decimals. *Evaluate expressions involving addition and subtraction of decimals. **BELLRINGER:** Review and Refresh Page 71, Nos. 1 and 4 **ACTIVITY:** >Exploration 1: Using Number Lines >Exploration 2: Extending the Place Value Chart >Adding decimals. >Subtracting decimals. >Adding and Subtracting Decimals. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 71, Nos.17,20,23,26,29,32,35, 38,46,18,52,54-57	**STANDARDS: 6.NS.3** **CHAPTER 2: FRACTIONS AND DECIMALS** **LESSON 2.5: Multiplying Decimals** **OBJECTIVES:** *Multiply decimals by whole numbers. *Multiply decimals by decimals. *Evaluate expressions involving multiplication of decimals. **BELLRINGER:** Review and Refresh Page 78, Nos. 1 and 4 **ACTIVITY:** >Multiplying decimals and whole numbers. >Multiplying decimals. >Evaluating an expression. **EXERCISE/ASSIGNMENT:** Page 78-79, Nos.17,19,27,31,35,36, 39,53	**STANDARDS: 6.NS.2** **CHAPTER 2: FRACTIONS AND DECIMALS** **LESSON 2.6: Dividing Whole Numbers** **OBJECTIVES:** *Use long division to divide whole numbers. *Write a remainder as a fraction. *Interpret quotients in real-life problems. **BELLRINGER:** Define: divisor, dividend, quotient **ACTIVITY:** >Dividing whole numbers. >Solving a problem using division. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 85, Nos. 17,21,25,29,35	**STANDARDS: 6.NS.3** **CHAPTER 2: FRACTIONS AND DECIMALS** **LESSON 2.7: Dividing Decimals** **OBJECTIVES:** *Divide decimals by whole numbers. *Divide decimals by decimals. *Divide whole numbers by decimals. **BELLRINGER:** Review and Refresh Page 92, Nos.1 and 2 **ACTIVITY:** >Dividing decimals by whole numbers. >Dividing decimals by decimals. **EXERCISE/ASSIGNMENT:** Page 92, Nos. 11,13,20,27,37

REMARKS: Monday's activity is carried over from last week due to the scheduled A+ State Assessment.

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: Oct. 09 – 13, 2023

MONDAY *October 09, 2023*	TUESDAY *October 10, 2023*	WEDNESDAY *October 11, 2023*	THURSDAY *October 12, 2023*	FRIDAY *October 13, 2023*
STANDARDS: 7.NS.2a, 7.NS.2c, 7.NS.3 **CHAPTER 2: MULTIPLYING AND DIVIDING RATIONAL NUMBERS** **LESSON 2.4: Multiplying Rational Numbers** **OBJECTIVES:** *Find products of rational numbers with the same sign. *Find products of rational numbers with different signs. **BELLRINGER:** Review and Refresh Page 71, Nos. 1 and 2 **ACTIVITY:**. >Exploration 1: Finding products of rational numbers >Multiplying rational numbers. >Using properties to multiply rational numbers. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 2.4	**STANDARDS: 7.NS.2a, 7.NS.2c, 7.NS.3** **CHAPTER 2: MULTIPLYING AND DIVIDING RATIONAL NUMBERS** **LESSON 2.4: Multiplying Rational Numbers** **OBJECTIVES:** *Find products of rational numbers with the same sign. *Find products of rational numbers with different signs. **BELLRINGER:** You Be The Teacher Page 72, Nos. 22 and 23 **ACTIVITY:**. Exercises >Multiplying rational numbers. >Using properties to multiply rational numbers. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 71, Nos.13,14,16,17,18,19,20, 24,25	**STANDARDS: 7.NS.2b, 7.NS.3** **CHAPTER 2: MULTIPLYING AND DIVIDING RATIONAL NUMBERS** **LESSON 2.5: Dividing Rational Numbers** **OBJECTIVES:** *Find quotient of rational numbers with the same sign. *Find quotient of rational numbers with different signs. **BELLRINGER:** Review and Refresh Page 77, Nos. 1 and 2 **ACTIVITY:**. >Dividing rational numbers. >Evaluating a complex fraction. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 2.5	**STANDARDS: 7.NS.2b, 7.NS.3** **CHAPTER 2: MULTIPLYING AND DIVIDING RATIONAL NUMBERS** **LESSON 2.5: Dividing Rational Numbers** **OBJECTIVES:** *Find quotient of rational numbers with the same sign. *Find quotient of rational numbers with different signs. **BELLRINGER:** You Be The Teacher Page 77, Nos. 19 and 20 **ACTIVITY:**. >Dividing rational numbers. >Evaluating a complex fraction. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 77, Nos. 10,14,11,12,21,22,24	**STANDARDS:** **CHAPTER 2: MULTIPLYING AND DIVIDING RATIONAL NUMBERS** **LESSON: End - Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 2.3– 2.5. **BELLRINGER:** Warm Up Activity **ACTIVITY:**. QUIZ 2.3 Converting Between Fractions and Decimals 2.4 Multiplying Rational Numbers 2.5 Dividing Rational Numbers Math drill after the quiz.

REMARKS: Monday's activity is carried over from last week due to the scheduled A+ State Assessment.

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: Oct. 09 – 13, 2023

MONDAY *October 09, 2023*	TUESDAY *October 10, 2023*	WEDNESDAY *October 11, 2023*	THURSDAY *October 12, 2023*	FRIDAY *October 13, 2023*
STANDARDS: HS.G-CO.9, **CHAPTER 2: REASONING AND PROOFS** **LESSON 2.5: Proving Statements about Segments and Angles** **OBJECTIVES:** *Explain the structure of a two-column proof. *Write a two-column proof. *Identify properties of congruence. **BELLRINGER:** Define: proof **ACTIVITY:** >Exploration >Writing a two-column proof. >Naming properties of congruence. >Proving a symmetric property of congruence. **EXERCISE/ASSIGNMENT:** Page 99, Nos. 1,2,4-6,7,8,11-12	**STANDARDS: HS. HS.G-CO.1** **CHAPTER 2: REASONING AND PROOFS** **LESSON 2.6: Proving Geometric Relationships** **OBJECTIVES:** *Prove geometric relationships by writing flowchart proofs. *Prove geometric relationships by writing paragraph proofs. **BELLRINGER:** Describe: flowchart proof or flow proof, paragraph proof **ACTIVITY:** >Exploration: Completing flowchart proofs >Proving the right angles congruence theorem. >Proving a case of the congruent supplements theorem. **EXERCISE/ASSIGNMENT:** Pages 107-108, Nos. 1,2,5,6,17,18	**STANDARDS: HS. HS.G-CO.1** **CHAPTER 2: REASONING AND PROOFS** **LESSON 2.6: Proving Geometric Relationships** **OBJECTIVES:** *Prove geometric relationships by writing flowchart proofs. *Prove geometric relationships by writing paragraph proofs. **BELLRINGER:** Error Analysis Page 107, No.13 **ACTIVITY:** >Proving the vertical angles congruence theorem. >Using angle relationships. >Using the vertical angles congruence theorem. **EXERCISE/ASSIGNMENT:** Pages 107-108, Nos. 9,12,19,20	**STANDARDS: HS** **CHAPTER 2: REASONING AND PROOFS** **LESSONS 2.4 – 2.5: End – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 2.4 – 2.6. **BELLRINGER:** Warm Up Activity **ACTIVITY:** QUIZ 2.4 Algebraic Reasoning 2.5 Proving Statements about Segments and Angles 2.6 Proving Geometric Relationships	**STANDARDS:** **CHAPTER 2: REASONING AND PROOFS** **LESSON: Chapter Review and Vocabulary Quiz** **OBJECTIVES:** *Review the concepts and skills acquired in chapter 2 lessons. **BELLRINGER:** Recap/Warm Up Activity **ACTIVITY:** >Vocabulary Quiz >Chapter Review 2.1 Conditional Statements 2.2 Inductive and Deductive Reasoning 2.3 Postulates and Diagrams 2.4 Algebraic Reasoning 2.5 Proving Statements about Segments and Angles 2.6 Proving Geometric Relationships

REMARKS: Monday's activity is carried over from last week due to the scheduled A+ State Assessment.

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: Oct. 09 – 13, 2023

MONDAY *October 09, 2023*	TUESDAY *October 10, 2023*	WEDNESDAY *October 11, 2023*	THURSDAY *October 12, 2023*	FRIDAY *October 13, 2023*
STANDARDS: 8.G.2 **CHAPTER 2:TRANSFORMATIONS** **LESSON 2.4: Congruent Figures** **OBJECTIVES:** *Identify congruent figures. *Describe a sequence of rigid motions between two congruent figures. **BELLRINGER:** Define: congruent angles Congruent sides **ACTIVITY:** Exercise >Identifying congruent figures. >Describing a sequence of rigid motions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 67, 8-11,13-15	**STANDARDS: 8.G.3** **CHAPTER 2:TRANSFORMATIONS** **LESSON 2.5: Dilations** **OBJECTIVES:** *Identify dilation. *Find the coordinates of a figure dilated with respect to the origin. *Use coordinates to dilate a figure with respect to the origin. **BELLRINGER:** Define: dilation **ACTIVITY:** >Identifying a dilation. >Dilating a figure. **EXERCISE/ASSIGNMENT:** Page 74, Nos. 9-14 Page 75, Nos. 15-17, 22-25	**STANDARDS: 8.G.3** **CHAPTER 2: TRANSFORMATIONS** **LESSON 2.5: Dilations** **OBJECTIVES:** *Identify dilation. *Find the coordinates of a figure dilated with respect to the origin. *Use coordinates to dilate a figure with respect to the origin. **BELLRINGER:** Define: center of dilation scale factor **ACTIVITY:** >Using more than one transformation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 75, Nos. 26-28, 37 Puzzle Time 2.5	**STANDARDS: 8.G.4** **CHAPTER 2:TRANSFORMATIONS** **LESSON 2.6: Similar Figures** **OBJECTIVES:** *Identify similar figures. *Describe a similarity transformation between two similar figures. **BELLRINGER:** Define: similarity transformation similar figures **ACTIVITY:** >Exploration: Transforming Figures >Identifying similar figures. >Describing a similarity transformation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 2.6	**STANDARDS: 8.G.4** **CHAPTER 2:TRANSFORMATIONS** **LESSON 2.6: Similar Figures** **OBJECTIVES:** *Identify similar figures. *Describe a similarity transformation between two similar figures. **BELLRINGER:** Review and refresh Page 81, Nos. 1 and 2 **ACTIVITY:** Exercise >Identifying similar figures. >Describing a similarity transformation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 81, Nos. 6,7,10,11,8,9,12,15
REMARKS:				

Edmore Public School

706 Main St, Edmore, ND 58330

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

TEACHER: MARICAR HERNANDEZ

Week of: Oct. 09 – 13, 2023

MONDAY *October 09, 2023*	TUESDAY *October 10, 2023*	WEDNESDAY *October 11, 2023*	THURSDAY *October 12, 2023*	FRIDAY *October 13, 2023*
STANDARDS: HSA-CED.1, HSA-REI.3 **CHAPTER 2: SOLVING LINEAR INEQUALITIES** **LESSONS 2.4 – 2.6: End Chapter Quiz** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 2.4 – 2.6. **BELLRINGER:** Warm Up Activity **ACTIVITY:** Quiz 2.4 Solving Multi-Step Inequalities 2.5 Solving Compound Inequalities 2.6 Solving Absolute Value Inequalities Math drill after the quiz.	**STANDARDS:** **CHAPTER 2: SOLVING LINEAR INEQUALITIES** **LESSON: Chapter Review and Vocabulary Quiz** **OBJECTIVES:** *Review the concepts and skills acquired in chapter 2 lessons. **BELLRINGER:** Recap **ACTIVITY:** **>Vocabulary Quiz** **Review** 2.1 Writing and Graphing Inequalities 2.2 Solving Inequalities Using Addition or Subtraction 2.3 Solving Inequalities Using Multiplication or Division 2.4 Solving Multi-Step Inequalities 2.5 Solving Compound Inequalities 2.6 Solving Absolute Value Inequalities	**STANDARDS:** **CHAPTER 2: SOLVING LINEAR INEQUALITIES** **LESSON: Chapter Test** **OBJECTIVES:** *Apply the concepts and skills acquired in chapter 2 lessons. **BELLRINGER:** Recap **ACTIVITY:** **Assessment** 2.1 Writing and Graphing Inequalities 2.2 Solving Inequalities Using Addition or Subtraction 2.3 Solving Inequalities Using Multiplication or Division 2.4 Solving Multi-Step Inequalities 2.5 Solving Compound Inequalities 2.6 Solving Absolute Value Inequalities	**STANDARDS:** **CHAPTER 2: SOLVING LINEAR INEQUALITIES** **LESSON: Performance Task "Planning Electrical Circuits"** **OBJECTIVES:** *Write word sentences as linear inequalities. *Apply the Addition and Subtraction Properties of Inequality to produce equivalent inequalities. *Solve inequalities using addition or subtraction. *Use inequalities to model real-life problems. **ACTIVITY:** > Students are first asked to calculate a specific electrical load. Next, each student creates three scenarios for the use of electricity. Then the students write potential load inequalities.	**STANDARDS: HSF-IF.1** **CHAPTER 3: GRAPHING LINEAR FUNCTIONS** **LESSON 3.1: Functions** **OBJECTIVES:** *Determine whether a relation is a function. *Find the domain and range of a function. *Distinguish between independent and dependent variables. **BELLRINGER:** Define: relation, function, domain, range, independent variable, dependent variable **ACTIVITY:** >Watch STEM Video(7 minutes) >Review plotting points. >Determining whether relations are functions. >Using the vertical line test. > Finding the domain and range from a graph. >Identifying independent and dependent variables. **EXERCISE/ASSIGNMENT:** Page 116, Nos.1,3,5,7-10, 11-14,18,19
REMARKS:				