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: Sept.04 – Sep.08, 2023

MONDAY September 04, 2023	TUESDAY September 05, 2023	WEDNESDAY September 06, 2023	THURSDAY September 07, 2023	FRIDAY September 08, 2023
NO SCHOOL	**STANDARDS: 6.EE.A.1** **CHAPTER 1: NUMERICAL EXPRESSIONS AND FACTORS** **LESSON 1.1 – 1.2: QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 1.1 and 1.2. **BELLRINGER:** Short Review **ACTIVITY:** **Quiz** 1.1 Powers and Exponents 1.2 Orders of Operations >Drill exercise on the orders of operations after the quiz.	**STANDARDS: 6.NS.B.4** **CHAPTER 1: NUMERICAL EXPRESSIONS AND FACTORS** **LESSON 1.3: Prime Factorization** **OBJECTIVES:** *Find factor pairs of a number. *Explain the meaning of prime and composite numbers. *Create a factor tree to find the prime factors of a number. *Write the prime factorization of a number. **BELLRINGER:** Define: Factor Pair, Prime Factorization, Factor tree **ACTIVITY:** **Exploration** >Rewriting numbers as products of factors. **Discussion** >Finding factor pairs. **EXERCISE/ASSIGNMENT:** Page 19, Nos. 13,17,21,25,29	**STANDARDS: 6.NS.B.4** **CHAPTER 1: NUMERICAL EXPRESSIONS AND FACTORS** **LESSON 1.3: Prime Factorization** **OBJECTIVES:** *Find factor pairs of a number. *Explain the meaning of prime and composite numbers. *Create a factor tree to find the prime factors of a number. *Write the prime factorization of a number. **BELLRINGER:** Define: Prime Number, Composite Number **ACTIVITY:** **Discussion** >Writing a prime factorization. >Using a prime factorization. **EXERCISE/ASSIGNMENT:** Page 19, Nos. 33,37,41,45,49,53,69	**STANDARDS: .NS.B.4** **CHAPTER 1: NUMERICAL EXPRESSIONS AND FACTORS** **LESSON 1.4: Greatest Common Factor** **OBJECTIVES:** *Explain the meaning of factors of a number. *Lists of factors to identify the GCF of numbers. *Use prime factors to identify the GCF of numbers. **BELLRINGER:** Define: Venn diagram **ACTIVITY:** **Exploration** >Identifying common factors >Using prime factors. **Discussion** >Finding the GCF using lists of factors. >Finding the GCF using prime factorization. **EXERCISE/ASSIGNMENT:** Page 25, Nos. 9,12,18,21,22,23

REMARKS:

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: Sept.04 – Sep.08, 2023

MONDAY September 04, 2023	TUESDAY September 05, 2023	WEDNESDAY September 06, 2023	THURSDAY September 07, 2023	FRIDAY September 08, 2023
NO SCHOOL	**STANDARDS:** 7.NS.A.1a,b,d, 7.NS.A.3 **CHAPTER 1: ADDING AND SUBTRACTING RATIONAL NUMBERS** **LESSON 1.3: Adding Rational Numbers** **OBJECTIVES:** *Explain how to model addition of rational numbers on a number line. *Find sums of rational numbers by reasoning about absolute values. *Use properties of addition to efficiently add rational numbers. **BELLRINGER:** Review and Refresh Page 21, Nos. 1 – 8 **ACTIVITY:** **Exploration** >Adding rational numbers. **Discussion** >Adding rational numbers. (Fractions) **EXERCISE/ASSIGNMENT:** Page 21, Nos.12,13,15,17,20,30	**STANDARDS:** 7.NS.A.1a,b,d, 7.NS.A.3 **CHAPTER 1: ADDING AND SUBTRACTING RATIONAL NUMBERS** **LESSON 1.3: Adding Rational Numbers** **OBJECTIVES:** *Explain how to model addition of rational numbers on a number line. *Find sums of rational numbers by reasoning about absolute values. *Use properties of addition to efficiently add rational numbers. **BELLRINGER:** Review and Refresh Page 21, No. 9 **ACTIVITY:**. **Discussion** >Adding rational numbers. (Decimals) **PRACTICE EXERCISE:** Page 19, Nos. 4-6 **EXERCISE/ASSIGNMENT:** Page 21, Nos.14,16,18,19,29,32	**STANDARDS:** 7.NS.A.1a,b,d, 7.NS.A.3 **CHAPTER 1: ADDING AND SUBTRACTING RATIONAL NUMBERS** **LESSON 1.3: Adding Rational Numbers** **OBJECTIVES:** *Explain how to model addition of rational numbers on a number line. *Find sums of rational numbers by reasoning about absolute values. *Use properties of addition to efficiently add rational numbers. **BELLRINGER:** Error Analysis Page 21, No.21 **ACTIVITY:**. **Discussion** >Modeling real life. **PRACTICE EXERCISE:** Page 20, No.12 **EXERCISE/ASSIGNMENT:** Page 21-22, 24,25,26,27,28	**STANDARDS:** 7.NS.A.1a, 7.NS.A.1b, 7.NS.A.1d, 7.NS.A.3 **CHAPTER 1: ADDING AND SUBTRACTING RATIONAL NUMBERS** **LESSONS 1.1 – 1.3: QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 1.1 – 1.3. **BELLRINGER:** Short Review **ACTIVITY:** **QUIZ** 1.1 Rational Numbers 1.2 Adding Integers 1.3 Adding Rational Numbers >Answer the puzzle time 1.3 after the quiz.

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: Sept.04 – Sep.08, 2023

MONDAY *September 04, 2023*	TUESDAY *September 05, 2023*	WEDNESDAY *September 06, 2023*	THURSDAY *September 07, 2023*	FRIDAY *September 08, 2023*
NO SCHOOL	**STANDARDS: HS.G-CO.12, HS-GPE.7** **CHAPTER 1: BASICS OF GEOMETRY** **LESSON 1.3: Using Midpoint and Distance Formulas** **OBJECTIVES:** *Find lengths of segments. *Construct a segment bisector. *Find the midpoint of a segment. **BELLRINGER:** Define: midpoint, segment bisector **ACTIVITY:** >Finding segment lengths. >Using Algebra with segment lengths. >Using the Midpoint Formula. >Using the Distance Formula. **EXERCISE/ASSIGNMENT:** Page 24-25, Nos.1-4,5,7,9-10,13,17, 23,34	**STANDARDS:** **CHAPTER 1: BASICS OF GEOMETRY** **LESSONS 1.1 – 1.3: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 1.1 – 1.3. **BELLRINGER:** Error Analysis: Page 25, No.29,30 **ACTIVITY:** QUIZ 1.1 Points, Lines, and Planes 1.2 Measuring and Constructing Segments 1.3 Using Midpoint and Distance Formulas >Drill exercise after the quiz.	**STANDARDS: HS.GPE.7, HS.G-MG.1** **CHAPTER 1: BASICS OF GEOMETRY** **LESSON 1.4: Perimeter and Area in the Coordinate Plane** **OBJECTIVES:** *Classify and describe polygons. *Find perimeters of polygons in the coordinate plane. *Find areas of polygons in the coordinate plane. **BELLRINGER:** Define: polygons **ACTIVITY:** >Classifying polygons. >Finding perimeter in the coordinate plane. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 32-33, Nos. 1-4,5,10,11,25	**STANDARDS: HS.G-CO.1, HS.G-CO.12** **CHAPTER 1: BASICS OF GEOMETRY** **LESSON 1.5: Measuring and Constructing Angles** **OBJECTIVES:** *Measure and classify angles. *Construct congruent angles. *Find angle measures. *Construct an angle bisector. **BELLRINGER:** Define: angles **ACTIVITY:** >Naming angles. >Measuring and classifying angles. >Copying an angle. >Identifying congruent angles. >Finding angle measures. >Using a bisector to find angle measures. **EXERCISE/ASSIGNMENT:** Page 41-43, Nos. 6,7,13,15,17,19,21, 23,29,35,39,40

REMARKS: Tuesday and Wednesday lessons are carried out from last week. It wasn't done because of the scheduled homecoming activities.

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: Sept.04 – Sep.08, 2023

MONDAY *September 04, 2023*	TUESDAY *September 05, 2023*	WEDNESDAY *September 06, 2023*	THURSDAY *September 07, 2023*	FRIDAY *September 08, 2023*
NO SCHOOL	**STANDARDS:** 8.EE.C.7a-7b **CHAPTER 1: EQUATIONS** **LESSON 1.2: Solving Multi-Step Equations** **OBJECTIVES:** *Apply properties to produce equivalent equations. *Solve multi-step equations. *Use multi-step equations to model and solve real-life problems. **BELLRINGER:** Review and Refresh Page 15, Nos. 1 – 4 **ACTIVITY:** >Solving a two-step equation >Solving a multi-step equation. >Using the distributive property to solve an equation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Pages 15-16, Nos. 9,11,13,15,16,17 ,20	**STANDARDS:** 8.EE.C.7a-7b **CHAPTER 1: EQUATIONS** **LESSONS 1.1 – 1.2: QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 1.1 and 1.2. **BELLRINGER:** Short review **ACTIVITY:** QUIZ 1.1 Solving Simple Equations 1.2 Solving Multi-Step Equations >Drill exercise on solving multi-step equations	**STANDARDS:** 8.EE.C.7a-7b **CHAPTER 1: EQUATIONS** **LESSON 1.3: Solving Equations with Variables on Both Sides** **OBJECTIVES:** *Explain how to solve an equation with variables on both sides. *Determine whether an equation has one solution, no solution, or infinitely many solutions. *Use equations with variables on both sides to model and solve real-life problems. **BELLRINGER:** Review and Refresh Page 22, Nos. 1 and 2 **ACTIVITY:** >Solving an equation with variables on both sides. >Using the distributive property to solve an equation. **EXERCISE/ASSIGNMENT:** .Page 22, Nos. 11 – 19	**STANDARDS:** 8.EE.C.7a-7b **CHAPTER 1: EQUATIONS** **LESSON 1.3: Solving Equations with Variables on Both Sides** **OBJECTIVES:** *Explain how to solve an equation with variables on both sides. *Determine whether an equation has one solution, no solution, or infinitely many solutions. *Use equations with variables on both sides to model and solve real-life problems. **BELLRINGER:** Review and Refresh Page 22, Nos. 3 – 4. **ACTIVITY:** >Solving an equation with no solution. >Solving an equation with infinitely many solutions. >Writing and solving an equation. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 23, Nos. 22 – 33, 37

REMARKS: Monday's lesson is carried out from last week Friday because of the scheduled homecoming activity.

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: Sept.04 – Sep.08, 2023

MONDAY *September 04, 2023*	TUESDAY *September 05, 2023*	WEDNESDAY *September 06, 2023*	THURSDAY *September 07, 2023*	FRIDAY *September 08, 2023*
NO SCHOOL	STANDARDS: HSA-CED.A.1, HSA-REI.A.1, HSA-REI.B.3 CHAPTER 1: SOLVING LINEAR EQUATIONS LESSON 1.2: Solving Multi-Step Equations OBJECTIVES: *Apply more than one property of equality to produce equivalent equations. *Solve multi-step linear equations using inverse operations. *Write multi-step linear equations that model real-life situations. BELLRINGER: Error Analysis Page 16, Nos. 31 and 32. ACTIVITY: >Modeling real life. EXERCISE/ASSIGNMENT: Page 16 – 17, Nos. 33-36 Puzzle Time 1.2	STANDARDS: HSN-Q.A.1,2 CHAPTER 1: SOLVING LINEAR EQUATIONS LESSON 1.3: Modeling Quantities OBJECTIVES: *Use ratios to solve real-life problems. *Use rates to solve real-life problems. *Convert units and rates. BELLRINGER: Define: ratio, proportion, rate ACTIVITY: Discussion >Using ratios. >Using rates. >Converting Units of measure. >Modeling real life. EXERCISE/ASSIGNMENT: Page 23, 1 – 16	STANDARDS: HSN-Q.A.3 CHAPTER 1: SOLVING LINEAR EQUATIONS LESSON 1.4: Accuracy with Measurements OBJECTIVES: *Choose an appropriate level of accuracy when measuring to solve real-life problems. *Determine where to round numbers when finding estimates. BELLRINGER: Define: precision ACTIVITY: Discussion >Estimating measurements. >Modeling real-life problems. EXERCISE/ASSIGNMENT: Page 29, Nos. 1 – 6	STANDARDS: HSA-CED.A.1, HSA-REI.A.1, HSA-REI.B.3, HSN-Q.A.1-3 CHAPTER 1: SOLVING LINEAR EQUATIONS LESSONS 1.1 – 1.4: QUIZ OBJECTIVES: *Apply concepts and skills acquired in lessons 1.1 – 1.4. BELLRINGER: Short review ACTIVITY: QUIZ 1.1 Solving Linear Equations 1.2 Solving Multi-Step Equations 1.3 Modeling Quantities 1.4 Accuracy with Measurements

REMARKS: Monday's lesson is carried out from last week Friday because of the scheduled homecoming activity.