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: Nov. 13 – 17, 2023

MONDAY *November 13, 2023*	TUESDAY *November 14, 2023*	WEDNESDAY *November 15, 2023*	THURSDAY *November 16, 2023*	FRIDAY *November 17, 2023*
STANDARDS: 6.RP.3 **CHAPTER 3: RATIOS AND RATES** **LESSON 3.6: Converting Measures** **OBJECTIVES:** *Write conversion facts as unit rates. *Convert units of measure using ratio tables. *Convert units of measure using conversion factors. *Convert rates using conversion factors. **BELLRINGER:** Define: Conversion factor Unit Analysis **ACTIVITY:** >Using conversion factor. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 146, Nos. 36-41,34,35,43	**STANDARDS: 6.RP.1,2,3** **CHAPTER 3: RATIOS AND RATES** **LESSONS 3.4 – 3.5: End Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 3.4 – 3.5. **BELLRINGER:** Warm Up Activity **ACTIVITY:** 3.4 Graphing Ratio Relationship 3.5 Rates and Unit Rates 3.6 Converting Measures	**STAR 360 TEST**	**STANDARDS: 6.RP.1,2,3** **CHAPTER 3: RATIOS AND RATES** **LESSON: Vocabulary QUIZ and Chapter Review** **OBJECTIVES:** *Review the concepts and skills acquired in chapter 3 lessons. **BELLRINGER:** Warm Up Activity **ACTIVITY:** VOCABULARY QUIZ REVIEW 3.1 Ratios 3.2 Using Tape Diagrams 3.3 Using Table Ratios 3.4 Graphing Ratio Relationship 3.5 Rates and Unit Rates 3.6 Converting Measures	**STANDARDS: 6.RP.1,2,3** **CHAPTER 3: RATIOS AND RATES** **LESSON: CHAPTER TEST** **OBJECTIVES:** *Apply the concepts and skills acquired in chapter 3 lessons. **BELLRINGER:** Recap **ACTIVITY:** Assessment 3.1 Ratios 3.2 Using Tape Diagrams 3.3 Using Table Ratios 3.4 Graphing Ratio Relationship 3.5 Rates and Unit Rates 3.6 Converting Measures

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: Nov. 13 – 17, 2023

MONDAY November 13, 2023	TUESDAY November 14, 2023	WEDNESDAY November 15, 2023	THURSDAY November 16, 2023	FRIDAY November 17, 2023
STANDARDS: 7.RP.3, 7.EE.3 CHAPTER 3: PERCENTS LESSON 3.5: Discounts and Markups OBJECTIVES: *Use percent models to solve problems involving discounts and markups. *Write and solve equations to solve problems involving discounts and markups. BELLRINGER: Review and Refresh Page 263, Nos. 1 – 4 ACTIVITY: (Exercise) >Finding a sale price. >Finding an original price. >Modeling real life. EXERCISE/ASSIGNMENT: Page 263, Nos. 10-22, 23-25, 29	STANDARDS: 7.RP.3, 7.EE.3 CHAPTER 3: PERCENTS LESSON 3.6: Simple Interest OBJECTIVES: *Explain the meaning of simple interest. *Use the simple interest formula to solve problems. BELLRINGER: Vocabulary Practice *simple interest ACTIVITY: (Discussion) >Exploration 1: Understanding simple interest >Finding balance. >Finding an annual interest rate. >Finding an amount of time. >Modeling real life. EXERCISE/ASSIGNMENT: Puzzle Time 6.6	**STAR 360 TEST**	STANDARDS: 7.RP.3, 7.EE.3 CHAPTER 3: PERCENTS LESSON 3.6: Simple Interest OBJECTIVES: *Explain the meaning of simple interest. *Use the simple interest formula to solve problems. BELLRINGER: Review and Refresh Page 269, Nos. 1 and 2 ACTIVITY: (Exercise) >Finding balance. >Finding an annual interest rate. >Finding an amount of time. >Modeling real life. EXERCISE/ASSIGNMENT: Page 269, Nos. 10,11, 15,17,19,21, 23-25, 26,28,34,35	STANDARDS: 7.RP.3, 7.EE.3 CHAPTER 3: PERCENTS LESSONS 3.4 – 3.6: End Chapter QUIZ OBJECTIVES: *Apply the concepts and skills acquired in lessons 6.4 – 6.6. BELLRINGER: Short Review ACTIVITY: QUIZ 6.4 Percents of Increase and Decrease 6.5 Discounts and Markups 6.6 Simple Interest

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: Nov. 13 – 17, 2023

MONDAY *November 13, 2023*	TUESDAY *November 14, 2023*	WEDNESDAY *November 15, 2023*	THURSDAY *November 16, 2023*	FRIDAY *November 17, 2023*
STANDARDS: HS.G-CO.5 **HS.G-SRT.2** **CHAPTER 4:TRANSFORMATIONS** **LESSON 4.6: Similarity and** **Transformations** **OBJECTIVES:** *Perform similarity transformations. *Describe similarity transformations. *Prove that figures are similar. **BELLRINGER:** Define similar figures Similarity transformation **ACTIVITY:** >Performing a similarity transformations. >Describing a similarity transformations. **EXERCISE/ASSIGNMENT:** Page 211, Nos.1,3,4,5,6,7,8,13,14	**STANDARDS: HS.G-CO.2,3,4,5,6** **HS.G-SRT.1,2** **CHAPTER 4:TRANSFORMATIONS** **LESSONS 4.4-4.6: End – Chapter** **QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 4.4-4.6. **BELLRINGER:** Error Analysis Page 205, Nos. 27 and 28 **ACTIVITY:** QUIZ 4.4 Congruence and Transformations 4.5 Dilations 4.6 Similarity and Transformations	**STAR 360 TEST**	**STANDARDS: HS.G-CO.2,3,4,5,6** **HS.G-SRT.1,2** **CHAPTER 4:TRANSFORMATIONS** **LESSON: Vocabulary Quiz and** **Chapter Review** **OBJECTIVES:** *Review the concepts and skills acquired in chapter 4 lessons. **BELLRINGER:** Warm Up Activity **ACTIVITY:** >Vocabulary Quiz REVIEW 4.1 Translations 4.2 Reflections 4.3 Rotations 4.4 Congruence and Transformations 4.5 Dilations 4.6 Similarity and Transformations	**STANDARDS: HS.G-CO.2,3,4,5,6** **HS.G-SRT.1,2** **CHAPTER 4:TRANSFORMATIONS** **LESSON: Chapter Test** **OBJECTIVES:** *Apply the concepts and skills acquired in chapter 4 lessons. **BELLRINGER:** Warm Up Activity **ACTIVITY:** ASSESSMENT 4.1 Translations 4.2 Reflections 4.3 Rotations 4.4 Congruence and Transformations 4.5 Dilations 4.6 Similarity and Transformations .

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: Nov. 13 – 17, 2023

MONDAY *November 13, 2023*	TUESDAY *November 14, 2023*	WEDNESDAY *November 15, 2023*	THURSDAY *November 16, 2023*	FRIDAY *November 17, 2023*
STANDARDS: 8.EE.1 **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.4: Zero and Negative Exponents** **OBJECTIVES:** *Explain the meanings of zero and negative exponents *Evaluate numerical expressions involving zero and negative exponents. *Simplify algebraic expressions involving zero and negative exponents. **BELLRINGER:** Review and Refresh Page 341, Nos. 1 – 3 **ACTIVITY: (Exercise)** >Evaluating expressions. >Simplifying expressions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Pages 341-342, Nos.9-20,24-31,37	**STANDARDS: 8.EE.1** **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSONS 3.1 – 3.4: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 8.1 – 8.4. **BELLRINGER:** Warm Up Activity **ACTIVITY:** QUIZ 8.1 Exponents 8.2 Products of Powers Property 8.3 Quotient of Powers Property 8.4 Zero and Negative Exponents	**STAR 360 TEST**	**STANDARDS: 8.EE.3** **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.5: Estimating Quantities** **OBJECTIVES:** *Round very large and very small numbers. *Write a multiple of 10 as a power. *Compare very large or very small quantities. **BELLRINGER:** Prerequisite Skill Practice **ACTIVITY: (Discussion)** >Exploration 2: Approximating numbers. >Approximating a large number. >Approximating a small number. >Approximating a quantity. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle 8.5	**STANDARDS: 8.EE.3** **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.5: Estimating Quantities** **OBJECTIVES:** *Round very large and very small numbers. *Write a multiple of 10 as a power. *Compare very large or very small quantities. **BELLRINGER:** Review and Refresh Page 347, Nos. 1 – 3 **ACTIVITY: (Exercise)** >Approximating a large number. >Approximating a small number. >Approximating a quantity. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 347, Nos. 11 – 23 Page 348, Nos. 25 – 30,31

REMARKS:

TEACHER: MARICAR HERNANDEZ   Week of: Nov. 13 – 17, 2023

MONDAY *November 13, 2023*	TUESDAY *November 14, 2023*	WEDNESDAY *November 15, 2023*	THURSDAY *November 16, 2023*	FRIDAY *November 17, 2023*
STANDARDS: HSA-CED.2, HSF-BF.1a, HSF-LE.1b, HSF-LE.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON 4.1: Writing Equations in Slope-Intercept Form OBJECTIVES: *Find the slope and y-intercept of a line. *Use the slope and y-intercept to write an equation of a line. *Write equations in slope-intercept form to solve real-life problems. BELLRINGER: Warm Up Activity ACTIVITY: >Watch the video in the National Geographic Explorer. >Review pre-requisite concepts and skills. >Using slopes and y-intercepts to write equations. >Using graphs to write equations. >Using points to write equations. >Writing a linear function. EXERCISE/ASSIGNMENT: Page 191, Nos. 1,3,7,8,12,27 Puzzle Time 4.1	STANDARDS: HSA-CED.2, HSF-BF.1a, HSF-LE.1b, HSF-LE.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON 4.2: Writing Equations in Point-Slope Form OBJECTIVES: *Use a point on a line and the slope to write an equation of the line. *Use any two points to write an equation of a line. *Write a linear function using any two function values. BELLRINGER: Describe: point-slope form ACTIVITY: >Using a slope and a point to write an equation. >Using two points to write an equation. >Writing a linear function. >Modeling real life. EXERCISE/ASSIGNMENT: Page 197, Nos.3,9,10,13,19,21,28 Puzzle Time 4.2	**STAR 360 TEST**	STANDARDS: HSA-CED.2, HSF-BF.1a, HSF-LE.1b, HSF-LE.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON 4.3: Writing Equations of Parallel and Perpendicular Lines OBJECTIVES: *Identify parallel and perpendicular lines from their equations. *Write equations of parallel lines. *Write equations of perpendicular lines. BELLRINGER: Describe: parallel lines Perpendicular lines ACTIVITY: >Identifying parallel lines. >Writing an equation of a parallel line. >Identifying parallel and perpendicular lines. >Writing an equation of a perpendicular line. >Modeling real life. EXERCISE/ASSIGNMENT: Page 203, Nos.1,2,9,10,11,12,19, 20, 22	STANDARDS: HSA-CED.2, HSF-BF.1a, HSF-LE.1b, HSF-LE.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSONS 4.1 – 4.3: End – Chapter QUIZ OBJECTIVES: *Apply the concepts and skills acquired in lessons 4.1 – 4.3. BELLRINGER: Short Review ACTIVITY: QUIZ 4.1 Writing Equations in Slope-Intercept Form 4.2 Writing Equations in Point-Slope Form 4.3 Writing Equations of Parallel and Perpendicular Lines

REMARKS: