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. 27 – Dec. 01, 2023

MONDAY *November 27, 2023*	TUESDAY *November 28, 2023*	WEDNESDAY *November 29, 2023*	THURSDAY *November 30, 2023*	FRIDAY *December 01, 2023*
STANDARDS: 6.RP.3, 6.NS.7a-b	STANDARDS: 6.RP.3, 6.NS.7a-b	STANDARDS: 6.RP.3, 6.NS.7a-b	STANDARDS: 6.NS.7a-b	STANDARDS: 6.NS.7a-b
CHAPTER 4: PERCENTS	CHAPTER 4: PERCENTS	CHAPTER 4: PERCENTS	CHAPTER 4: PERCENTS	CHAPTER 4: PERCENTS
LESSON 4.2: Percents and Decimals	LESSON 4.2: Percents and Decimals	LESSONS 4.1 – 4.2: Mid – Chapter QUIZ	LESSON 4.3: Comparing and Ordering Fractions, Decimals, and Percents	LESSON 4.3: Comparing and Ordering Fractions, Decimals, and Percents
OBJECTIVES: *Draw models to represent decimals. *Explain why the decimal point moves when multiplying and dividing by 100. *Write percents as decimals. *Write decimals as percents.	**OBJECTIVES:** *Draw models to represent decimals. *Explain why the decimal point moves when multiplying and dividing by 100. *Write percents as decimals. *Write decimals as percents.	**OBJECTIVES:** *Apply the concepts and skills acquired in lessons 4.1-4.2.	**OBJECTIVES:** *Rewrite a group of fractions, decimals, and percents using the same representation. *Explain how to compare fractions, decimals, and percents. *Order fractions, decimals, and percents from least to greatest.	**OBJECTIVES:** *Rewrite a group of fractions, decimals, and percents using the same representation. *Explain how to compare fractions, decimals, and percents. *Order fractions, decimals, and percents from least to greatest.
BELLRINGER: Warm Up Activity! Dividing 4-digit numbers by 200.	**BELLRINGER:** You Be The Teacher Page 173, No. 37	**BELLRINGER:** Short Review	**BELLRINGER:** Review and Refresh Page 179, Nos. 1 -3	**BELLRINGER:** Cumulative Practice 1. Find the GCF of 76 and 44. 2. Find the GCF of 68 and 40.
ACTIVITY: (Discussion) >Exploration: Interpreting models. >Writing percents as decimals. >Writing decimals as percents. >Writing fractions as a percent and a decimal. >Modeling real life.	**ACTIVITY: (Exercise)** >Writing percents as decimals. >Writing decimals as percents. >Writing fractions as a percent and a decimal. >Modeling real life.	**ACTIVITY:** QUIZ 4.1 Percents and Fractions 4.2 Percents and Decimals	**ACTIVITY: (Discussion)** >Exploration: Using a number line to order numbers. >Comparing fractions, decimals, and percents. >Ordering fractions, decimals, and percents. >Comparing numbers to solve a real-life problem. >Modeling real life.	**ACTIVITY: Exercise** >Exploration: Using a number line to order numbers. >Comparing fractions, decimals, and percents. >Ordering fractions, decimals, and percents. >Comparing numbers to solve a real-life problem. >Modeling real life.
EXERCISE/ASSIGNMENT: Student Journal Page 94 4.2 Practice	**EXERCISE/ASSIGNMENT:** Puzzle Time 4.2		**EXERCISE/ASSIGNMENT** Student Journal Page 98 4.3 Practice	**EXERCISE/ASSIGNMENT:** Puzzle Time 4.3

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. 27 – Dec. 01, 2023

MONDAY *November 27, 2023*	TUESDAY *November 28, 2023*	WEDNESDAY *November 29, 2023*	THURSDAY *November 30, 2023*	FRIDAY *December 01, 2023*
STANDARDS: 7.RP.3, 7.EE.3	STANDARDS: 7. RP.1, 7. RP.3	STANDARDS: 7. RP.1, 7. RP.3	STANDARDS: 7. RP.1, 7. RP.3, 7. RP.2b	STANDARDS: 7. RP.1, 7. RP.3, 7. RP.2b
CHAPTER 3: PERCENTS	CHAPTER 4: RATIOS AND PROPORTIONS	CHAPTER : RATIOS AND PROPORTIONS	CHAPTER 4: RATIOS AND PROPORTIONS	CHAPTER 4: RATIOS AND PROPORTIONS
LESSON: Performance Task "Tornado Alley"	LESSON 4.1: Ratios and Ratio Tables	LESSON 4.1: Ratios and Ratio Tables	LESSON 4.2: Rates and Unit Rates	LESSON 4.2: Rates and Unit Rates
OBJECTIVES: *Write percents as decimals. *Write decimals as percents. *Use the percent proportion and the percent equation to find parts, wholes, and percents.	OBJECTIVES: *Write and interpret ratios involving rational numbers. *Use various operations to create tables of equivalent ratios. *Use ratio tables to solve ratio problems.	OBJECTIVES: *Write and interpret ratios involving rational numbers. *Use various operations to create tables of equivalent ratios. *Use ratio tables to solve ratio problems.	OBJECTIVES: *Find unit rates for rates involving fractions. *Use unit rates to solve rate problems.	OBJECTIVES: *Find unit rates for rates involving fractions. *Use unit rates to solve rate problems.
BELLRINGER: Complete the reflection journal	BELLRINGER: Review and Refresh Page 193, Nos.3-5	BELLRINGER: Vocabulary Practice: Ratio	BELLRINGER: Vocabulary Practice: Write what you know about this phrase. *unit rate	BELLRINGER: Cumulative Practice: Determine whether the ratios are equivalent. 2 : 3 and 4 : 9 4 : 7 and 12 : 21
ACTIVITY: Students will identify the part, whole, and percent in a percent problem. They will solve for a missing quantity using the given information. They will also estimate by rounding their answers to the nearest tenth or whole number.	ACTIVITY: >Watch STEAM Video. >Getting ready for chapter 5. >Exploration1: Describing ratio relationships. >Writing and interpreting ratios. >Completing a ratio table.	ACTIVITY: >Writing and interpreting ratios. >Completing a ratio table. >Modeling real life.	ACTIVITY: >Finding unit rates. >Using a unit rate to solve a rate problem. >Modeling real life.	ACTIVITY: (Exercise) >Finding unit rates. >Using a unit rate to solve a rate problem. >Modeling real life.
	EXERCISE/ASSIGNMENT: Student Journal Page 106 5.1 Practice, Nos. 1-6	EXERCISE/ASSIGNMENT: Student Journal Page 106 5.1 Practice, Nos. 7-9 Puzzle Time 5.1	EXERCISE/ASSIGNMENT: Student Journal Page 110 5.2 Practice, Nos. 1-4 Puzzle Time 5.2(Part A)	EXERCISE/ASSIGNMENT: Student Journal Page 110 5.2 Practice, Nos. 5-7 Puzzle Time 5.2(Part B)

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. 27 – Dec. 01, 2023

MONDAY *November 27, 2023*	TUESDAY *November 28, 2023*	WEDNESDAY *November 29, 2023*	THURSDAY *November 30, 2023*	FRIDAY *December 01, 2023*
STANDARDS: HS.G-CO.10,13 HS.G-MG.1 **CHAPTER 5: CONGRUENT TRIANGLES** **LESSON 5.3: Proving Triangle Congruence by SAS** **OBJECTIVES:** *Use rigid motions to prove the SAS Congruence Theorem. *Use the SAS Congruence Theorem. **BELLRINGER:** Prerequisite Skills Practice Naming diagonal segment **ACTIVITY:** >Using the SAS Theorem. >Using SAS and properties of shapes. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 241, Nos. 1,3,5,6,9,15 Big Ideas online assignment	**STANDARDS: HS.G-CO.8, HS.G-MG.1, HS.G-MG.3** **CHAPTER 5: CONGRUENT TRIANGLES** **LESSON 5.4: Equivalent and Isosceles Triangles** **OBJECTIVES:** *Prove and use theorems about isosceles triangles. *Prove and use theorems about equilateral triangles. **BELLRINGER:** Prerequisite Skills Practice Finding the missing angle of a triangle **ACTIVITY:** >Using the base angles theorem. >Finding measures in a triangle. >Using isosceles and equilateral triangle. >Modeling real life. **EXERCISE/ASSIGNMENT:** Student Journal Page 77 5.4 Extra Practice	**STANDARDS: HS.G-CO.7,8,10,13 HS.G-MG.1,3** **CHAPTER 5: CONGRUENT TRIANGLES** **LESSONS 5.1 – 5.4: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 5.1 – 5.4. **BELLRINGER:** Error Analysis Page 248, No. 17 **ACTIVITY:** QUIZ 5.1 Angles of Triangles 5.2 Congruent Polygons 5.3 Proving Triangle Congruence by SAS 5.4 Equilateral and Isosceles Triangles	**STANDARDS: HS.G-CO.8 HS.G-MG.1,3** **CHAPTER 5: CONGRUENT TRIANGLES** **LESSON 5.5: Proving Triangle Congruence by SSS** **OBJECTIVES:** *Use rigid motions to prove the SSS Congruence Theorem. *Use the SSS Congruence Theorem. *Use the Hypotenuse-Leg Congruence Theorem. **BELLRINGER:** Prerequisite Skills Practice Identifying congruent corresponding parts of triangles **ACTIVITY:** >Using the SSS Theorem. >Modeling real life. >Using the Hypotenuse-Leg Congruence Theorem **EXERCISE/ASSIGNMENT:** Page 256, Nos. 1,3,7,9,10,11,18 Big Ideas online assignment	**STANDARDS: HS.G-CO.8** **CHAPTER 5: CONGRUENT TRIANGLES** **LESSON 5.6: Proving Triangle Congruence by ASA and AAS** **OBJECTIVES:** *Use rigid motions to prove the ASA Congruence Theorem. *Use the AAS Congruence Theorem. *Use the ASA and AAS Congrunce Theorems. **BELLRINGER:** Prerequisite Skills Practice Determining a theorem which proves two triangles are congruent **ACTIVITY:** >Identifying congruent triangles. >Using the ASA congruence theorem. >Using the AAS congruence theorem. **EXERCISE/ASSIGNMENT:** Page 264, Nos. 1-4,13,16,24 Big Ideas online assignment

REMARKS: Monday's lesson is carried out from last week because of the scheduled counseling last Tuesday.

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. 27 – Dec. 01, 2023

MONDAY *November 27, 2023*	TUESDAY *November 28, 2023*	WEDNESDAY *November 29, 2023*	THURSDAY *November 30, 2023*	FRIDAY *December 01, 2023*
STANDARDS: 8.EE.4	STANDARDS: 8.EE.4	STANDARDS: 8.EE.3,4	STANDARDS: 8.EE.3,4	STANDARDS: 8.EE.3,4
CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3 : EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION
LESSON 3.7: Operations in Scientific Notation	LESSON 3.7: Operations in Scientific Notation	LESSONS 3.5 – 3.7: End – Chapter QUIZ	LESSON: Vocabulary QUIZ and Chapter Review	LESSON: Chapter TEST
OBJECTIVES: *Explain how to add and subtract numbers in scientific notation. *Explain how to multiply and divide numbers in scientific notation. *Use operations in scientific notation to solve real-life problems.	OBJECTIVES: *Explain how to add and subtract numbers in scientific notation. *Explain how to multiply and divide numbers in scientific notation. *Use operations in scientific notation to solve real-life problems.	OBJECTIVES: *Apply the concepts and skills acquired in lessons 3.5 – 3.7.	OBJECTIVES: *Review the concepts and skills acquired in chapter 3 lessons.	OBJECTIVES: *Apply the concepts and skills acquired in Chapter 3 lessons.
BELLRINGER: Vocabulary Practice *scientific notation	BELLRINGER: Prerequisite Skills Practice Find the product.	BELLRINGER: Warm Up Activity	BELLRINGER: Warm Up Activity	BELLRINGER: Recap
ACTIVITY: (Discussion) >Exploration 1: Adding and subtracting in scientific notation. >Adding and subtracting in scientific notation.	ACTIVITY: (Discussion) >Exploration 2: Multiplying amd dividing in scientific notation. >Multiplying and dividing in scientific notation. >Modeling real life.	ACTIVITY: QUIZ 3.5 Estimating Quantities 3.6 Scientific Notation 3.7 Operations Scientific Notation	ACTIVITY: >VOCABULARY QUIZ REVIEW 3.1 Exponents 3.2 Product of Powers Property 3.3 Quotient of Powers Property 3.4 Zero and Negative Exponents 3.5 Estimating Quantities 3.6 Scientific Notation 3.7 Operations Scientific Notation	ACTIVITY: ASSESSMENT 3.1 Exponents 3.2 Product of Powers Property 3.3 Quotient of Powers Property 3.4 Zero and Negative Exponents 3.5 Estimating Quantities 3.6 Scientific Notation 3.7 Operations Scientific Notation
EXERCISE/ASSIGNMENT: Student Journal Page 198 8.7 Practice, Nos. 1-4	EXERCISE/ASSIGNMENT: Student Journal Page 198 8.7 Practice, Nos. 5-14			

REMARKS:

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706 Main St, Edmore, ND 58330

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

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 27 – Dec. 01, 2023

MONDAY *November 27, 2023*	TUESDAY *November 28, 2023*	WEDNESDAY *November 29, 2023*	THURSDAY *November 30, 2023*	FRIDAY *December 01, 2023*
STANDARDS: HSA-CED.2, HSF-IF.7b CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON 4.7: Piecewise Functions OBJECTIVES: *Evaluate piecewise functions. *Graph piecewise functions. *Write piecewise functions. BELLRINGER: Write what you know about these words/phrases. *Piecewise function, step function ACTIVITY: >Evaluating a piecewise function. >Graphing a piecewise function. >Writing a piecewise function. >Modeling real life. EXERCISE/ASSIGNMENT Page 232, Nos. 1,2,3,5,9,11,13,18, 21, 29 Puzzle Time 4.7	STANDARDS: HSF-IF.3,5, HSF-BF.1,2, HSF-LE.2,5, HSS-ID.7 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSONS 4.4 – 4.7: End – Chapter QUIZ OBJECTIVES: *Apply the concepts and skills acquired in lessons 4.4-4.7. BELLRINGER: Warm Up Activity ACTIVITY: QUIZ 4.4 Scatter Plots and Lines of Fit 4.5 Analyzing Lines of Fit 4.6 Arithmetic Sequences 4.7 Piecewise Functions	STANDARDS: HSF-IF.3,5,7b, HSF-BF.1,2, HSF-LE.2,5, HSS-ID.7, HSA-CED.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON: Vocabulary QUIZ and Chapter Review OBJECTIVES: *Review the concepts and skills acquired in chapter 4 lessons. BELLRINGER: Warm Up Activity ACTIVITY: >Vocabulary Quiz >Chapter Review 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 4.4 Scatter Plots and Lines of Fit 4.5 Analyzing Lines of Fit 4.6 Arithmetic Sequences 4.7 Piecewise Functions	STANDARDS: HSF-IF.3,5,7b, HSF-BF.1,2, HSF-LE.2,5, HSS-ID.7, HSA-CED.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON: Chapter Test OBJECTIVES: *Apply the concepts and skills acquired in chapter 4 lessons. BELLRINGER: Recap ACTIVITY: ASSESSMENT 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 4.4 Scatter Plots and Lines of Fit 4.5 Analyzing Lines of Fit 4.6 Arithmetic Sequences 4.7 Piecewise Functions	STANDARDS: HSF-IF.3,5,7b, HSF-BF.1,2, HSF-LE.2,5, HSS-ID.7, HSA-CED.2 CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON: Project Making(Day 1) "INTERNATIONAL CELLPHONE PLAN" OBJECTIVES: *Apply the concepts and skills acquired in chapter 4 lessons. BELLRINGER: Warm Up Activity ACTIVITY: A.) In "Cell Phone Comparison", students will become familiar with writing linear equations from cell phone data and using the equations. B.) In "International Pre Paid Plans", students will continue practicing writing and using linear equations. The data is from 11 different countries which can lead to interesting discussion.

REMARKS: