

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

1st Period: 8:40 - 9:32

TEACHER: MARICAR HERNANDEZ

Week of: Dec. 11 - Dec. 15, 2023

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
December 11, 2023	December 12, 2023	December 13, 2023	December 14, 2023	December 15, 2023
STANDARDS: 6.EE.2b, 6.EE.2c	STANDARDS: 6.EE.2b, 6.EE.2c	STANDARDS: 6.EE.2b, 6.EE.2c	STANDARDS: 6.EE.2a	STANDARDS: 6.EE.2a
EXPRESSIONS AND PROPERTIES				
LESSON 5.1: Algebraic	LESSON 5.1: Algebraic	LESSON 5.1: Algebraic	LESSON 5.2: Writing Expressions	LESSON 5.2: Writing Expressions
Expressions	Expressions	Expressions		
			OBJECTIVES:	OBJECTIVES:
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	*Write numerical expressions.	*Write numerical expressions.
*Identify parts of an algebraic	*Identify parts of an algebraic	*Identify parts of an algebraic	*Write algebraic expressions.	*Write algebraic expressions.
expression.	expression.	expression.	*Write and evaluate algebraic	*Write and evaluate algebraic
*Evaluate algebraic expressions with	*Evaluate algebraic expressions with	*Evaluate algebraic expressions with	expressions that represent real-life	expressions that represent real-life
one or more variables.	one or more variables.	one or more variables.	problems.	problems.
*Evaluate algebraic expressions with	*Evaluate algebraic expressions with	*Evaluate algebraic expressions with		
one or more operations.	one or more operations.	one or more operations.	BELLRINGER:	BELLRINGER:
	·		Vocabulary Practice: Write what you	Review and Refresh
BELLRINGER:	BELLRINGER:	BELLRINGER:	know about this word. "variable"	Page 213, Nos. 1-3
Review and refresh	Cumulative Practice: Dividing	Vocabulary Practice:		-
Page 206, Nos. 1 – 3	Fractions	Algebraic expression	ACTIVITY:	ACTIVITY:
			>Writing numerical expressions.	>Writing algebraic expressions.
ACTIVITY:	ACTIVITY:	ACTIVITY:	>Writing algebraic expressions.	>Modeling real life.
>Watch STEAM Video.	>Identifying parts of an algebraic	>Evaluating an expression with two		
>Getting ready for chapter 5.	expression.	variables.	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:
>Exploration 1: Evaluating	>Writing algebraic expressions using	>Evaluating expressions with two	Page 213, Nos. 14-27	Page 213-214, Nos. 28-30, 31-34,
Expressions.	exponents.	operations.		35-36, 39-41
	>Evaluating algebraic expressions.	>Modeling real life.		
EXERCISE/ASSIGNMENT:				
Page 206, Nos. 10 – 13	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:		
	Puzzle Time 5.1	Page 206, Nos. 14-19, 22-27, 31,35,		
		38,43,46,47,51,54,61		
DEMARKS:				



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in MATH 7

3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Dec. 11 – Dec. 15, 2023

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
December 11, 2023	December $12, 2023$	December 13, 2023	December 14, 2023	December 15, 2023
STANDARDS: 7. RP.2a-d	STANDARDS: 7. RP.2a-d	STANDARDS: 7.G.1	STANDARDS: 7. RP.3, 7. RP.2a-d 7.G.1	STANDARDS: 7. RP.1,3, 7. RP.2a-d 7.G.1
CHAPTER 4: RATIOS AND PROPORTIONS	CHAPTER 4: RATIOS AND PROPORTIONS	CHAPTER 4: RATIOS AND PROPORTIONS	CHAPTER 4: RATIOS AND PROPORTIONS	CHAPTER 4: RATIOS AND PROPORTIONS
LESSON 4.5: Graphs of Proportional Relationships	LESSON 4.5: Graphs of Proportional Relationships	LESSON 4.6: Scale Drawing OBJECTIVES:	LESSONS 4.4 – 4.6: End – Chapter QUIZ	LESSON: Vocabulary QUIZ and Chapter Review
*Determine whether quantities are proportional using a graph. *Find the unit rate of a proportional relationship using a graph. *Create equations to represent proportional relationships. BELLRINGER: Vocabulary Practice -constant of proportionality ACTIVITY: (Discussion) >Determining whether two quantities are proportional.	*Determine whether quantities are proportional using a graph. *Find the unit rate of a proportional relationship using a graph. *Create equations to represent proportional relationships. BELLRINGER: Review and Refresh Page 215, Nos. 1 – 3 ACTIVITY: (Exercise) >Determining whether two quantities are proportional.	drawing. *Explain the meaning of scale and scale factor. *Use a scale drawing to find the actual lengths and areas of real-life objects. BELLRINGER: Vocabulary Practice *scale ACTIVITY: >Finding an actual distance. >Finding a scale factor.	 OBJECTIVES: *Find an actual distance in a scale drawing. *Explain the meaning of scale and scale factor. *Use a scale drawing to find the actual lengths and areas of real-life objects. BELLRINGER: Short Review ACTIVITY: QUIZ 	OBJECTIVES: *Review the concepts and skills acquired in chapter 4 lessons. BELLRINGER: Short Review (Vocabulary) ACTIVITY: >Vocabulary QUIZ REVIEW 4.1 Ratios and Ratio Tables 4.2 Rates and Unit Rates 4.3 Identifying Proportional Relationships
 >Finding a unit rate from a graph. >Modeling real life. EXERCISE/ASSIGNMENT: Practice 5.5 Student Journal 5.5 Puzzle Time 	 >Finding a unit rate from a graph. >Modeling real life. EXERCISE/ASSIGNMENT: Page 215 – 216, Nos. 14-17, 21-22, 23-24, 30-31 	>Modeling real life. EXERCISE/ASSIGNMENT: Page 221, Nos. 15 – 19, 20,21,23	4.4 Writing and Solving Proportions4.5 Graphs of Proportional Relationships4.6 Scale Drawings	4.4 Writing and Solving Proportions4.5 Graphs of Proportional Relationships4.6 Scale Drawings

REMARKS:



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Dec. 11 – Dec. 15, 2023

MONDAY	TUESDAV	WEDNESDAV	THIPSDAY	FRIDAV
December 11, 2022	December 12, 2022	December 12, 2022	December 14, 2022	FRIDAT December 15, 2022
December 11, 2023		December 13, 2023	December 14, 2023	December 15, 2023
		STANDARDS: HSG-CO.10	STANDARDS: HSG-CO.10	STANDARDS: H5G-CU.12,10
пэс-с.з, пэс-мс. 1, пэс-мс.з	пзс-с.з, пзс-мс.т, пзс-мс.з			пэс-с.э, пэс-шс. 1, пэс-шс.э
		WITHIN TRIANGLES	WITHIN TRIANGLES	
WITHIN TRIANGLES	WITHIN TRIANGLES	LESSON 6.2: Modians and	LESSON 6.3: Modians and	WITHIN TRIANGLES
LESSON 6.2. Bisectors of	LESSON 6.2: Bisectors of	Altitudes of Triangles	Altitudes of Triangles	
Triangles	Triangles	Antitudes of Thangles	Altitudes of Thangles	
	Thangles			
*Find the circumcenter and incenter	OBJECTIVES:	*Draw medians and altitudes of	*Draw medians and altitudes of	*Apply the concents and skills
of a triangle	*Find the circumcenter and incenter	triangles	triangles	acquired in lessons $6.1 - 6.3$
*Circumscribe a circle about a	of a triangle.	*Find the centroid of a triangle.	*Find the centroid of a triangle.	
triangle.	*Circumscribe a circle about a	*Find the orthocenter of a triangle.	*Find the orthocenter of a triangle.	BELLRINGER:
*Inscribe a circle within a triangle.	triangle.	s and and characteristics of a stranger		Concept Summary Review
*Use points of concurrency to solve	*Inscribe a circle within a triangle.	BELLRINGER:	BELLRINGER:	
real-life problems.	*Use points of concurrency to solve	Warm Up Activity!	Define: median of a triangle,	ACTIVITY:
	real-life problems.	Lines of symmetry	centroid, altitude of a triangle,	QUIZ
BELLRINGER:			orthocenter	6.1 Perpendicular and angle bisectors
Warm Up Activity	BELLRINGER:	ACTIVITY:		6.2 Bisectors of triangles
Bisecting a segment and angle.	Define "incenter".	>Using the median of a triangle.	ACTIVITY:	6.3 Medians and altitudes of triangles
ACTIVITY:		>Finding the centroid of a triangle.	>Using the altitude of a triangle.	
>Using the circumcenter of a	ACTIVITY:	>Using the centroid of a triangle.	>Finding the orthocenter of a	
triangle.	>Using the incenter of a triangle.		triangle.	
>Modeling real-life.	>Inscribing a circle within a triangle.	EXERCISE/ASSIGNMENT:		
>Circumscribing a circle about a	>Modeling real life	Page 314, Nos. 1-16	EXERCISE/ASSIGNMENT:	
triangle			Page 314, Nos. 17-20	
>Finding the circumcenter of a	EXERCISE/ASSIGNMENT:		Page 315, Nos. 27-35	
triangle.	Page 305, Nos. 11-14, 27			
EXERCISE/ASSIGNMENT:				
Page 305, Nos. 1-4, 5 – 10				

REMARKS:



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Dec. 11 – Dec. 15, 2023

December 11, 2023 December 12, 2023 December 13, 2023 December 14, 2023 December 15, 2023 STANDARDS: 8.EE.2 STANDARDS: 8.EE.2 STANDARDS: 8.NS.1 CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM CHAPTER 4: REAL NUMBERS AND	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS: 8.EE.2 STANDARDS: 8.NS.1	December 11, 2023	December 12, 2023	December 13, 2023	December 14, 2023	December 15, 2023
CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREMCHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREMCHAPTER 4: REAL NUMBERS AND THEOREMCHAPTER 4: REAL NUMBERS AND TESSON 4.4: Rational NumbersCHAPTER 4: REAL NUMBERS AND TESSON 4.1: Attional NumbersCHAPTER 4: REAL	STANDARDS: 8.EE.2	STANDARDS: 8.EE.2	STANDARDS: 8.NS.1	STANDARDS: 8.NS.1	STANDARDS: 8.NS.2
LESSON 4.3: Finding Cube RootsLESSON 5 4.1 - 4.3: Mid-Chapter QUIZLESSON 4.4: Rational NumbersLESSON 4.4: Rational NumbersOBJECTIVES: *Find cube roots of numbers. *Evaluate expressions involving cube roots.OBJECTIVES: *Apply the concepts and skills acquired in lessons 4.1 - 4.3.OBJECTIVES: *Explain the meaning of rational numbers. *Write fractions and mixed numbers as decimals.OBJECTIVES: *Calasify real numbers as rational or irrational numbers. *Write fractions and mixed numbers as decimals.OBJECTIVES: *Calasify real numbers as rational or irrational numbers. *Write fractions and mixed numbers as decimals.OBJECTIVES: *Calasify real numbers as rational or irrational numbers. *Write fractions and mixed numbers as decimals as fractions or mixed numbers.OBJECTIVES: *Calasify real numbers as rational or irrational numbers. *Write fractions and mixed numbers as decimals as fractions or mixed numbers.*More space *Calasify real numbers. *Write fractions and mixed numbers.BELLRINGER: Page 393, Nos. 1 and 2ACTIVITY: QUIZ 4.1 Finding Square Roots 4.2 The Pythagorean Theorem 4.3 Finding Cube RootsACTIVITY: (Discussions) >Writing fractions and mixed numbers as decimals. *Writing repeating decimals as a fraction.ACTIVITY: (Exercise) >Writing fractions and mixed numbers. *Writing repeating decimals as a fraction.ACTIVITY: (Discussions) >Writing repeating decimals as a fraction.Page 393, Nos. 1 and 2ACTIVITY: QUIZ 4.1 Finding Square Roots 4.2 The Pythagorean Theorem 4.3 Finding Cube RootsACTIVITY: (Discussions) >Writing fractions and mixed numbers as decimals. *Writing repeating decimals as a fraction.<	CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM	CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM	CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM	CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM	CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM
LESSON 4.3: Finding Cube RootsQUIZLESSON 4.4: Rational NumbersOBJECTIVES:OBJECTIVES:OBJECTIVES:OBJECTIVES:Classify real numbers as rational or ricational numbers.*Find cube roots of numbers. *Evaluate expressions involving cube roots.*Apply the concepts and skills acquired in lessons 4.1 – 4.3.OBJECTIVES: *Explain the meaning of rational numbers.*Explain the meaning of rational numbers.*Classify real numbers as rational or ricational numbers.*Use cube roots.*BELLRINGER: Warm Up Activity: Evaluate v225, ³ √64, √{4/25}, √1.21*Write fractions and mixed numbers. *Write repeating decimals as fractions or mixed numbers.*Write fractions and mixed numbers. *Write repeating decimals as fractions or mixed numbers.*Write fractions and mixed numbers. *Write repeating decimals as fractions or mixed numbers.*Write fractions and mixed numbers.*Write fractions and mixed numbers.BELLRINGER: Page 393, Nos. 1 and 2ACTIVITY: QUIZ 4.1 Finding Square Roots 4.2 The Pythagorean Theorem 4.3 Finding Cube RootsACTIVITY: (Discussions) 		LESSONS 4.1 – 4.3: Mid–Chapter		LESSON 4.4: Rational Numbers	LESSON 4.5: Irrational Numbers
OBJECTIVES: *Find cube roots of numbers. *Evaluate expressions involving cube roots.OBJECTIVES: *Apply the concepts and skills acquired in lessons 4.1 - 4.3.OBJECTIVES: *Explain the meaning of rational numbers.OBJECTIVES: *Explain the meaning of rational numbers.OBJECTIVES: *Classify real numbers as rational or irrational numbers.*Use cube roots.*Apply the concepts and skills acquired in lessons 4.1 - 4.3.*Mite fractions and mixed numbers. as decimals.*Write fractions and mixed numbers. as decimals.*Write fractions and mixed numbers. as decimals.*Write repeating decimals as fractions or mixed numbers.*Write repeating decimals as fractions or mixed numbers.*Write repeating decimals as fractions or mixed numbers.*Write repeating decimals as fractions or mixed numbers.*Use cube roots to solve equations.BELLRINGER: vorte repeating decimals as fractions or mixed numbers.BELLRINGER: Prerequisite Skills PracticeBELLRINGER: Prerequisite Skills PracticeBELLRINGER: Prerequisite Skills PracticeBELLRINGER: Prerequisite Skills PracticeBELLRINGER: Prerequisite Skills PracticeBELLRINGER: Prerequisite Skills PracticeACTIVITY: (Discussions) >Virting fractions and mixed numbers as decimals.>Classifying real numbers.ACTIVITY: vots.QUIZ 4.1 Finding Square Roots 4.2 The Pythagorean Theorem 4.3 Finding Cube RootsACTIVITY: (Discussions) >Virting repeating decimals as a fraction.ACTIVITY: (Exercise) >Virting repeating decimals as a fraction.>Writing repeating decimals as a fraction.>Using the Pythagorean Theorem. >Modeling real life.	LESSON 4.3: Finding Cube Roots	QUIZ	LESSON 4.4: Rational Numbers		
Page 394, 22 – 29, 36 >Modeling real life. >Modeling real life. EXERCISE/ASSIGNMENT: Practice 9.5 Student Journal EXERCISE/ASSIGNMENT: Practice 9.4 Student Journal EXERCISE/ASSIGNMENT: Puzzle Time 9.5 Practice 9.4 Student Journal Page 399, Nos. 10,11,12,17,18,19, Puzzle Time 9.5	 OBJECTIVES: *Find cube roots of numbers. *Evaluate expressions involving cube roots. *Use cube roots to solve equations. BELLRINGER: Review and Refresh Page 393, Nos. 1 and 2 ACTIVITY: >Solving equations using cube roots. >Modeling real life. EXERCISE/ASSIGNMENT: Page 394, 22 – 29, 36 	OBJECTIVES: *Apply the concepts and skills acquired in lessons $4.1 - 4.3$. BELLRINGER: Warm Up Activity: Evaluate $\sqrt{225}$, $\sqrt[3]{64}$, $\sqrt{\frac{4}{25}}$, $\sqrt{1.21}$ ACTIVITY: QUIZ 4.1 Finding Square Roots 4.2 The Pythagorean Theorem 4.3 Finding Cube Roots	OBJECTIVES: *Explain the meaning of rational numbers. *Write fractions and mixed numbers as decimals. *Write repeating decimals as fractions or mixed numbers. BELLRINGER: Prerequisite Skills Practice ACTIVITY: (Discussions) >Writing fractions and mixed numbers as decimals. >Writing repeating decimals as a fraction. >Modeling real life. EXERCISE/ASSIGNMENT: Practice 9.4 Student Journal Purper State Code	 OBJECTIVES: *Explain the meaning of rational numbers. *Write fractions and mixed numbers as decimals. *Write repeating decimals as fractions or mixed numbers. BELLRINGER: Review and Refresh Page 399, Nos. 1 – 3 ACTIVITY: (Exercise) >Writing fractions and mixed numbers as decimals. >Writing repeating decimals as a fraction. >Modeling real life. EXERCISE/ASSIGNMENT: Page 399, Nos. 10,11,12,17,18,19, 2002 	 OBJECTIVES: *Classify real numbers as rational or irrational. *Approximate irrational numbers. *Solve real-life problems involving irrational numbers. BELLRINGER: Prerequisite Skills Practice ACTIVITY: (Discussions) >Classifying real numbers. >Approximating an irrational number. >Comparing irrational numbers. >Using the Pythagorean Theorem. >Modeling real life. EXERCISE/ASSIGNMENT: Practice 9.5 Student Journal Puzzle Time 9.5
Puzzle Time 9.4 26,27,28			Puzzle Time 9.4	26,27,28	

REMARKS:



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

7th Period: 2:32 – 3:25

TEACHER: MARICAR HERNANDEZ

Week of: Dec. 11 - Dec. 15, 2023

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
December 11, 2023	December 12, 2023	December 13, 2023	December 14, 2023	December 15, 2023
STANDARDS: HSA-CED.3,	STANDARDS: HSA-CED.3,	STANDARDS: HSA-CED.3,	STANDARDS: HSA-CED.3,	STANDARDS: HSA-CED.3,
HSA-REI.6	HSA-REI.6	HSA-REI.6	HSA-REI.11	HSA-REI.12
CHAPTER 5: SOLVING SYSTEMS			CHAPTER 5: SOLVING SYSTEMS	CHAPTER 5: SOLVING SYSTEMS
OF LINEAR EQUATIONS	CHAPTER 5: SOLVING SYSTEMS	CHAPTER 5: SOLVING SYSTEMS	OF LINEAR EQUATIONS	OF LINEAR EQUATIONS
	OF LINEAR EQUATIONS	OF LINEAR EQUATIONS	LESSON 5.5: Solving Equations by	LESSON 5.6: Graphing Linear
LESSON 5.3: Solving System of			Graphing	Inequalities in Two Variables
Linear Equations by Elimination	LESSON 5.4: Solving Special	LESSONS 5.1 – 5.4: Mid–Chapter	OBJECTIVES:	OBJECTIVES:
	System of Linear Equations	QUIZ	*Solve a linear equation by graphing.	*Determine whether an ordered pair is
OBJECTIVES:			*Solve an absolute value equation by	a solution of a linear inequality in two
*Add or subtract linear equations.	OBJECTIVES:	OBJECTIVES:	graphing.	variables.
*Solve a system of linear equations	*Determine the number of solutions of	*Apply the concepts and skills	*Explain why the x-coordinate of a	*Graph linear inequalities in two
by elimination.	a system.	acquired in lessons 5.1 – 5.4.	point where y=f(x) and y=g(x)	variables.
*Explain why the elimination method	*Solve a system of linear equations		intersect is a solution of $f(x)=g(x)$.	*Interpret solutions of a linear
produces a valid solution.	with any number of solutions.	BELLRINGER:		inequality in two variables in a real-life
*Solve real-life problems using		Short Review	BELLRINGER:	situation.
elimination.	BELLRINGER:		Cumulative Practice: Identifying linear	
	Cumulative Practice: Write equation		and nonlinear functions given the	BELLRINGER:
BELLRINGER:	that is parallel to a given line.		graphs.	Prerequisite Practice Skills:
Cumulative Practice: Identify linear	Prerequisite Skills Practice: Solve the	5.1 Solving System of Linear		I ell whether the value is a solution to
and nonlinear equations.	equation.	Equations by Graphing		
Prerequisite Skills Practice: Simplify		5.2 Solving System of Linear	>Solving linear equations by	ACTIVITY:
expressions.		Equations by Substitution	grapning.	>Checking solutions.
	> Solving a system: No solution.	5.3 Solving System of Linear	>Solving an absolute value equation	>Graphing a linear inequality in two
ACTIVITT:	>Solving a system: Infinitely many	Equations by Elimination	by graphing.	Variables.
>Solving a system of linear	Solutions.	5.4 Solving Special System of		
equations by elimination.				Variables.
			EXERCISE/ASSIGNMENT. Dago 273 Nos 3 / 11 1/ 16 17	
	Page 267 Nos 1 3 11 13 19 20		rage 273, NOS. 3,4, 11, 14, 10, 17, 31 32	Page 279 Nos 3 4 9-12 15 17 25 31 32
Page 261 Nos 1 3 10 11 17 18 21	1 ayo 207, 1103. 1,0,11,10,13,20		01,52	
1 age 201, 103.1,0,10,11,17,10,21	· ·			1
REMARKS:				