

706 Main St, Edmore, ND 58330

# WEEKLY LESSON PLAN in MATH 6

2<sup>nd</sup> Period: 9:35 – 10:27

Week of: lan 22 - lan 26 2024

TEACHER: MARICAR HERNANDEZ

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MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
January 22, 2024	January 23, 2024	January 24, 2024	January 25, 2024	January 26, 2024	
STANDARDS: 6.EE.5 - 7	STANDARDS: 6.EE.5 - 7	STANDARDS: 6.EE.5 - 7	STANDARDS: 6.EE.5 - 7		
CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS		
CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	NO SCHOOL	
LESSON 6.1: Writing Equations in	LESSON 6.1: Writing Equations in	LESSON 6.2: Solving Equations	LESSON 6.2: Solving Equations		
One Variable	One Variable	Using Addition or Subtraction	Using Addition or Subtraction		
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:		
*Identify keywords and phrases that	*Identify keywords and phrases that	*Determine whether a value is a	*Determine whether a value is a		
indicate equality.	indicate equality.	solution of an equation.	solution of an equation.		
*Write word sentences as equations.	*Write word sentences as equations.	*Apply the addition and subtraction	*Apply the addition and subtraction		
*Create equations to represent real-	*Create equations to represent real-	properties of equality to generate	properties of equality to generate		
life problems.	life problems.	equivalent equations.	equivalent equations.		
		*Solve equations using addition or	*Solve equations using addition or		
BELLRINGER:	BELLRINGER:	subtraction.	subtraction.		
Vocabulary Practice	Review and Refresh				
*equation	Page 249, Nos. 6 – 9	BELLRINGER:	BELLRINGER:		
Cumulative Practice		Vocabulary Practice	Review and Refresh		
*When $y = 7$ , the value of $y^2 + 2$ is	ACTIVITY:	*solution	Page 256, Nos. 1 – 4		
	>Writing equations.	Cumulative Practice			
ACTIVITY:	>Writing an equation.		ACTIVITY:		
>Writing equations.	>Modeling real life.	ACTIVITY:	>Checking solutions.		
>Writing an equation.		>Checking solutions.	>Solving equations using addition.		
>Modeling real life.	EXERCISE/ASSIGNMENT:	>Solving equations using addition.	>Solving equations using		
	Page 249, Nos. 19 – 24	>Solving equations using subtraction.	subtraction.		
EXERCISE/ASSIGNMENT:	Puzzle Time 6.1	>Modeling real life.	>Modeling real life.		
Journal Page 134, Nos. 1 – 4					
Page 249, Nos. 15 – 18		EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:		
		Journal Page 138, Nos. 1 – 5	Pages 256-257, Nos. 17,18,19,20,23		
			24,25,26,27,30,38,41,42,55		

REMARKS: Monday's activity is carried over from last week because he did a performance task last Friday.



706 Main St, Edmore, ND 58330

### **WEEKLY LESSON PLAN** in MATH 7

3<sup>rd</sup> Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ			Week of: <u>Jan. 22 – Jan. 26, 2024</u>	
MONDAY January 22, 2024	TUESDAY January 23, 2024	WEDNESDAY January 24, 2024	THURSDAY January 25, 2024	FRIDAY January 26, 2024
STANDARDS: 7.EE.1, 7.EE.2	STANDARDS: 7.EE.1, 7.EE.2	STANDARDS: 7.EE.1, 7.EE.2	STANDARDS: 7.EE.1, 7.EE.2	<b>3</b>
CHAPTER 5: EXPRESSIONS	CHAPTER 5: EXPRESSIONS	CHAPTER 5: EXPRESSIONS	CHAPTER 5: EXPRESSIONS	NO SCHOOL
LESSONS 5.3 – 5.4: End-Chapter QUIZ	LESSON: Chapter Review and Vocabulary Quiz	LESSON: CHAPTER TEST	LESSON: Performance Task "Chlorophyll in Plants"	
		OBJECTIVES:		
OBJECTIVES:	OBJECTIVES:	*Apply the concepts and skills	OBJECTIVES:	
*Apply the concepts and skills acquired in lessons 5.3-5.4.	*Review the concepts and skills acquired in chapter 5 lessons.	acquired in chapter 3 lessons.	*Combine like terms to simplify algebraic expressions.	
		BELLRINGER:	*Evaluate algebraic expressions.	
BELLRINGER:	BELLRINGER:	Recap	*Use the Distributive Property to	
Simplify: $8(-3x+7) + 5x$	Give 2 examples of like terms.		factor an algebraic expression.	
Factor: 56x + 7y		ACTIVITY:	*Solve real-life problems involving	
	ACTIVITY:	ASSESSMENT	algebraic expressions.	
ACTIVITY:	VOCABULARY QUIZ	5.1 Algebraic Expressions		
5.3 The Distributive Property	REVIEW	5.2 Adding and Subtracting Linear	BELLRINGER:	
5.4 Factoring Expressions	5.1 Algebraic Expressions	Expressions	What do plants need to grow?	
	5.2 Adding and Subtracting Linear	5.3 The Distributive Property	A OTIVITY.	
	Expressions	5.4 Factoring Expressions	ACTIVITY:	
	5.3 The Distributive Property		Students will combine like terms to	
	5.4 Factoring Expressions		simplify algebraic expressions. Then	
	Nice Evenue and New Evenue		they will evaluate expressions to find	
	>Use Example and Non-Example Chart (Graphic Organizer) to list		the cost of a science fair project. They will also factor a variable	
	examples and non-examples of a		expression to find the length of a	
	· ·		rectangular region and evaluate the	
	concept.		expression to find the length.	
			expression to find the length.	<del>.</del>



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# WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

Week of: Jan. 22 – Jan. 26, 2024

**TEACHER: MARICAR HERNANDEZ** 

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 22, 2024	January 23, 2024	January 24, 2024	January 25, 2024	January 26, 2024
STANDARDS: 9-10.GM.11,30	STANDARDS: 9-10.GM.11,30	STANDARDS: 9-10.GM.11,30	STANDARDS: 9-10.GM.11,30	<u> </u>
CHAPTER 6: RELATIONSHIPS	CHAPTER 6: RELATIONSHIPS	CHAPTER 7: QUADRILATERALS	CHAPTER 7: QUADRILATERALS	NO SCHOOL
WITHIN TRIANGLES	WITHIN TRIANGLES	AND OTHER POLYGONS	AND OTHER POLYGONS	NO SCHOOL
LESSONS 7.1 - 7.3: QUIZ	LESSON 7.4: Properties of Special	LESSON 7.4: Properties of Special	LESSON 7.5: Properties of	
	Parallelograms	Parallelograms	Trapezoids and Kites	
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	
*Apply the concepts and skills	*Identify special quadrilaterals.	*Identify special quadrilaterals.	*Identify trapezoids and kites.	
acquired in lessons 7.1 – 7.3.	*Explain how special parallelograms	*Explain how special parallelograms	*Use properties of trapezoids and	
	are related.	are related.	kites to solve problems.	
BELLRINGER:	*Find missing measures of special	*Find missing measures of special	*Find the length of the midsegment	
Error Analysis	parallelograms.	parallelograms.	of a trapezoid.	
Page 369, Nos. 19 and 20	*Identify special parallelograms in a	*Identify special parallelograms in a	*Explain the hierarchy of	
	coordinate plane.	coordinate plane.	quadrilaterals.	
ACTIVITY:	BELLRINGER:	DELL DINGED	BELLRINGER:	
QUIZ	Warm Up Activity!	BELLRINGER:	Warm Up Activity!	
7.1 Angles of Polygons	Use the diagram to determine the	Error Analysis	Use the diagram to find the measure	
7.2 Properties of Parallelograms 7.3 Proving That a Quadrilateral is a	measure of the angle.	Page 379, Nos.27 and 28	of the angle.  ACTIVITY:	
Parallelogram	ACTIVITY:	ACTIVITY:	>Identifying a trapezoid in the	
Farallelograffi	>Using properties of special	>Identifying a rectangle.	coordinate plane.	
	quadrilaterals.	>Finding diagonal lengths in a	>Using properties of isosceles	
	>Classifying special quadrilaterals.	rectangle.	trapezoids.	
	>Finding angle measures in a	>Identifying a parallelogram in the	>Using the midsegment of a	
	rhombus.	coordinate plane.	trapezoid.	
			>Using a midsegment in the	
	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:	coordinate plane.	
	Page 375, Nos.	Page 375, Nos. 21,22,23,25,53,55,69	EXERCISE/ASSIGNMENT:	
	1,3,7,10,11,12,13,14,15,16		Page 389, Nos. 1,3,5-10,11,13	



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#### **WEEKLY LESSON PLAN** in ALGEBRA 1

5th Period: 12:42 - 1:34

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 22, 2024	January 23, 2024	January 24, 2024	January 25, 2024	January 26, 2024
STANDARDS: 9-10.NO.1,2,	STANDARDS: 9-10.NO.1,2,	STANDARDS: 9-10.NO.1,2,	STANDARDS: 9-10.NO.1,2,	
9-10.AR.F.4,5,6,8,11,12	9-10.AR.F.4,5,6,8,11,12	9-10.AR.F.4,5,6,8,11,12	9-10.AR.F.4,5,6,8,11,12	
				NO SCHOOL
CHAPTER 6: EXPONENTIAL	CHAPTER 6: EXPONENTIAL	CHAPTER 6: EXPONENTIAL	CHAPTER 6: EXPONENTIAL	NO GOLIGOE
FUNCTIONS AND SEQUENCES	FUNCTIONS AND SEQUENCES	FUNCTIONS AND SEQUENCES	FUNCTIONS AND SEQUENCES	
LESSON 6.3: Exponential	LESSON 6.4: Exponential Growth	LESSON 6.4: Exponential Growth	LESSONS 6.1 – 6.4: Mid-Chapter	
Functions	and Decay	and Decay	QUIZ	
	OBJECTIVES:			
OBJECTIVES:	*Determine whether data represent	OBJECTIVES:	OBJECTIVES:	
*Identify an exponential function.	exponential growth or exponential	*Determine whether data represent	*Apply the concepts and skills	
Evaluate and graph an exponential	decay.	exponential growth or exponential	acquired in lessons 6.1 – 6.4.	
function.	*Write exponential growth functions	decay.		
*Write exponential functions.	and exponential decay functions.	*Write exponential growth functions	BELLRINGER:	
*Model real-life problems using	*Solve real-life problems using	and exponential decay functions.	Short Review	
exponential functions.	exponential growth and decay	*Solve real-life problems using	ACTIVITY:	
BELLRINGER:	functions.	exponential growth and decay functions.	QUIZ	
Error Analysis	BELLRINGER:	idilotions.	6.1 Properties of Exponents	
Page 318, No. 33	Define: exponential growth	BELLRINGER:	6.2 Radicals and Rational	
1 ago 010, 110. 00	exponential decay	Error Analysis	Exponents	
ACTIVITY:	ACTIVITY:	Page 327, Nos. 27 and 28	6.3 Exponential Functions	
>Graphing y=ab x-h + k	>Using an exponential growth		6.4 Exponential Growth and Decay	
>Modeling real life	function.	ACTIVITY:	,	
-	>Identifying exponential growth and	>Rewriting exponential functions.		
EXERCISE/ASSIGNMENT:	decay.	>Modeling real life.		
Page 318, Nos. 23-24, 29,31,35,43	>Interpreting exponential functions.			
Journal Page 105, Nos. 1 – 6		EXERCISE/ASSIGNMENT:		
	EXERCISE/ASSIGNMENT:	Page 328, Nos. 43,44,53,54,57,59		
	Page 327, Nos. 13,14,29,30,35-42	Journal Page 107, Nos. 5 – 9		
	Journal Page 107, Nos. 1 – 4	Puzzle Time		



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#### **WEEKLY LESSON PLAN** in MATH 8

6th Period: 1:37 - 2:29

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 22, 2024	January 23, 2024	January 24, 2024	January 25, 2024	January 26, 2024
STANDARDS: 8.AR.EE.3,4,5,6	STANDARDS: 8.AR.EE.3,4,5,6	STANDARDS: 8.AR.EE.3,4,5,6	STANDARDS: 8.AR.EE.3,4,5,6	
CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS	CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS	CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS	CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS	NO SCHOOL
LESSON 5.3: Graphing Proportional Relationships	LESSON 5.3: Graphing Proportional Relationships	LESSONS 5.1 – 5.3: Mid – Chapter QUIZ	LESSON 5.4: Graphing Linear Equations in Slope-Intercept Form	
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	
*Graph an equation that represents a proportional relationship.	*Graph an equation that represents a proportional relationship.	*Apply the concepts and skills acquired in lessons 5.1 – 5.3.	*Identify the slope and y-intercept of a line given an equation.	
*Write an equation that represents a	*Write an equation that represents a		*Rewrite a linear equation in slope-	
proportional relationship.	proportional relationship.	BELLRINGER:	intercept form.	
*Use graphs to compare proportional relationships.	*Use graphs to compare proportional relationships.		*Use the slope and y-intercept to graph linear equations.	
relationships.	relationships.	ACTIVITY:	grapit iliteat equations.	
BELLRINGER:	BELLRINGER:	QUIZ	BELLRINGER:	
Warm Up Activity	Review and refresh	5.1 Graphing Linear Equations	Vocabulary practice: slope-intercept	
Finding the slope of a line	Page 159, Nos. 1 – 3	5.2 Slope of a Line	Form	
		5.3 Graphing Proportional	Prerequisite Skills Practice: input-	
ACTIVITY: Discussion	ACTIVITY: Exercise	Relationships	output table	
Graphing a proportional	>Graphing a proportional relationship.		ACTIVITY:	
relationship.	>Writing and using an equation.		>Identifying slopes and y-intercepts.	
>Writing and using an equation. >Modeling real life.	>Modeling real life.		>Graphing a linear equation in slope-intercept form.	
-Modelling real line.	EXERCISE/ASSIGNMENT:		>Modeling real life.	
EXERCISE/ASSIGNMENT:	Page 159-160, Nos.10 – 15		- modeling routino.	
Worksheets	Puzzle Time 5.3		EXERCISE/ASSIGNMENT:	
Journal Page 86, Nos. 1 – 6			Worksheets	
			Puzzle Time	