

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

2nd Period: 9:35 – 10:27

TEACHER: MARICAR HERNANDEZ

Week of: Jan. 29 - Feb. 02, 2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 29, 2024	January 30, 2024	January 31, 2024	February 01, 2024	February 02, 2024
STANDARDS: 6.EE.5 - 7	STANDARDS: 6.EE.5 – 7	STANDARDS: 6.EE.5 - 7	STANDARDS: 6.EE.6,9	STANDARDS: 6.EE.6,9
CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS	CHAPTER 6: EQUATIONS
LESSONS 6.1 – 6.2: Mid – Chapter QUIZ	LESSON 6.3: Solving Equations Using Multiplication or Division OBJECTIVES:	LESSON 6.3: Solving Equations Using Multiplication or Division	LESSON 6.4: Writing Equations in Two Variables OBJECTIVES:	LESSON 6.4: Writing Equations in Two Variables OBJECTIVES:
OBJECTIVES:	*Apply the Multiplication and Division	OBJECTIVES:	*Determine whether an ordered pair	*Determine whether an ordered pair
*Apply the concepts and skills	Properties of Equality to generate	*Apply the Multiplication and Division	is a solution of an equation in two	is a solution of an equation in two
acquired in lessons 6.1 – 6.2.	equivalent equations.	Properties of Equality to generate	variables.	variables.
	*Solve equations using multiplication	equivalent equations.	*Distinguish between independent	*Distinguish between independent
BELLRINGER:	or division.	*Solve equations using multiplication	and dependent variables.	and dependent variables.
Translate into equation:	*Create equations involving	or division.	*Write and graph an equation in two	*Write and graph an equation in two
1. The sum of a number x and 10 is 18.	multiplication or division to solve real- life problems.	*Create equations involving	variables. *Create equations in two variables to	variables.
	lite problems.	multiplication or division to solve real- life problems.	solve real-life problems.	*Create equations in two variables to solve real-life problems.
 The product of 8 and y is 24. 	BELLRINGER:	life problems.	solve real-life problems.	solve real-life problems.
24.	_	BELLRINGER:	BELLRINGER:	BELLRINGER:
ACTIVITY:	Vocabulary Practice	You Be The Teacher	Review and Refresh	You Be The Teacher
QUIZ	*inverse operations	Page 263, No. 36	Page 270, Nos. 1 and 2	Page 270, No. 32
6.1 Writing Equations in One Variable	ACTIVITY:	Fage 203, NO. 30	Fage 270, NOS. Tanu 2	Fage 270, NO. 52
6.2 Solving Equations Using Addition	>Exploration 1: Solving an equation	ACTIVITY:	ACTIVITY:	ACTIVITY:
or Subtraction	using a tape diagram.	>Solving equations using division.	>Identifying solutions of equations in	>Graphing an equation in two
	>Solving equations using	>Modeling real life.	two variables.	variables.
	multiplication.		>Using an equation in two variables.	>Writing and graphing an equation in
	>Solving equations using division.	EXERCISE/ASSIGNMENT:		two variables.
	>Modeling real life.	Page 263, Nos. 20,21,22,23,24,25,30 34,35,39,40,41	EXERCISE/ASSIGNMENT: Page 270, Nos. 20,22,23,25,26	>Modeling real life.
	EXERCISE/ASSIGNMENT:	Puzzle Time	33-36	EXERCISE/ASSIGNMENT:
	Page 263, Nos. 16,17,18,19,26,27,28			Page 271, Nos, 41,44,46,57
	29,31,32,33,			Puzzle Time



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in MATH 7

3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Jan. 29 – Feb. 02, 2024

TEACHER: MARICAR HERN				1: <u>Jan. 29 – Feb. 02, 2024</u>	
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
January 29, 2024	January 30, 2024	January 31, 2024	February 01, 2024	February 02, 2024	
STANDARDS: 7.AR.EE.1 – 3	STANDARDS: 7.AR.EE.1 – 3	STANDARDS: 7.AR.EE.1 – 3	STANDARDS: 7.AR.EE.1 – 3	STANDARDS: 7.AR.EE.1 – 3	
CHAPTER 6: EQUATIONS AND INEQUALITIES	CHAPTER 6: EQUATIONS AND INEQUALITIES	CHAPTER 6: EQUATIONS AND INEQUALITIES	CHAPTER 6: EQUATIONS AND INEQUALITIES	CHAPTER 6: EQUATIONS AND INEQUALITIES	
LESSON 6.1: Solving Equations Using Addition or Subtraction	LESSON 6.1: Solving Equations Using Addition or Subtraction	LESSON 6.2: Solving Equations Using Multiplication or Division	LESSON 6.2: Solving Equations Using Multiplication or Division	LESSON 6.3: Solving Two-Step Equations	
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	
*Apply the addition and subtraction	*Apply the addition and subtraction	*Apply the multiplication and division	*Apply the multiplication and division	*Apply properties of equality to produce equivalent equations.	
properties of equality to produce equivalent equations.	properties of equality to produce equivalent equations.	properties of equality to produce equivalent equations.	properties of equality to produce equivalent equations.	*Solve two-step equations using the	
*Solve equations using addition or	*Solve equations using addition or	*Solve equations using multiplication	*Solve equations using multiplication	basic operations.	
subtraction.	subtraction.	or division.	or division.	*Apply two-step equations to solve	
*Apply equations involving addition	*Apply equations involving addition or	*Apply equations multiplication or	*Apply equations multiplication or	real-life problems.	
or subtraction to solve real-life	subtraction to solve real-life	division to solve real-life problems.	division to solve real-life problems.		
problems.	problems.			BELLRINGER:	
		BELLRINGER:	BELLRINGER:	Review and Refresh	
BELLRINGER:	BELLRINGER:	Review and Refresh	You Be The Teacher	Page 143, Nos. 2 and 3	
Review and Refresh	You Be The Teacher	Page 1378, Nso. 1 and 2	Page 137, No. 28		
Page 131, Nos. 1 and 2	Page 131, No. 28			ACTIVITY: Exercise	
		ACTIVITY:	ACTIVITY:	> Solving a two-step equation.	
ACTIVITY:	ACTIVITY:	> Solving equations using	> Solving equations using	>Solving a two-step equation	
> Watch Steam Video(Space	> Writing an equation.	multiplication or division.	multiplication or division.	involving fractions.	
Cadets)	>Modeling real life.	>Solving equations using	>Solving equations using reciprocals.		
>Solving equations using addition or		reciprocals.	>Modeling real life.	EXERCISE/ASSIGNMENT:	
subtraction.	EXERCISE/ASSIGNMENT:	>Modeling real life.		Page 143, Nos. 12 – 16, 21 – 23,	
	Page 131, Nos. 29-32, 33 – 35, 36,		EXERCISE/ASSIGNMENT:	26 – 28	
EXERCISE/ASSIGNMENT:	37, 39	EXERCISE/ASSIGNMENT:	Page 137, Nos. 29 – 32, 33-34, 40-41		
Page 131, Nos. 13 – 27	Puzzle Time	Page 137, Nos. 12 – 27	Puzzle Time		



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Jan. 29 – Feb. 02, 2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 29, 2024	January 30, 2024	January 31, 2024	February 01, 2024	February 02, 2024
STANDARDS: 9-10.GM.11,30	STANDARDS: 9-10.GM.11,30	STANDARDS: 9-10.GM.11,30	STANDARDS: 9-10.GM.14 – 17	STANDARDS: 9-10.GM.14 – 17
CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS	CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS	CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS	CHAPTER 8: SIMILARITY	CHAPTER 8: SIMILARITY
			LESSON 8.1: Similar Polygons	LESSON 8.1: Similar Polygons
LESSON 7.4 – 7.5: QUIZ	LESSON: Chapter Review	LESSON: Chapter Test		
	-	-	OBJECTIVES:	OBJECTIVES:
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	*Use similarity statements.	*Use similarity statements.
*Apply the concepts and skills	*Review the concepts and skills	*Apply the concepts and skills	*Find corresponding lengths in	*Find corresponding lengths in similar
acquired in lessons 7.4 and 7.5.	acquired in Chapter 7.	acquired in Chapter 7.	similar polygons.	polygons.
			*Find perimeters and areas of similar	*Find perimeters and areas of similar
BELLRINGER:	BELLRINGER:	BELLRINGER:	polygons.	polygons.
List down the properties of a square.	Write the hierarchy of quadrilaterals.	Recap	Decide whether polygons are similar.	Decide whether polygons are similar.
ACTIVITY:	ACTIVITY:	ACTIVITY:		BELLRINGER:
QUIZ	Review	Test/Assessment	BELLRINGER:	Warm Up Activity!
7.4 Properties of Special	7.1 Angles of Polygons	7.1 Angles of Polygons	Prerequisite Skills Practice	Solve for x mentally.
Parallelograms	7.2 Properties of Parallelograms	7.2 Properties of Parallelograms	Solve for the unknown in a	
7.5 Properties of Trapezoids and	7.3 Proving That a Quadrilateral is a	7.3 Proving That a Quadrilateral is a	proportion.	ACTIVITY:
Kites	Parallelogram	Parallelogram		>Modeling real life.
	7.4 Properties of Special	7.4 Properties of Special	ACTIVITY:	>Finding areas of similar polygons.
>Vocabulary Quiz	Parallelograms	Parallelograms	>Using similarity statements.	>Deciding whether polygons are
	7.5 Properties of Trapezoids and	7.5 Properties of Trapezoids and	>Finding a corresponding length.	similar.
	Kites	Kites	>Finding perimeters of similar	
			polygons.	EXERCISE/ASSIGNMENT:
				Page 409, Nos. 15 – 16, 17 – 20 ,
			EXERCISE/ASSIGNMENT:	21 – 22, 23 – 24, 49
			Page 409, Nos. 1 – 6, 7 - 8, 9 – 10,	
			11 – 12	



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

5th Period: 12:42 – 1:34

TEACHER: MARICAR HERNANDEZ

Week of: Jan. 29 - Feb. 02, 2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 29, 2024	January 30, 2024	January 31, 2024	February 01, 2024	February 02, 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,	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	9-10.AR.F.4,5,6,8,11,12
CHAPTER 6: EXPONENTIAL				
FUNCTIONS AND SEQUENCES	CHAPTER 6: EXPONENTIAL	CHAPTER 6: EXPONENTIAL	CHAPTER 6: EXPONENTIAL	CHAPTER 6: EXPONENTIAL
LESSON 6.5: Solve Exponential	FUNCTIONS AND SEQUENCES	FUNCTIONS AND SEQUENCES	FUNCTIONS AND SEQUENCES	FUNCTIONS AND SEQUENCES
Equations				
OBJECTIVES:	LESSON 6.6: Geometric	LESSON 6.6: Geometric	LESSON 6.7: Recursively Defined	LESSON 6.7: Recursively Defined
*Solve exponential equations with	Sequences	Sequences	Sequences	Sequences
the same base.				
*Solve exponential equations with	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:
unlike bases.	*Determine whether a sequence is	*Determine whether a sequence is	*Write terms of recursively defined	*Write terms of recursively defined
*Solve exponential equations by	arithmetic, geometric, or neither.	arithmetic, geometric, or neither.	sequences.	sequences.
graphing.	*Write and graph the terms of	*Write and graph the terms of	*Write recursive rules for sequences.	*Write recursive rules for sequences.
	geometric sequences.	geometric sequences.	*Translate between recursive rules	*Translate between recursive rules
BELLRINGER:	*Write geometric sequences as	*Write geometric sequences as	and explicit rules.	and explicit rules.
Prerequisite Skills Practice	functions.	functions.		
Simplify the exponential			BELLRINGER:	BELLRINGER:
expressions.	BELLRINGER:	BELLRINGER:	Prerequisite Skills Practice	Review and Refresh
ACTIVITY:	Cumulative Practice	Error Analysis		Page 350, Nos. 1 – 4
>Solving exponential equations with	Prerequisite Skills Practice	Page 342, Nos. 31	ACTIVITY:	
he same base.			>Describing a pattern.	ACTIVITY:
>Solving exponential equations with	ACTIVITY:	ACTIVITY:	>Writing terms of recursively defined	>Translating from recursive rules to
unlike bases.	>Identifying geometric sequences.	>Finding the nth term of a geometric	sequences.	explicit rules.
>Solving exponential equations	>Extending geometric sequences.	sequence.	>Writing recursive rules.	>Translating from explicit rules to
when 0 < b < 1.	>Graphing a geometric sequence.	>Modeling real life.		recursive rules.
>Solving exponential equations by			EXERCISE/ASSIGNMENT:	>Writing a recursive rule for a specia
graphing.	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:	Page 350, 5,6,11,12,17,18,19,20	sequence.
	Page 342, Nos. 1,2,7,8,10,13,14,16,	Page 343, Nos. 23, 24, 28, 30,		
EXERCISE/ASSIGNMENT:	17,18,19	35,36		EXERCISE/ASSIGNMENT:
Page 335, Nos. 1,2,3,5,7,9,11,12,23,		Puzzle Time		Pages 350, Nos. 21-24, 27-30
35,36				Puzzle Time



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Jan. 29 – Feb. 02, 2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 29, 2024	January 30, 2024	January 31, 2024	February 01, 2024	February 02, 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	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	CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS
LESSON 5.4: Graphing Linear Equations in Slope-Intercept Form	LESSON 5.5: Graphing Linear Equations in Standard Form	LESSON 5.5: Graphing Linear Equations in Standard Form	LESSON 5.6: Writing Equations in Slope – Intercept Form	LESSON 5.6: Writing Equations in Slope – Intercept Form
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:
*Identify the slope and y-intercept of	*Rewrite the standard form of linear	*Rewrite the standard form of linear	*Find the slope and the y-intercept of	*Find the slope and the y-intercept of
а	equation in slope-intercept form.	equation in slope-intercept form.	a line.	a line.
line given an equation.	*Find intercepts of linear equations	*Find intercepts of linear equations	*Use the slope and the y-intercept to	*Use the slope and the y-intercept to
*Rewrite a linear equation in slope-	written in standard form.	written in standard form.	write an equation of a line.	write an equation of a line.
intercept form.	*Use intercepts to graph linear	*Use intercepts to graph linear	*Write equations in slope-intercept	*Write equations in slope-intercept
*Use the slope and y-intercept to graph linear equations.	equations.	equations.	form to solve real-life problems.	form to solve real-life problems.
5 - F	BELLRINGER:	BELLRINGER:	BELLRINGER:	BELLRINGER:
BELLRINGER:	Vocabulary practice: standard form	You Be The Teacher	Review and Refresh	You Be The Teacher
You Be The Teacher	Prerequisite Skills Practice:	Page 172, No.18	Page 177, Nos. 1 and 2	Page 178, No. 20
Page 165, No. 23	solve for y			
-	ACTIVITY:	ACTIVITY:	ACTIVITY:	ACTIVITY:
ACTIVITY:	>Graphing a linear equation in	>Graphing a linear equation in	>Exploration 1 and 2	>Writing equations in slope-intercept
>Identifying slopes and y-intercepts.	standard form.	standard form.	>Writing equations in slope-intercept	form.
>Graphing a linear equation in	>Modeling real life.	>Modeling real life.	form.	>Writing an equation.
slope-intercept form.	-		>Writing an equation.	>Modeling real life.
>Modeling real life.	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:	>Modeling real life.	
	Page 171, Nos. 12 – 14	Page 171, Nos. 15,16,21,23,24		EXERCISE/ASSIGNMENT:
EXERCISE/ASSIGNMENT:			EXERCISE/ASSIGNMENT:	Page 177, Nos. 13,16,17 – 19, 22,23
Worksheets			Page 177, Nos. 11 – 12, 14 – 15	25
Page 166, Nos 24, 25, 27, 30, 31, 33				