

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in MATH 6

1st Period: 8:40 – 9:32

TEACHER: MARICAR HERNANDEZ

Week of: <u>Aug.28 – Sep.01,2023</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 28, 2023	August 29, 2023	August 30, 2023	August 31, 2023	September 01, 2023
STANDARDS: 6.EE.A.1	STANDARDS: 6.EE.A.1		STANDARDS: 6.EE.A.1	STANDARDS: 6.EE.A.1
CHAPTER 1: NUMERICAL	CHAPTER 1: NUMERICAL		CHAPTER 1: NUMERICAL	CHAPTER 1: NUMERICAL
EXPRESSIONS AND FACTORS	EXPRESSIONS AND FACTORS	STAR 360	EXPRESSIONS AND FACTORS	EXPRESSIONS AND FACTORS
LESSON 1.1: Powers and	LESSON 1.1: Powers and	TECT	LESSON 1.2: Orders of	LESSON 1.2: Orders of
Exponents	Exponents	IEƏI	Operations	Operations
OBJECTIVES:	OBJECTIVES:		OBJECTIVES:	OBJECTIVES:
*Write products of repeated factors	*Write products of repeated factors		*Evaluate numerical expressions	*Evaluate numerical expressions
as powers.	as powers.		involving several operations,	involving several operations,
"Evaluate powers.	"Evaluate powers.		*Write numerical expressions	*Write numerical expressions
BELL RINGER:	BELL RINGER:		involving exponents to represent a	involving exponents to represent a
Define: power, base, exponent	Page 5, No.18: Which one doesn't belong?		real-life problem.	real-life problem.
ACTIVITY: (Discussion)	Ŭ		BELLRINGER:	BELLRINGER:
>Writing expressions as powers.	ACTIVITY: (Exercise)		Do $18 \div 3 * 3$ and $18 \div 3^2$ have	Review and Refresh
>Finding values of powers.	>Writing expressions as powers.		the same value? Justify your	You be a Teacher
>Identifying perfect squares.	>Finding values of powers.		answer.	Page 13, Nos. 25 and 26
	>Modeling real life		ACTIVITY: (Discussion)	ACTIVITY: (Exercise)
EXERCISE/ASSIGNMENT:			>Using order of operations	>Using order of operations.
Puzzle Time 1.1	EXERCISE/ASSIGNMENT:		>Using order of operations with	>Using order of operations with
	Pages 7-8, Nos.4,6,8,10,13,16,22,		exponents.	exponents.
	30,31,33,34,41,46,47,43,50,51,53,		>Using order of operations.	>Using order of operations.
	54,55,56,57		>Modeling real life.	>Modeling real life.
			EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:
			Puzzle Time 1.2	Page 13-14, Nos. 10,11,13,14,19,20, 24,37, 42, 44



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in MATH 7

3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: <u>Aug.28 – Sep.01,2023</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 28, 2023	August 29, 2023	August 30, 2023	August 31, 2023	September 01, 2023
STANDARDS: 7.NS.A.1, 7.NS.A.3	STANDARDS: 7.NS.A.1, 7.NS.A.3		STANDARDS:7.NS.A.1a, 7.NS.A.1b,	STANDARDS:7.NS.A.1a, 7.NS.A.1b,
			7.N5.A.1d, 7.N5.A.3	/.NS.A.1d, /.NS.A.3
SUBTRACTING RATIONAL NUMBERS	SUBTRACTING RATIONAL NUMBERS	STAR 360	CHAPTER 1: ADDING AND SUBTRACTING RATIONAL NUMBERS	CHAPTER 1: ADDING AND SUBTRACTING RATIONAL NUMBERS
LESSON 1.1: Rational Numbers OBJECTIVES:	LESSON 1.1: Rational Numbers	IESI	LESSON 1.2: Adding Integers	LESSON 1.2: Adding Integers
*Graph rational numbers on a number line. *Find the absolute value of a rational number. *Use a number line to compare rational numbers. BELLRINGER: Define: Integers, Rational Number, Absolute Value ACTIVITY: Exploration >Using a number line. Discussion >Finding absolute values of rational numbers. >Comparing rational numbers. >Modeling real life.	 OBJECTIVES: *Graph rational numbers on a number line. *Find the absolute value of a rational number. *Use a number line to compare rational numbers. BELLRINGER: Review and Refresh Page 7, Nos. 1-8 ACTIVITY: (Exercise) >Finding absolute values of rational numbers >Comparing rational numbers. >Modeling real life. EXERCISE/ASSIGNMENT: Page 7-8, Nos. 12, 13, 19, 30, 32, 34, 37, 38, 36, 39, 40, 41, 44, 46, 51 		OBJECTIVES: *Explain how to model addition of integers on a number line. *Find sums of integers by reasoning about absolute values. *Explain why the sum of a number and its opposite is 0. BELLRINGER: Define: Additive Inverse ACTIVITY: Exploration >Using integer counters to find sums. Discussion >Using number lines to find sums. EXERCISE/ASSIGNMENT: Puzzle Time 1.2	OBJECTIVES: *Explain how to model addition of integers on a number line. *Find sums of integers by reasoning about absolute values. *Explain why the sum of a number and its opposite is 0. BELLRINGER: Review and Refresh Page 14, Nos. 1,4,6,8 ACTIVITY: (Discussion) >Adding integers with the same sign. >Adding integers with different signs. EXERCISE/ASSIGNMENT: Page 14-15, Nos. 22,24,28,30,32,33, 35,36,37,40,46,48,50,55,57,58,62,64
Scomparing rational numbers. Modeling real life. EXERCISE/ASSIGNMENT: Puzzle Time 1.1	EXERCISE/ASSIGNMENT: Page 7-8, Nos. 12,13,19,30,32,34, 37,38,36,39,40,41,44,46,51		EXERCISE/ASSIGNME Puzzle Time 1.2	ENT:



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WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: <u>Aug.28 – Sep.01,2023</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 28, 2023	August 29, 2023	August 30, 2023	August 31, 2023	September 01, 2023
STANDARDS: HS.G-CO.1	STANDARDS: HS.G-CO.1,		STANDARDS: HS.G-CO.12,	STANDARDS:
	HS.G-CO.12		HS-GPE.7	
CHAPTER 1: BASICS OF				CHAPTER 1: BASICS OF
GEOMETRY	CHAPTER 1: BASICS OF	STAR 360	CHAPTER 1: BASICS OF	GEOMETRY
	GEOMETRY		GEOMETRY	
LESSON 1.1: Points, Lines, and		TEOT		LESSONS 1.1 – 1.3: Mid – Chapter
Planes	LESSON 1.2: Measuring and	IEƏI	LESSON 1.3: Using Midpoint and	QUIZ
*Describe a point a line, and a	Constructing Segments		Distance Formulas	
nlane	OB JECTIVES:		OB JECTIVES:	*Apply the concents and skills
*Define and name segments and	*Measure a line segment		*Find lengths of segments	acquired in lessons $11 - 1.3$
ravs.	*Copy a line segment.		*Construct a segment bisector.	
*Sketch intersections of lines and	*Explain and use the Segment		*Find the midpoint of a segment.	BELLRINGER:
planes.	Addition Postulate.		1 0	Error Analysis: Page 25, No.29,30
			BELLRINGER:	
BELLRINGER:	BELLRINGER:		Define: midpoint, segment bisector	ACTIVITY:
Describe a Point, a Line and a	Cumulative Practice: Simplify radical			QUIZ
Plane.	expressions.		ACTIVITY:	1.1 Points, Lines, and Planes
			>Finding segment lengths.	1.2 Measuring and Constructing
ACTIVITY:	ACTIVITY:		>Using Algebra with segment	Segments
>Naming points, lines, and planes.	>Using the ruler postulate.		lengths.	1.3 Using Midpoint and Distance
>Naming segments, rays, and	>Copying a segment.		>Using the Midpoint Formula.	Formulas
Sketching intersections of lines and			-Osing the Distance Formula.	
nlanes	> I Ising the segment addition		EXERCISE/ASSIGNMENT	
>Sketching an intersection of	postulate		Page 24-25 Nos 1-4 5 7 9-10 13 17	
planes.	>Modeling real life.		23.34	
>Solving real-life problems.			,	
	EXERCISE/ASSIGNMENT:			
EXERCISE/ASSIGNMENT:	Page 16-17, Nos. 1,2,5,6,7,13,16,17,			
Page 8, Nos. 1-14, 33-34	20, 25			



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WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: <u>Aug.28 – Sep.01,2023</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 28, 2023	August 29, 2023	August 30, 2023	August 31, 2023	September 01, 2023
STANDARDS: 8.EE.C.7a-7b	STANDARDS: 8.EE.C.7a-7b		STANDARDS: 8.EE.C.7a-7b	STANDARDS: 8.EE.C.7a-7b
CHAPTER I: EQUATIONS	CHAPTER I: EQUATIONS		CHAPTER I: EQUATIONS	CHAPTER I: EQUATIONS
LESSON 1.1: Solving Simple	LESSON 1.1: Solving Simple	31AK 300	LESSON 1.2: Solving Multi-Step	LESSON 1.2: Solving Multi-Step
Equations	Equations	TEAT	Equations	Equations
OBJECTIVES:		IESI		
*Apply properties of equality to	OBJECTIVES:	1 - • 1	OBJECTIVES:	OBJECTIVES:
produce equivalent equations.	*Apply properties of equality to		*Apply properties to produce	*Apply properties to produce
*Solve equations using addition,	produce equivalent equations.		equivalent equations.	equivalent equations.
subtraction, multiplication or division.	*Solve equations using addition,		*Solve multi-step equations.	*Solve multi-step equations.
*Use equations to model and solve	subtraction, multiplication or division.		*Use multi-step equations to model	*Use multi-step equations to model
real-life problems.	*Use equations to model and solve		and solve real-life problems.	and solve real-life problems.
Warm Lip Activity	BELL RINGER		Warm Up Activity	Warm Lin Activity
Simplifying expressions	Concept check		Writing mixed number into decimal	Writing mixed number into decimal
	Page 6, Nos. 13-16			
ACTIVITY: (Discussion)			ACTIVITY:	ACTIVITY:
>Solving equations using addition or	ACTIVITY: (Exercise)		Exploration	Exploration
subtraction.	>Solving equations using addition or		>Finding angle measures	>Finding angle measures
>Solving equations using	subtraction.			
multiplication or division.	>Solving equations using		Discussion	Discussion
>Identifying the solution of an	multiplication or division.		>Solving a two-step equation	>Solving a two-step equation
equation.	>Identifying the solution of an		>Solving a multi-step equation.	>Solving a multi-step equation.
>Modeling real life.	equation.		>Using the distributive property to	
	>Modeling real life.		solve an equation.	EXERCISE/ASSIGNMENT:
EXERCISE/ASSIGNMENT:			>Modeling real life.	Pages 15-16, Nos. 9,11,13,15,16,17
Puzzle lime 1.1	EXERCISE/ASSIGNMENT:			,20
	Page 9, Nos. 11-19, 22-30		EXERCISE/ASSIGNMENT:	
			Puzzle Time 1.2	



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

7th Period: 2:32 – 3:25

TEACHER: MARICAR HERNANDEZ

Week of: <u>Aug.28 – Sep.01,2023</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
August 28, 2023	August 29, 2023	August 30, 2023	August 31, 2023	September 01, 2023
STANDARDS: HSA-CED.A.1, HSA-	STANDARDS: HSA-CED.A.1, HSA-		STANDARDS: HSA-CED.A.1, HSA-	STANDARDS: HSA-CED.A.1, HSA-
REI.A.1, HSA-REI.B.3	REI.A.1, HSA-REI.B.3		REI.A.1, HSA-REI.B.3	REI.A.1, HSA-REI.B.3
CHAPTER 1: SOLVING LINEAR	CHAPTER 1: SOLVING LINEAR	STAR 360	CHAPTER 1: SOLVING LINEAR	CHAPTER 1: SOLVING LINEAR
EQUATIONS	EQUATIONS		EQUATIONS	EQUATIONS
LESSON 1.1: Solving Simple	LESSON 4.4. Coluing Simple	TECT	LESCON 4.2. Soluting Multi Ston	LESSON 4 2: Coluing Multi Ston
	LESSON 1.1: Solving Simple	IEƏI	LESSON 1.2: Solving Multi-Step	LESSON 1.2: Solving Multi-Step
*Apply properties of equality to	Equations			Equations
produce equivalent equations	OBJECTIVES:		*Apply more than one property of	OBJECTIVES:
*Show linear equations using	*Apply properties of equality to		equality to produce equivalent	*Apply more than one property of
addition, subtraction, multiplication,	produce equivalent equations.		equations.	equality to produce equivalent
or division.	*Show linear equations using		*Solve multi-step linear equations	equations.
*Write linear equations that model	addition, subtraction, multiplication, or		using inverse operations.	*Solve multi-step linear equations
real-life situations.	division.		*Write multi-step linear equations that	using inverse operations.
	*Write linear equations that model		model real-life situations.	*Write multi-step linear equations that
BELLRINGER:	real-life situations.			model real-life situations.
Define: equation, linear equation in			BELLRINGER:	
one variable, solution, equivalent	BELLRINGER:		Warm-Up Activity	BELLRINGER:
equations	Error Analysis		Solving simple equations.	Error Analysis
Αςτινίτα	Fage 0, 1005. 33 and 34		ΔΟΤΙΛΙΤΧ	Fage 10, Nos. 51 and 52.
>Solving equations using addition or			>Solving a two-step equation	
subtraction.	>Modeling real life.		>Combining like terms to solve an	>Modeling real life.
>Solving equations using			equation.	
multiplication or division.	EXERCISE/ASSIGNMENT:		>Using structure to solve a multi-step	EXERCISE/ASSIGNMENT:
	Page 8, Nos. 39 – 44		equation.	Page 16 – 17, Nos. 33-36
EXERCISE/ASSIGNMENT:				
Page 8, Nos. 1,5,7,13,15,19,23,25,			EXERCISE/ASSIGNMENT:	
27,29			Page 16, Nos. 1,3,5,7,9,15,17,19	