

706 Main St, Edmore, ND 58330

## **WEEKLY LESSON PLAN** in MATH 6

1st Period: 8:40 - 9:32

TEACHER: MARICAR HERNANDEZ			Week of: Nov. 13 – 17, 2023	
MONDAY November 13, 2023	TUESDAY November 14, 2023	WEDNESDAY November 15, 2023	THURSDAY November 16, 2023	FRIDAY November 17, 2023
STANDARDS: 6.RP.3	STANDARDS: 6.RP.1,2,3		STANDARDS: 6.RP.1,2,3	STANDARDS: 6.RP.1,2,3
CHAPTER 3: RATIOS AND RATES	CHAPTER 3: RATIOS AND RATES		CHAPTER 3: RATIOS AND RATES	CHAPTER 3: RATIOS AND RATES
LESSON 3.6: Converting Measures	LESSONS 3.4 – 3.5: End Chapter	<b>STAR 360</b>	LESSON: Vocabulary QUIZ and	LESSON: CHAPTER TEST
OD IFOTIVES:	QUIZ	TEST	Chapter Review	OD IFOTIVES:
OBJECTIVES:  *Write conversion facts as unit rates.	OBJECTIVES:	ILSI	OBJECTIVES:	OBJECTIVES:
	02020111201		02020111201	*Apply the concepts and skills
*Convert units of measure using ratio tables.	*Apply the concepts and skills acquired in lessons 3.4 – 3.5.		*Review the concepts and skills acquired in chapter 3 lessons.	acquired in chapter 3 lessons.
*Convert units of measure using			·	BELLRINGER:
conversion factors.	BELLRINGER:		BELLRINGER:	Recap
*Convert rates using conversion	Warm Up Activity		Warm Up Activity	·
factors.				ACTIVITY:
	ACTIVITY:		ACTIVITY:	Assessment
BELLRINGER:	3.4 Graphing Ratio Relationship		VOCABULARY QUIZ	3.1 Ratios
Define: Conversion factor	3.5 Rates and Unit Rates		REVIEW	3.2 Using Tape Diagrams
Unit Analysis	3.6 Converting Measures		3.1 Ratios	3.3 Using Table Ratios
			3.2 Using Tape Diagrams	3.4 Graphing Ratio Relationship
ACTIVITY:			3.3 Using Table Ratios	3.5 Rates and Unit Rates
>Using conversion factor.			3.4 Graphing Ratio Relationship	3.6 Converting Measures
>Modeling real life.			3.5 Rates and Unit Rates	
			3.6 Converting Measures	
EXERCISE/ASSIGNMENT:				
Page 146, Nos. 36-41,34,35,43				



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

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

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 13, 2023	November 14, 2023	November 15, 2023	November 16, 2023	November 17, 2023
STANDARDS: 7.RP.3, 7.EE.3	STANDARDS: 7.RP.3, 7.EE.3	,	STANDARDS: 7.RP.3, 7.EE.3	STANDARDS: 7.RP.3, 7.EE.3
CHAPTER 3: PERCENTS	CHAPTER 3: PERCENTS		CHAPTER 3: PERCENTS	CHAPTER 3: PERCENTS
LESSON 3.5: Discounts and Markups	LESSON 3.6: Simple Interest	STAR 360	LESSON 3.6: Simple Interest	LESSONS 3.4 – 3.6: End Chapter QUIZ
AD 170711/70	OBJECTIVES:	TEST	OBJECTIVES:	
OBJECTIVES:	*Explain the meaning of simple		*Explain the meaning of simple	OBJECTIVES:
*Use percent models to solve problems involving discounts and	interest. *Use the simple interest formula to		interest. *Use the simple interest formula to	*Apply the concepts and skills acquired in lessons 6.4 – 6.6.
markups.	solve problems.		solve problems.	acquired in lessons 0.4 – 0.0.
*Write and solve equations to solve	solve problems.		Solve problems.	BELLRINGER:
problems involving discounts and	BELLRINGER:		BELLRINGER:	Short Review
markups.	Vocabulary Practice		Review and Refresh	
	*simple interest		Page 269, Nos. 1 and 2	ACTIVITY:
BELLRINGER:				QUIZ
Review and Refresh	ACTIVITY: (Discussion)		ACTIVITY: (Exercise)	6.4 Percents of Increase and
Page 263, Nos. 1 – 4	>Exploration 1: Understanding simple		>Finding balance.	Decrease
ACTIVITY: (Evereine)	interest		>Finding an annual interest rate.	6.5 Discounts and Markups
ACTIVITY: (Exercise) >Finding a sale price.	>Finding balance. >Finding an annual interest rate.		>Finding an amount of time. >Modeling real life.	6.6 Simple Interest
>Finding a sale price. >Finding an original price.	>Finding an amount of time.		>wodeling real life.	
>Modeling real life.	>Modeling real life.		EXERCISE/ASSIGNMENT:	
			Page 269, Nos. 10,11, 15,17,19,21,	
EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:		23-25, 26,28,34,35	
Page 263, Nos. 10-22, 23-25, 29	Puzzle Time 6.6			



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# WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

Week of: Nov 13 – 17 2023

TEACHER: MARICAR HERNANDEZ

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 13, 2023	November 14, 2023	<i>November 15, 2023</i>	November 16, 2023	November 17, 2023
STANDARDS: HS.G-CO.5	STANDARDS: HS.G-CO.2,3,4,5,6	,	STANDARDS: HS.G-CO.2,3,4,5,6	STANDARDS: HS.G-CO.2,3,4,5,6
HS.G-SRT.2	HS.G-SRT.1,2		HS.G-SRT.1,2	HS.G-SRT.1,2
CHAPTER 4:TRANSFORMATIONS	CHAPTER 4:TRANSFORMATIONS	<b>STAR 360</b>	CHAPTER 4:TRANSFORMATIONS	CHAPTER 4:TRANSFORMATIONS
LESSON 4.6: Similarity and Transformations	LESSONS 4.4-4.6: End – Chapter QUIZ	TEST	LESSON: Vocabulary Quiz and Chapter Review	LESSON: Chapter Test
			·	OBJECTIVES:
OBJECTIVES:	OBJECTIVES:		OBJECTIVES:	*Apply the concepts and skills
*Perform similarity transformations.	*Apply the concepts and skills		*Review the concepts and skills	acquired in chapter 4 lessons.
*Describe similarity transformations.	acquired in lessons 4.4-4.6.		acquired in chapter 4 lessons.	
*Prove that figures are similar.				BELLRINGER:
	BELLRINGER:		BELLRINGER:	Warm Up Activity
BELLRINGER:	Error Analysis		Warm Up Activity	
Define similar figures	Page 205, Nos. 27 and 28			ACTIVITY:
Similarity transformation			ACTIVITY:	ASSESSMENT
	ACTIVITY:		>Vocabulary Quiz	4.1 Translations
ACTIVITY:	QUIZ		REVIEW	4.2 Reflections
>Performing a similarity	4.4 Congruence and Transformations		4.1 Translations	4.3 Rotations
transformations.	4.5 Dilations		4.2 Reflections	4.4 Congruence and
>Describing a similarity	4.6 Similarity and Transformations		4.3 Rotations	Transformations
transformations.			4.4 Congruence and	4.5 Dilations
EVEDCISE/ASSICNMENT.			Transformations	4.6 Similarity and Transformations
EXERCISE/ASSIGNMENT:			4.5 Dilations	•
Page 211, Nos.1,3,4,5,6,7,8,13,14			4.6 Similarity and Transformations	



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

6th Period: 1:37 - 2:29

TEACHER: MARICAR HERNANDEZ			Week of: Nov. 13 – 17, 2023	
MONDAY November 13, 2023	TUESDAY November 14, 2023	WEDNESDAY November 15, 2023	THURSDAY November 16, 2023	FRIDAY November 17, 2023
STANDARDS: 8.EE.1	STANDARDS: 8.EE.1		STANDARDS: 8.EE.3	STANDARDS: 8.EE.3
CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	<b>STAR 360</b>	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION
LESSON 3.4: Zero and Negative	LESSONS 3.1 – 3.4: Mid – Chapter QUIZ	TEST	LESSON 3.5: Estimating Quantities	LESSON 3.5: Estimating Quantities
Exponents  OBJECTIVES:  *Explain the meanings of zero and negative exponents  *Evaluate numerical expressions involving zero and negative exponents.  *Simplify algebraic expressions involving zero and negative exponents.  BELLRINGER: Review and Refresh Page 341, Nos. 1 – 3  ACTIVITY: (Exercise) >Evaluating expressions. >Simplifying expressions. >Modeling real life.  EXERCISE/ASSIGNMENT: Pages 341-342, Nos.9-20,24-31,37	OBJECTIVES:  *Apply the concepts and skills acquired in lessons 8.1 – 8.4.  BELLRINGER: Warm Up Activity  ACTIVITY: QUIZ 8.1 Exponents 8.2 Products of Powers Property 8.3 Quotient of Powers Property 8.4 Zero and Negative Exponents		*Round very large and very small numbers.  *Write a multiple of 10 as a power.  *Compare very large or very small quantities.  *BELLRINGER: Prerequisite Skill Practice  *ACTIVITY: (Discussion)  >Exploration 2: Approximating numbers.  >Approximating a large number.  >Approximating a small number.  >Approximating a quantity.  >Modeling real life.  *EXERCISE/ASSIGNMENT: Puzzle 8.5	**Nound very large and very small numbers.  *Write a multiple of 10 as a power.  *Compare very large or very small quantities.  **BELLRINGER: Review and Refresh Page 347, Nos. 1 – 3  **ACTIVITY: (Exercise)  >Approximating a large number.  >Approximating a small number.  >Approximating a quantity.  >Modeling real life.  **EXERCISE/ASSIGNMENT: Page 347, Nos. 11 – 23 Page 348, Nos. 25 – 30,31



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

7th Period: 2:32 - 3:25

TEACHER: MARICAR HERNANDEZ			Week of: Nov. 13 – 17, 2023		
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
November 13, 2023	November 14, 2023	November 15, 2023	November 16, 2023	November 17, 2023	
STANDARDS: HSA-CED.2,	STANDARDS: HSA-CED.2,		STANDARDS: HSA-CED.2,	STANDARDS: HSA-CED.2,	
HSF-BF.1a, HSF-LE.1b, HSF-LE.2	HSF-BF.1a, HSF-LE.1b, HSF-LE.2		HSF-BF.1a, HSF-LE.1b, HSF-LE.2	HSF-BF.1a, HSF-LE.1b, HSF-LE.2	
CHAPTER 4: WRITING LINEAR	CHAPTER 4: WRITING LINEAR	OTAD OCO	CHAPTER 4: WRITING LINEAR	CHAPTER 4: WRITING LINEAR	
FUNCTIONS	FUNCTIONS	STAR 360	FUNCTIONS	FUNCTIONS	
LESSON 4.1: Writing Equations in		TEAT	LESSON 4.3: Writing Equations		
Slope-Intercept Form	LESSON 4.2: Writing Equations in	TEST	of Parallel and Perpendicular	LESSONS 4.1 – 4.3: End – Chapter	
OBJECTIVES:	Point-Slope Form		Lines	QUIZ	
*Find the slope and y-intercept of a	OBJECTIVES:		OBJECTIVES:		
line.	*Use a point on a line and the slope		*Identify parallel and perpendicular	OBJECTIVES:	
*Use the slope and y-intercept to	to write an equation of the line.		lines from their equations.	*Apply the concepts and skills	
write an equation of a line.	*Use any two points to write an		*Write equations of parallel lines.	acquired in lessons 4.1 – 4.3.	
*Write equations in slope-intercept	equation of a line.		*Write equations of perpendicular		
form to solve real-life problems.	*Write a linear function using any two		lines.	BELLRINGER:	
BELLRINGER:	function values.		BELLRINGER:	Short Review	
Warm Up Activity	DELL BINGER		Describe: parallel lines	A OTIVITY	
ACTIVITY:	BELLRINGER:		Perpendicular lines	ACTIVITY:	
>Watch the video in the National	Describe: point-slope form		ACTIVITY:	QUIZ	
Geographic Explorer. >Review pre-requisite concepts and	ACTIVITY:		>Identifying parallel lines. >Writing an equation of a parallel line.	4.1 Writing Equations in Slope- Intercept Form	
skills.	>Using a slope and a point to write an		>Witting an equation of a parallel line. >Identifying parallel and	4.2 Writing Equations in Point-Slope	
>Using slopes and y-intercepts to	equation.		perpendicular lines.	Form	
write equations.	>Using two points to write an		>Writing an equation of a	4.3 Writing Equations of Parallel and	
>Using graphs to write equations.	equation.		perpendicular line.	Perpendicular Lines	
>Using points to write equations.	>Writing a linear function.		>Modeling real life.		
>Writing a linear function.	>Modeling real life.				
			EXERCISE/ASSIGNMENT:		
EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:		Page 203, Nos.1,2,9,10,11,12,19,		
Page 191, Nos. 1,3,7,8,12,27	Page 197, Nos.3,9,10,13,19,21,28		20, 22		
Puzzle Time 4.1	Puzzle Time 4.2				