

706 Main St, Edmore, ND 58330

### WEEKLY LESSON PLAN in MATH 6

2<sup>nd</sup> Period: 9:35 - 10:27

### TEACHER: MARICAR HERNANDEZ

Week of: Feb. 12 - 16, 2024

		WCC	$\frac{1}{1} \frac{1}{1} \frac{1}$	
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 12 2024	February 13 2024	February 14 2024	February 15 2024	February 16 2024
STANDADDS: 6 CM AV 4	STANDADDS: 6 CM AV 4	STANDADDS: 6 CM AV 4	rebruury 10, 2024	reprairy 10, 2024
STANDARDS: 0.GWI.AV.I	STANDARDS: 0.GWI.AV.I	STANDARDS: 0.GWI.AV.I		
CHAPTER /: AREA AND VOLUME	CHAPTER 7: AREA AND VOLUME	CHAPTER 7: AREA AND VOLUME	NO SCHOOL	NO SCHOOL
LESSON 7.1: Areas of	LESSON 7.1: Areas of	LESSON 7.2: Areas of Triangles		
Parallelograms	Parallelograms			
		OBJECTIVES:		
OBJECTIVES:	OBJECTIVES:	*Explain how the area of a		
*Explain how the area of a rectangle	*Explain how the area of a rectangle	parallelogram is used to find the area		
is used to find the area of a	is used to find the area of a	of a triangle.		
parallelogram.	parallelogram.	*Use the base and the height of a		
*Use the base and the height of a	*Use the base and the height of a	triangle to find its area.		
parallelogram to find its area	parallelogram to find its area	*Use the area of a triangle and one of		
*Use the area of a parallelogram and	*Use the area of a parallelogram and	its dimensions to find the other		
one of its dimensions to find the other	one of its dimensions to find the other	dimension		
dimension	dimension	*I lse decomposition to find the area		
		of a figure		
		or a ligure.		
DELLNINGER.	Veu Do The Teacher			
Find the area of a rectangle with a		DELLRINGER:		
	Page 290, NO.22	Review and Reliesh		
		Page 295, Nos. 1 and 2		
>Watch the STEAM Video	>Finding areas of parallelograms.	ACTIVITY:		
>Deriving the area formula of a	>Modeling real life.	>Finding areas of triangles.		
parallelogram.		>Finding missing dimension.		
>Finding areas of parallelograms.	EXERCISE/ASSIGNMENT:	>Modeling real life.		
	Page 290, Nos. 23, 24, 28, 29,30			
EXERCISE/ASSIGNMENT:	Puzzle Time	EXERCISE/ASSIGNMENT:		
Page 289, Nos. 16 – 21		Page 295, Nos. 11 – 16		
		Page 296, Nos 18 – 19		

REMARKS: Monday's lesson is carried over from last week, for the student took the A+ test on Tuesday.



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: Feb. 12 - 16, 2024

TEACHER, MARICAR HERM	<u>TEACHER, MARICAR HERMANDEZ</u>				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
Fabruary 12 2024	February 12, 2024	February 14, 2024	February 15 2024	February 16 2024	
$\frac{February}{February} 12, 2024$	$\frac{1}{10000000000000000000000000000000000$	$\frac{1}{1}$	February 10, 2024	February 10, 202 <del>4</del>	
51ANDARD5: 7.AR.EE.1 – 3	STANDARDS: 7.AR.EE.1 - 3	51ANDARD5: 7.AR.EE.1 – 3			
CHAPTER 6: EQUATIONS AND	CHAPTER 6: EQUATIONS AND	CHAPTER 6: EQUATIONS AND	NO SCHOOL	NO SCHOOL	
INEQUALITIES	INEQUALITIES	INEQUALITIES	NO OUTOOL		
LESSON 6.5: Solving Inequalities	LESSON 6.6: Solving Inequalities	LESSON 6.6: Solving Inequalities			
Using Addition or Subtraction	Using Multiplication or Division	Using Multiplication or Division			
OBJECTIVES:					
*Apply the addition and subtraction	OBJECTIVES:	OBJECTIVES:			
properties of inequality to produce	*Apply the multiplication and division	*Apply the multiplication and division			
equivalent inequalities.	properties of inequality to produce	properties of inequality to produce			
*Solve inequalities using addition or	equivalent inequalities.	equivalent inequalities.			
subtraction.	*Solve inequalities using	*Solve inequalities using			
*Apply inequalities involving addition	multiplication or division.	multiplication or division.			
or subtraction to solve real-life	*Apply inequalities involving	*Apply inequalities involving			
problems	multiplication or division to solve real-	multiplication or division to solve			
	life problems	real-life problems			
You Be The Teacher		BELL RINGER			
Page 155 Nos 27 – 28	Review and Refresh	You Be The Teacher			
1 ago 100, 100. 21 20	Page 162 Nos 4 and 5	Page 163 No 32			
	1 ugo 102, 100. 4 una o	1 490 100, 110.02			
>Solving an inequality using	ΔΟΤΙΛΙΤΑ	ΔΩΤΙΛΙΤΑ			
addition	Seveloration: Writing Inequalities	Solving an inequality using			
Solving an inequality using	>Solving an inequality using	division			
subtraction	multiplication	Modeling real life			
Subiraction.					
	EXERCISE/ASSIGNMENT.	EXERCISE/ASSIGNMENT.			
EXERCISE/ASSIGNMENT:	Page 162, Nos. 13, 15, 16, 20, 30	Page 162, Nos. 12, 14, 17, 18, 19, 21			
Page 155, Nos. 29, 30 – 32	Page 163, Nos. 25,26,29,30,31	Page 103, Nos. 23,24,27,28,39			
DEMA DIKO					
REMARKS:					



706 Main St, Edmore, ND 58330

# WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

#### **TEACHER: MARICAR HERNANDEZ**

Week of: Feb. 12 - 16, 2024

TLACHER, MARICAR HERNANDEZ WEEK 01. 12 - 10, 202-				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 12, 2024	February 13, 2024	February 14, 2024	February 15, 2024	February 16, 2024
STANDARDS: 9-10.GM.14 – 17	STANDARDS: 9-10.GM.14 – 17	STANDARDS: 9-10.GM.14 – 17	<b>v</b> /	<b>x</b> /
CHAPTER 8: SIMILARITY	CHAPTER 8: SIMILARITY	CHAPTER 8: SIMILARITY	NO SCHOOL	NO SCHOOL
LESSON 8.4: Proportionality Theorems	LESSON 8.3-8.4: QUIZ	LESSON: Chapter Test		
OBJECTIVES: *Use proportionality theorems to find lengths in triangles. *Find lengths when two transversals intersect three parallel lines. *Find lengths when a ray bisects an angle of a triangle.	OBJECTIVE: *Apply the concepts and skills acquired in lessons 8.3-8.4. BELLRINGER: Error Analysis Page 426, No. 17	OBJECTIVE: *Apply the concepts and skills acquired in chapter 8. BELLRINGER: Error Analysis Page 434, No.21		
BELLRINGER: List the angles of triangle in order from smallest to largest. Solve for x. ACTIVITY: >Finding the length of a segment using the triangle proportionality theorem. >Modeling real life. >Finding areas of similar polygons. >Deciding whether polygons are similar. EXERCISE/ASSIGNMENT: Page 434, Nos. 1,3,11-14,15-16,17,	ACTIVITY: QUIZ 8.3 Proving Triangle Similarity by SSS and SAS 8.4 Proportionality Theorems Puzzle Time	ACTIVITY: Chapter Assessment 8.1 Similar Polygons 8.2 Proving Triangle Similarity by AA 8.3 Proving Triangle Similarity by SSS and SAS 8.4 Proportionality Theorems		

**REMARKS**:



706 Main St, Edmore, ND 58330

# WEEKLY LESSON PLAN in ALGEBRA 1

5th Period: 12:42 - 1:34

# TEACHER: MARICAR HERNANDEZ

Week of: Feb. 12 - 16, 2024

TEACHER. MARICAR HERNANDEZ Week 01. Feb. 12 - 10, 2				<u>ECK UL IED. 12 - 10, 2024</u>
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 12, 2024	February 13, 2024	February 14, 2024	February 15, 2024	February 16, 2024
STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	1051 aa. y 10, 202 i	1 051 uu. g 10, 101 i
CHAPTER 7: POLYNOMIAL	CHAPTER 7: POLYNOMIAL	CHAPTER 7: POLYNOMIAL		
EQUATIONS AND FACTORING	EQUATIONS AND FACTORING	EQUATIONS AND FACTORING	NU SCHUUL	NO SCHOOL
LESSON 7.1: Adding and	LESSON 7.2: Multiplying and	LESSON 7.2: Multiplying and		
Subtracting Polynomials	Dividing Polynomials	Dividing Polynomials		
	OBJECTIVES:			
OBJECTIVES:	*Multiply and divide polynomials by	OBJECTIVES:		
*Classify polynomials by degree and	monomials.	*Multiply and divide polynomials by		
number of terms.	*Multiply binomials using the	monomials.		
*Add, Subtract, multiply, and divide	Distributive Property.	*Multiply binomials using the		
polynomials.	*Multiply binomials using the FOIL	Distributive Property.		
*Solve polynomial equations.	Method.	<sup>^</sup> Multiply binomials using the FOIL		
factor polynomials and use	"Multiply binomials and trinomials.	Method.		
lactoring to solve real-life problems.		Multiply binomials and unnomials.		
	Simplify			
Error Analysis	$1 (C_1 - 2E_1)^8 = 2 - 2(1 + 3 + C_1)^8$	Error Analysis		
Page 368, No.36	1. (6+20)° 22(y°+6)	Page 376, Nos. 41 and 42		
1 490 000, 10.00				
ACTIVITY:	ACTIVITT.	ACTIVITY:		
>Adding polynomials.		>Multiplying binomials using the		
>Subtracting polynomials.	>Dividing polynomials	FOIL Method.		
>Modeling real-life.	>Multiplying binomials using the	>Multiplying a binomial and a		
	Distributive Property.	trinomial.		
EXERCISE/ASSIGNMENT:	>Multiplying binomials using a table.	>Modeling real life.		
Pages 368, Nos. 19 – 24, 38, 44				
Pages 368, Nos. 27 – 34, 37, 43	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:		
	Page 376, Nos. 5,8,9,11,13,17,19,	Page 3/6, Nos. 31,33,35,37,39,43,		
	25,26	45,49,55,56		
REMARKS:				



706 Main St, Edmore, ND 58330

# WEEKLY LESSON PLAN in MATH 8

6<sup>th</sup> Period: 1:37 – 2:29

# **TEACHER: MARICAR HERNANDEZ**

Week of: Feb. 12 - 16, 2024

ILACHER, MARICAR HERN		Week 01. <u>16D. 12 - 10, 2024</u>		
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 12, 2024	February 13, 2024	February 14, 2024	February 15, 2024	February 16, 2024
STANDARDS: 8.AR.F.1 – 5	STANDARDS: 8.AR.F.1 – 5	STANDARDS: 8.AR.F.1 – 5		
CHAPTER 7: FUNCTIONS	CHAPTER 7: FUNCTIONS	CHAPTER 7: FUNCTIONS		
			NO SCHOOL	NO SCHOOL
LESSON 7.1: Relations and	LESSON 7.1: Relations and	LESSON 7.2: Representations of		
Functions	Functions	Functions		
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:		
*Represent a relation as a set of	*Represent a relation as a set of	*Write a function rule that describes		
ordered pairs.	ordered pairs.	a relationship.		
*Determine whether a relation is a	*Determine whether a relation is a	*Evaluate functions for given inputs.		
function.	function.	*Represent functions using tables		
*Use functions to solve real-life	*Use functions to solve real-life	and graphs.		
problems.	problems.			
		BELLRINGER:		
BELLRINGER:	BELLRINGER:	Vocabulary Practice		
Vocabulary Practice: function	You Be The Teacher	*function rule		
	Page 280, No.15			
ACTIVITY:		ACTIVITY:		
>Watch the STEAM Video	ACTIVITY:	>Writing function rules.		
>Getting ready for chapter 7.	>Listing ordered pairs of relations.	>Evaluating a function.		
>Exploration 1 and 2	>Determining whether relations are	>Graphing a function.		
>Listing ordered pairs of relations.	functions.			
>Determining whether relations are	>Modeling real life.	EXERCISE/ASSIGNMENT:		
functions.		Page 286, Nos. 9 -13		
>Modeling real life.	EXERCISE/ASSIGNMENT:	Page 287, Nos. 15 – 20, 21 – 23		
	Page 280, Nos. 16-18, 19			
EXERCISE/ASSIGNMENT:	Puzzle Time			
Page 279, Nos. 1-9, 12-14,				
REMARKS:				