

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

1st Period: 8:40 – 9:32

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 20 - 24, 2023

MONDAY				
	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 20, 2023	November 21, 2023	November 22, 2023	November 23, 2023	November 24, 2023
STANDARDS: 6.RP.3	STANDARDS: 6.RP.3, 6.NS.7a-b	STANDARDS: 6.RP.3, 6.NS.7a-b	· · · · · · · · · · · · · · · · · · ·	
CHAPTER 3: RATIOS AND RATES	CHAPTER 4: PERCENTS	CHAPTER 4: PERCENTS	NO SCHOOL	NO SCHOOL
			NO SCHOOL	NO SCHOOL
LESSON: Performance Task	LESSON 4.1: Percents and	LESSON 4.1: Percents and		
"Oops! Unit Conversion Mistakes"	Fractions	Fractions		
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:		
*Convert units of measure using	*Draw models to represent fractions	*Draw models to represent fractions		
conversion factors.	and percents.	and percents.		
*Convert rates using conversion	*Write percents as fractions.	*Write percents as fractions.		
factors.	*Write equivalent fractions with	*Write equivalent fractions with		
	denominators of 100.	denominators of 100.		
BELLRINGER:	*Write fractions as percents.	*Write fractions as percents.		
Why is accuracy in unit conversions	While hacitons as percents.	while hactions as percents.		
important?	BELLRINGER:	BELLRINGER:		
	Define: Percent	You Be The Teacher		
ACTIVITY:	Denne. reicent	Page 167, No. 32		
Student will read about and explore	ACTIVITY:	1 age 107, 110. 52		
four real-life situations when	>Watch the Steam video.	ACTIVITY:		
mishaps with unit conversions	>Getting ready for chapter 4.	>Writing percents as fractions.		
occurred.	>Exploration 1. Interpreting models.	>Writing fractions as percents.		
occurred.	>Writing percents as fractions.	>Modeling real life.		
	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:		
	Puzzle time 4.1	Page 167, Nos. 25-29, 33, 35, 39, 41,		
	-	43, 49-49, 50-53, 54		
REMARKS:				



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in MATH 7

3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: <u>Nov. 20 – 24, 2023</u>

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 NO SCHOOL NO SCHOOL LESSONS 3.4 – 3.6: DBJECTIVES: CBJECTIVES: OBJECTIVES: *Apply the concepts and skills acquired in Chapter 3 lessons. OBJECTIVES: *Apply the concepts and skills acquired in Chapter 3 lessons. BELLRINGER: Warm Up Activity ACTIVITY: ASSESSMENT 3.1 Fractions, Decimals, and Percents of Increase and Decrease 3.1 Fractions, Decimals, and Percent Equation 3.3 The Percent Forportion 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups 3.5 Discounts and Markups 3.6 Simple Interest 3.6 Simple Interest 3.5 Discounts and Markups 3.6 Simple Interest 3.6 Simple Interest 3.6 Simple Interest 3.6 Simple Interest	MONDAY November 20, 2023	TUESDAY November 21, 2023	WEDNESDAY November 22, 2023	THURSDAY November 23, 2023	FRIDAY November 24, 2023
LESSONS 3.4 – 3.6: End Chapter QUIZ LESSON: Chapter Review and Vocabulary QUIZ LESSON: CHAPTER TEST NO SCHOOL NO SCHOOL OBJECTIVES: "Apply the concepts and skills acquired in lessons 3.4 – 3.6. OBJECTIVES: "Review the concepts and skills acquired in Chapter 3 lessons. "Apply the concepts and skills acquired in Chapter 3 lessons. BELLRINGER: Warm Up Activity BELLRINGER: Warm Up Activity BELLRINGER: Warm Up Activity Marm Up Activity ACTIVITY: QUIZ 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups ACTIVITY: >Vocabulary QUIZ 3.1 Fractions, Decimals, and Percents 3.1 Fractions, Decimals, and Percents 3.1 Fractions, Decimals, and Percents 3.2 The Percent Proportion 3.3 The Percent Proportion 3.4 Percents of Increase and Decrease 3.2 The Percent Proportion 3.4 Percents of Increase and Decrease 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups 3.5 Discounts and Markups 3.5 Discounts and Markups 3.5 Discounts and Markups	-	-	-	1000mb01 20, 2020	10001130121,2020
LESSONS 3.4 – 3.6: End Chapter QUIZ LESSON: Chapter Review and Vocabulary QUIZ LESSON: CHAPTER TEST OBJECTIVES: *Apply the concepts and skills acquired in lessons 3.4 – 3.6. OBJECTIVES: *Apply the concepts and skills acquired in Chapter 3 lessons. *Activites: *Apply the concepts and skills acquired in Chapter 3 lessons. BELLRINGER: Warm Up Activity BELLRINGER: Warm Up Activity BELLRINGER: Warm Up Activity BELLRINGER: Warm Up Activity ACTIVITY: QUIZ ACTIVITY: 3.4 Percents of Increase and Decrease ACTIVITY: >Vocabulary QUIZ ASSESSMENT >Vocabulary QUIZ 3.5 Discounts and Markups 3.1 Fractions, Decimals, and Percents 3.2 The Percent Proportion 3.4 Percent Proportion 3.2 The Percent Proportion 3.4 Percents of Increase and Decrease 3.6 Simple Interest 3.2 The Percent Proportion 3.4 Percent S of Increase and Decrease 3.5 Discounts and Markups 3.5 Discounts and Markups 3.5 Discounts and Markups 3.5 Discounts and Markups	CHAPTER 3: PERCENTS	CHAPTER 3: PERCENTS	CHAPTER 3: PERCENTS	NO SCHOOL	NO SCHOOL
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3.5 Discounts and Markups Percents 3.3 The Percent Equation 3.6 Simple Interest 3.2 The Percent Proportion 3.4 Percents of Increase and 3.3 The Percent Equation 3.4 Percents of Increase and Decrease 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups 3.6 Simple Interest	3.4 Percents of Increase and	REVIEW			
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3.5 Discounts and Markups					
			3.6 Simple Interest		
3.6 Simple Interest		3.6 Simple Interest			



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 20 - 24, 2023

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 20, 2023	November 21, 2023	November 22, 2023	November 23, 2023	November 24, 2023
STANDARDS: HS.G-CO.10,	STANDARDS: HS.G-CO.7	STANDARDS: HS.G-CO.10,13		
HS.G-MG.1		HS.G-MG.1		
CHAPTER 5: CONGRUENT	CHAPTER 5: CONGRUENT		NO SCHOOL	NO SCHOOL
TRIANGLES	TRIANGLES	CHAPTER 5: CONGRUENT	NO SCHOOL	
LESSON 5.1: Angles of Triangles		TRIANGLES		
	LESSON 5.2: Congruent Polygons			
OBJECTIVES:		LESSON 5.3: Proving Triangle		
*Classify triangles by sides and by	OBJECTIVES:	Congruence by SAS		
angles.	*Use rigid motions to show that two			
*Prove theorems about the angles of	triangles are congruent.	OBJECTIVES:		
triangles. *Find interior and exterior angle	*Identify corresponding parts of	*Use rigid motions to prove the SAS Congruence Theorem.		
measures of triangles.	congruent polygons. *Use congruent polygons to solve	*Can use the SAS Congruence		
ineasures of inaligies.	problems.	Theorem.		
BELLRINGER:	problems.	meorem.		
Define: interior angles	BELLRINGER:	BELLRINGER:		
exterior angles	Prerequisite Skills Practice	Prerequisite Skills Practice		
	Similar triangles	Naming diagonal segment		
ACTIVITY:				
>Watch STEM Video.	ACTIVITY:	ACTIVITY:		
> Classifying triangles by sides and	>Identifying corresponding parts.	>Using the SAS Theorem.		
by angles.	>Using properties of congruent	>Using SAS and properties of		
>Classifying a triangle in the	figures.	shapes.		
coordinate plane.	-	>Modeling real life.		
>Finding an angle measure.	EXERCISE/ASSIGNMENT:			
>Modeling real life.	Page 235, Nos. 1,2,3-6,7,8,14,17	EXERCISE/ASSIGNMENT:		
		Page 241, Nos. 1,3,5,6,9,15		
EXERCISE/ASSIGNMENT:				
Page 288, Nos. 1-4,5,9,11,13,15,17,				
19,21,37,38				

REMARKS:



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: <u>Nov. 20 – 24, 2023</u>

MONDAY November 20, 2023	TUESDAY November 21, 2023	WEDNESDAY November 22, 2023	THURSDAY November 23, 2023	FRIDAY November 24, 2023
STANDARDS: 8.EE.3	STANDARDS: 8.EE.3,4	STANDARDS: 8.EE.3,4		
CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION	NO SCHOOL	NO SCHOOL
LESSON 3.5: Estimating Quantities	LESSON 3.6: Scientific Notation	LESSON 3.6: Scientific Notation		
	OBJECTIVES:	OBJECTIVES:		
OBJECTIVES:	*Convert between scientific notation	*Convert between scientific notation		
*Round very large and very small	and standard form.	and standard form.		
numbers. *Write a multiple of 10 as a power.	*Choose appropriate units to	*Choose appropriate units to		
*Compare very large or very small	represent quantities. *Use scientific notation to solve real-	represent quantities. *Use scientific notation to solve real		
quantities.	life problems.	– life problems.		
BELLRINGER:	BELLRINGER:	BELLRINGER:		
Review and Refresh	Prerequisite Skill Practice	Review and Refresh		
Page 347, Nos. 1 – 3		Page 353, Nos. 1 – 4		
	ACTIVITY: (Discussion)			
ACTIVITY: (Exercise)	>Exploration 1: Using a graphing	ACTIVITY: (Exercise)		
>Approximating a large number.	calculator.	>Writing numbers in scientific		
>Approximating a small number.	>Writing numbers in scientific	notation.		
>Approximating a quantity. >Modeling real life.	notation. >Writing numbers in standard form.	>Writing numbers in standard form. >Modeling real life.		
	>Modeling real life.	>Modeling real me.		
EXERCISE/ASSIGNMENT:		EXERCISE/ASSIGNMENT:		
Page 347, Nos. 11 – 23	EXERCISE/ASSIGNMENT:	Page 353, Nos. 10 – 29		
Page 348, Nos. 25 – 30,31	Puzzle 8.6	Page 354, Nos. 30, 36, 31-34		



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

7th Period: 2:32 – 3:25

TEACHER: MARICAR HERNANDEZ

Week of: <u>Nov. 20 – 24, 2023</u>

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
November 20, 2023	November 21, 2023	November 22, 2023	November 23, 2023	November 24, 2023
STANDARDS: HSF-LE.5,	STANDARDS: HSF-LE.5,	STANDARDS: HSF-IF.3, HSF-		
HSS-ID.6a,c, HSS-ID.7	HSS-ID.6a-c, HSS-ID.7-9	BF.1,HSF-BF.2, HSF-LE.2		
CHAPTER 4: WRITING LINEAR FUNCTIONS	CHAPTER 4: WRITING LINEAR FUNCTIONS	CHAPTER 4: WRITING LINEAR FUNCTIONS LESSON 4.6: Arithmetic	NO SCHOOL	NO SCHOOL
LESSON 4.4: Scatter Plots and Lines of Fit	LESSON 4.5: Analyzing Lines of Fit OBJECTIVES:	Sequences OBJECTIVES: *Write the terms of arithmetic		
OBJECTIVES:	*Use residuals to determine how well	sequences.		
*Read and interpret scatter plots.	lines of fit model data.	*Graph arithmetic sequences.		
*Identify correlations between data.	*Use technology to find lines of best	*Identify arithmetic sequences.		
*Write and interpret an equation of a	fit.	*Write arithmetic sequences as		
line of fit.	*Distinguish between correlation and causation.	functions.		
BELLRINGER:		BELLRINGER:		
Define: scatter plot, correlation,	BELLRINGER:	Write what you know about these		
Line of fit	Define: residual, linear regression,	words/phrases.		
	line of best fit, correlation coefficient	*sequence, term, arithmetic		
ACTIVITY:		sequence, common difference		
>Interpreting a scatter plot.	ACTIVITY:			
>Identifying correlations. >Finding a line of fit.	>Analyzing residuals. >Using residuals.	ACTIVITY: >Extending an arithmetic sequence.		
	 >Finding a line of best fit using 	>Graphing an arithmetic sequence.		
EXERCISE/ASSIGNMENT:	technology.	>Identifying an arithmetic sequence		
Page 209, Nos. 1 – 10		from a graph.		
	EXERCISE/ASSIGNMENT:			
	Page 216, Nos. 1-6, 9 - 10	EXERCISE/ASSIGNMENT:		
		Page 224, 7-10,13,15,19-22,23- 26.27		