TEACHER: MARICAR HERNANDEZ

Week of: Nov. 06 – 10, 2023

MONDAY *November 06, 2023*	TUESDAY *November 07, 2023*	WEDNESDAY *November 08, 2023*	THURSDAY *November 09, 2023*	FRIDAY *November 10, 2023*
STANDARDS: 6.RP.1, 6.RP.3 **CHAPTER 3: RATIOS AND RATES** **LESSON 3.4: Graphing Ratio Relationships** **OBJECTIVES:** *Create and plot ordered pairs from a ratio relationship. *Create graphs to solve ratio problems. *Create graphs to compare ratios. **BELLRINGER:** Review and refresh Page 133, Nos. 7 and 8 **ACTIVITY:** >Using a graph to solve a ratio problem. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 133, Nos.19 - 24	**STANDARDS: 6.RP.2 6.RP.3** **CHAPTER 3: RATIOS AND RATES** **LESSON 3.5: Rates and Unit Rates** **OBJECTIVES:** *Find unit rates. *Use unit rates to solve rate problems. *Use unit rates to compare rates. **BELLRINGER:** Define: rate, unit rate **ACTIVITY:** >Finding unit rates. **EXERCISE/ASSIGNMENT:** Page 139, Nos. 16 – 25	**STANDARDS: 6.RP.2 6.RP.3** **CHAPTER 3: RATIOS AND RATES** **LESSON 3.5: Rates and Unit Rates** **OBJECTIVES:** *Find unit rates. *Use unit rates to solve rate problems. *Use unit rates to compare rates. **BELLRINGER:** Define: equivalent rates **ACTIVITY:** >Using a unit rate to solve a rate problem. >Modeling real life **Practice EXERCISE:** Page 139-140, Nos. 26,29,30-33, 34, 36	**STANDARDS: 6.RP.3** **CHAPTER 3: RATIOS AND RATES** **LESSON 3.6: Converting Measures** **OBJECTIVES:** *Write conversion facts as unit rates. *Convert units of measure using ratio tables. *Convert units of measure using conversion factors. *Convert rates using conversion factors. **BELLRINGER:** Define: U.S. Customary System Metric System **ACTIVITY:** >Converting measures within the same system >Converting measures between systems. **EXERCISE/ASSIGNMENT:** Page 146, Nos.15-19, 24-28	**NO SCHOOL**

REMARKS:

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 7
3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 06 – 10, 2023

MONDAY *November 06, 2023*	TUESDAY *November 07, 2023*	WEDNESDAY *November 08, 2023*	THURSDAY *November 09, 2023*	FRIDAY *November 10, 2023*
STANDARDS: 7.RP.3, 7.EE.3 **CHAPTER 3: PERCENTS** **LESSONS 3.1 – 3.3: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 3.1 – 3.3. **BELLRINGER:** Short review **ACTIVITY:** QUIZ 3.1 Fractions, Decimals, and Percents 3.2 The Percent Proportion 3.3 The Percent Equation	**STANDARDS: 7.RP.3, 7.EE.3** **CHAPTER 3: PERCENTS** **LESSON 3.4: Percents of Increase and Decrease** **OBJECTIVES:** *Explain the meaning of percent of change. *Find the percent of increase or decrease in a quantity. *Find the percent error of a quantity. **BELLRINGER:** Vocabulary Practice *percent of change Cumulative Practice **ACTIVITY: (Discussion)** >Finding a percent of increase. >Finding a percent of decrease. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 6.4	**STANDARDS: 7.RP.3, 7.EE.3** **CHAPTER 3: PERCENTS** **LESSON 3.4: Percents of Increase and Decrease** **OBJECTIVES:** *Explain the meaning of percent of change. *Find the percent of increase or decrease in a quantity. *Find the percent error of a quantity. **BELLRINGER:** Review and Refresh Page 257, Nos. 1 – 4 **ACTIVITY: (Exercise)** >Finding a percent of increase. >Finding a percent of decrease. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 257, Nos. 12 – 19, 21,22	**STANDARDS: 7.RP.3, 7.EE.3** **CHAPTER 3: PERCENTS** **LESSON 3.5: Discounts and Markups** **OBJECTIVES:** *Use percent models to solve problems involving discounts and markups. *Write and solve equations to solve problems involving discounts and markups. **BELLRINGER:** Vocabulary Practice *discount Prerequisite Skills Practice **ACTIVITY: (Discussion)** >Finding a sale price. >Finding an original price. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 6.5	**NO SCHOOL**
REMARKS:				

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in GEOMETRY
4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 06 – 10, 2023

MONDAY *November 06, 2023*	TUESDAY *November 07, 2023*	WEDNESDAY *November 08, 2023*	THURSDAY *November 09, 2023*	FRIDAY *November 10, 2023*

STANDARDS: HS.G-CO.2,3,4,5,6
 	
CHAPTER 4:TRANSFORMATIONS
 	
LESSON 4.3: Rotations
 	
OBJECTIVES:
*Rotate figures.
*Perform compositions with rotations.
*Identify rotational symmetry in polygons.
 	
BELLRINGER:
Write the coordinate rules for rotations about the origin.
 	
ACTIVITY:
>Rotating a figure in the coordinate plane.
>Performing a composition.
>Identifying rotational symmetry.
 	
EXERCISE/ASSIGNMENT:
Page 188, Nos. 5,7,8,11,12,17-20
	STANDARDS: HS.G-CO.2,3,4,5,6
	
	CHAPTER 4:TRANSFORMATIONS
	
	LESSONS 4.1-4.3: Mid – Chapter QUIZ
	
	OBJECTIVES:
	*Apply the concepts and skills acquired in lessons 4.1-4.3.
	
	BELLRINGER:
	Error Analysis
	Page 188, Nos. 9 and 10
	
	ACTIVITY:
	QUIZ
	4.1 Translations
	4.2 Reflections
	4.3 Rotations
		STANDARDS: HS.G-CO.5,6
		
		CHAPTER 4:TRANSFORMATIONS
		
		LESSON 4.4: Congruence and Transformations
		
		OBJECTIVES:
		*Identify congruence figures.
		*Describe congruence transformations.
		*Use congruence transformations to solve problems.
		
		BELLRINGER:
		Define: congruent figures
		           Congruence transformation
		
		ACTIVITY:
		>Identifying congruent figures.
		>Describing a congruence transformation.
		>Using the reflections in parallel lines theorem.
		>Using the reflections in intersecting lines theorem.
		
		EXERCISE/ASSIGNMENT:
		Page 196, Nos. 2,4,6,9-12,13
			STANDARDS: HS.G-CO.2
			           HS.G-SRT.1
			
			CHAPTER 4:TRANSFORMATIONS
			
			LESSON 4.5: Dilations
			
			OBJECTIVES:
			*Identify dilations.
			*Dilate figures.
			*Solve real-life problems involving scale factors and dilations.
			
			BELLRINGER:
			Define: dilation, scale factor
			
			ACTIVITY:
			>Identifying dilations.
			>Dilating a figure in the coordinate plane.
			>Using a negative scale factor.
			>Finding a scale factor.
			>Finding the length of an image.
			
			EXERCISE/ASSIGNMENT:
			Pages 204-205, Nos.1,4,13,15,21,33
				NO SCHOOL

REMARKS:

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 8
6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 06 – 10, 2023

MONDAY *November 06, 2023*	TUESDAY *November 07, 2023*	WEDNESDAY *November 08, 2023*	THURSDAY *November 09, 2023*	FRIDAY *November 10, 2023*
STANDARDS: 8.EE.1 **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.2: Product of Powers Property** **OBJECTIVES:** *Find products of powers that have the same base. *Find the powers of powers. *Find powers of products. **BELLRINGER:** Review and Refresh Page 329, Nos. 7 – 9 **ACTIVITY: (Exercise)** >Multiplying powers with the same base. >Finding a power of a power. >Finding a power of a product. >Modeling real life. **EXERCISE/ASSIGNMENT:** Pages 329-330, Nos. 10-15, 24-28, 31, 33, 35	**STANDARDS: 8.EE.1** **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.3: Quotient of Powers Property** **OBJECTIVES:** *Find quotient of powers that have the same base. *Simplify expressions using the Quotient of Powers Property. *Solve real-life problems involving quotients of powers. **BELLRINGER:** Prerequisite Skill Practice **ACTIVITY: (Discussion)** >Exploration 1: Finding quotients of powers. >Dividing powers with the same base >Simplifying expressions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 8.3	**STANDARDS: 8.EE.1** **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.3: Quotient of Powers Property** **OBJECTIVES:** *Find quotient of powers that have the same base. *Simplify expressions using the Quotient of Powers Property. *Solve real-life problems involving quotients of powers. **BELLRINGER:** Review and Refresh Page 335, Nos. 1 – 3 **ACTIVITY: (Exercise)** >Dividing powers with the same base >Simplifying expressions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Pages 335-336, Nos. 9-12, 18-23, 24, 25-30	**STANDARDS: 8.EE.1** **CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION** **LESSON 3.4: Zero and Negative 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:** Prerequisite Skill Practice **ACTIVITY: (Discussion)** >Exploration 1: Understanding zero exponents >Exploration 2: Understanding negative exponents >Evaluating expressions. >Simplifying expressions. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time 8.4	**NO SCHOOL**

REMARKS:

Edmore Public School
706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in ALGEBRA 1
7th Period: 2:32 – 3:25

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 06 – 10, 2023

MONDAY *November 06, 2023*	TUESDAY *November 07, 2023*	WEDNESDAY *November 08, 2023*	THURSDAY *November 09, 2023*	FRIDAY *November 10, 2023*
STANDARDS: HSF-CED.2, HSF-IF.7a, HSF-BF.3 **CHAPTER 3: GRAPHING LINEAR FUNCTIONS** **LESSONS 3.5 – 3.8: End – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 3.5 – 3.8. **BELLRINGER:** Warm Up Activity **ACTIVITY:** QUIZ 3.5 Graphing Linear Equations in Standard Form 3.6 Graphing Linear Equations in Slope-Intercept Form 3.7 Transformations of Linear Functions. 3.8 Graphing Absolute Value Functions	**STANDARDS:** HSF-CED.2, HSF-IF.7a, HSF-BF.3 **CHAPTER 3: GRAPHING LINEAR FUNCTIONS** **LESSON: Vocabulary QUIZ and Chapter Review** **OBJECTIVES:** *Review the concepts and skills acquired in chapter 3 lessons. **BELLRINGER:** Warm Up Activity **ACTIVITY:** VOCABULARY QUIZ REVIEW 3.1 Functions 3.2 Characteristics of Functions 3.3 Linear Functions 3.4 Function Notation 3.5 Graphing Linear Equations in Standard Form 3.6 Graphing Linear Equations in Slope-Intercept Form 3.7 Transformations of Linear Functions. 3.8 Graphing Absolute Value Functions	**STANDARDS:** HSF-CED.2, HSF-IF.7a, HSF-BF.3 **CHAPTER 3: GRAPHING LINEAR FUNCTIONS** **LESSON: CHAPTER TEST** **OBJECTIVES:** *Apply the concepts and skills acquired in chapter 3 lessons. **BELLRINGER:** Recap **ACTIVITY:** ASSESSMENT 3.1 Functions 3.2 Characteristics of Functions 3.3 Linear Functions 3.4 Function Notation 3.5 Graphing Linear Equations in Standard Form 3.6 Graphing Linear Equations in Slope-Intercept Form 3.7 Transformations of Linear Functions. 3.8 Graphing Absolute Value Functions	**STANDARDS:** HSF-CED.2, HSF-IF.7b, HSF-BF.3 **CHAPTER 3: GRAPHING LINEAR FUNCTIONS** **LESSON: Performance Task "Speed of Light"** **OBJECTIVES:** *Sketch a graph of a function from a verbal description. *Identify linear functions using graphs and tables. *Graph linear functions. *Evaluate functions using function notation. **BELLRINGER:** Warm Up Activity **ACTIVITY:** This task involves plotting points in the coordinate plane and determining whether the data show a linear relationship. Students will explore speed and acceleration as well as the concept of a constant speed.	**NO SCHOOL**

REMARKS: