

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: Apr 22 - 26, 2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 22, 2024	April 23, 2024	April 24, 2024	April 25, 2024	April 26, 2024
TANDARDS: 6.NO.O.3-4	STANDARDS: 6.NO.O.3-4	STANDARDS: 6.NO.O.3-4	STANDARDS: 6.NO.O.3-4	STANDARDS: 6.NO.O.3-4
HAPTER 10: ADJUSTING RECIPES	CHAPTER 10: ADJUSTING RECIPES	CHAPTER 10: ADJUSTING RECIPES	CHAPTER 10: ADJUSTING RECIPES	CHAPTER 10: ADJUSTING RECIPES
ESSON 10.1: Equivalent Measurements	LESSON 10.2: Increasing a Recipe by Multiplying	LESSON 10.3: Decreasing a Recipe by Dividing	LESSON:Chapter Mastery Test	LESSON:Math on the Job "Food Service Worker"
BJECTIVE:	OBJECTIVE:	OBJECTIVE:	*Apply the concepts and skills	OBJECTIVE:
Convert units of measure to	*Rename an improper fraction to a	*Adjust recipes by multiplying and	acquired in Chapter 10 lessons.	*Apply the concepts and skills
quivalent measures.	mixed number in simplest form.	dividing fractions and mixed numbers.	BELLRINGER:	acquired in Chapter 10 lessons.
BELLRINGER:	BELLRINGER:		Writing Fractions	BELLRINGER:
ocabulary Practice	Vocabulary Practice	BELLRINGER:	5	Vocabulary Practice
ecipe, equivalent, convert	factors, improper fraction, rename,	Vocabulary Practice	ACTIVITY:	Upscale
	proper fraction	Compare, symbol	ASSESSMENT	
ACTIVITY:			10.1 Equivalent Measurements	ACTIVITY:
Converting larger units to smaller	ACTIVITY:	ACTIVITY:	10.2 Increasing a Recipe by	The student act as food service
nits. (multiply)	>Renaming improper fractions.	>Dividing with mixed numbers.	Multiplying	worker and he upscale the given
Converting smaller units to larger	>Simplifying fractions to simplest	>Decreasing recipes to serve the	10.3 Decreasing a Recipe by	recipes to serve more people.
units. (divide)	form.	number of people.	Dividing	
		>Calculator practice.		
EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:			
Complete Exercises A-B on page 69	Complete Exercises A-B on pages 72-73	EXERCISE/ASSIGNMENT:		
Vorkbook Activity 19	-	Complete Exercises A-B on pages		
	Workbook Activity 20 – 24			
		Calculator Practice page 77 Workbook Activity 25 – 27		
		$\frac{1}{2} = \frac{1}{2}$		



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: Apr 22 - 26, 2024

LACITER, MARICAR HERNANDEZ			Week 01. <u>Apr 22 - 20, 202</u>		
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
April 22, 2024	April 23, 2024	April 24, 2024	April 25, 2024	April 26, 2024	
STANDARDS: 7.DPS.P.1-2	STANDARDS: 7.DPS.D.1-2	STANDARDS: 7.DPS.D.1-2	STANDARDS: 7.DPS.D.1-2	STANDARDS: 7.DPS.D.1-2	
CHAPTER 9: PROBABILITY	CHAPTER 10: STATISTICS	CHAPTER 10: STATISTICS	CHAPTER 10: STATISTICS	CHAPTER 10: STATISTICS	
LESSON: CHAPTER TEST	LESSON 10.1: Samples and Populations	LESSON 10.1: Samples and Populations	LESSON 10.2: Using Random Samples to Describe Populations	LESSONS 10.1 – 10.2: Mid – Chapter QUIZ	
OBJECTIVES:	· •pulatione				
*Apply the concepts and skills	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	
acquired in chapter 9 lessons.	*Explain why a sample is biased and unbiased.	*Explain why a sample is biased and unbiased.	*Use multiple random samples to make conclusions about population.	*Apply the concepts and skills acquired in lessons 10.1 – 10.2.	
BELLRINGER:	*Explain why conclusions made from	*Explain why conclusions made	*Use multiple random samples to		
Choose a word from the vocabulary	a biased sample may not be valid.	from a biased sample may not be	examine variation in estimates.	BELLRINGER:	
wall and define it in your	*Use an unbiased sample to make a	valid.		Review and Refresh	
understanding.	conclusion about a population.	*Use an unbiased sample to make a conclusion about a population.	BELLRINGER: Review and Refresh	Page 335, Nos. 5 and 6	
ACTIVITY:	BELLRINGER:		Page 335, Nos. 1 and 2	ACTIVITY:	
ASSESSMENT	Define: population	BELLRINGER:		QUIZ	
9.1 Probability	sample	Define: biased sample	ACTIVITY:	10.1 Samples and Populations	
9.2 Experimental and Theoretical			>Using multiple random samples.	10.2 Using Random Samples to	
Probability	ACTIVITY:	ACTIVITY:	>Estimating an average of a	Describe Populations	
9.3 Compound Events	>Watch STEAM Video	>Determining whether conclusions	population.		
9.4 Simulations	>Exploration	are valid.	>Modeling real life.		
	>Identifying an unbiased sample.	>Modeling real life.			
			EXERCISE/ASSIGNMENT:		
	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:	Page 335-336, Nos7 – 13		
	Page 329, Nos. 6 - 11	Page 330, Nos. 12 – 19 Puzzle Time	Puzzle Time		



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WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

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

Week of: Apr 22 - 26, 2024

TEACHER: MARICAR HERNANDEZ Week of: Apr 22 - 26				eek ul. <u>Api 22 - 20, 2024</u>
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 22, 2024	April 23, 2024	April 24, 2024	April 25, 2024	April 26, 2024
STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.30-36
30,31	30,31	30,31	30,31	
			CHAPTER 11: CIRCUMFERENCE	CHAPTER 12: SURFACE AREA
CHAPTER 11: CIRCUMFERENCE	CHAPTER 11: CIRCUMFERENCE	CHAPTER 11: CIRCUMFERENCE	AND AREA	AND VOLUME
AND AREA	AND AREA	AND AREA	LESSON: Performance Task	
			"Population Density"	LESSON 12.1: Cross Sections of
LESSONS 11.3 – 11.4: End - QUIZ	LESSONS : Vocabulary QUIZ and	LESSON: CHAPTER TEST	OBJECTIVE:	Solids
	Chapter Review		*Explain what population density	
OBJECTIVE:		OBJECTIVE:	means.	OBJECTIVES:
*Apply the concepts and skills	OBJECTIVE:	*Apply the concepts and skills	*Find and use population densities.	*Describe attributes of solids.
acquired in lessons 11.3 – 11.4.	*Review the concepts and skills	acquired in Chapter 11 lessons.	*Use area formulas to solve	*Describe and draw cross sections.
	acquired in Chapter 11 lessons.		problems.	*Solve real-life problems involving
BELLRINGER:		BELLRINGER:	BELLRINGER:	cross sections.
Error Analysis	BELLRINGER:	Choose a word in the vocabulary wall	Choose a word in the vocabulary	
Page 607, No.9	Choose a word in the vocabulary wall	and define it based on your	wall and define it based on your	BELLRINGER:
	and define it based on your	understanding.	understanding.	Vocabulary Practice:
ACTIVITY:	understanding.			cross-section
QUIZ		ACTIVITY:	ACTIVITY:	
11.3 Areas of Polygons	ACTIVITY:	ASSESSMENT	Students calculate the population	ACTIVITY:
11.4 Modeling with Area	>Vocabulary QUIZ	11.1 Circumference and Arc Length	density of multiple neighborhoods in	>Classifying solids.
	REVIEW	11.2 Areas of Circles and Sectors	a given town. Several	>Describing cross section.
	11.1 Circumference and Arc Length	11.3 Areas of Polygons	neighborhoods have the same area	>Drawing a cross section.
	11.2 Areas of Circles and Sectors	11.4 Modeling with Area	but vastly different populations.	>Modeling real life.
	11.3 Areas of Polygons		Some have similar populations but	
	11.4 Modeling with Area		different areas. Students create new	EXERCISE/ASSIGNMENT:
			attendance boundaries to account	Page 624, Nos. 1 – 4, 5 – 8, 12, 19 –
			for a new high school. Students	22, 36
			must make compromises between	
			transportation costs, parents'	
			concerns, and student capacity at	
			the schools.	l



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

5<sup>th</sup> Period: 12:42 – 1:34

### **TEACHER: MARICAR HERNANDEZ**

Week of: Apr 22 - 26, 2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 22, 2024	April 23, 2024	April 24, 2024	April 25, 2024	April 26, 2024
STANDARDS: 9-10.DPS.1 – 3	STANDARDS: 9-10.DPS.1 – 3	STANDARDS: 9-10.DPS.1 – 3	STANDARDS: 9-10.DPS.1 – 3	STANDARDS: 9-10.DPS.1 – 3
CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY
LESSON 10.1: Measures of Center and Variation	LESSON 10.1: Measures of Center and Variation	LESSON 10.2: Box-and-Whisker Plots OBJECTIVES:	LESSON 10.3: Shapes of Distributions	LESSON 10.1-10.3: Mid – Chapter QUIZ
<b>OBJECTIVES:</b> *Find and compare the measures of center of a data set. *Find measures of variation of a data set. *Describe effects of data transformations.	OBJECTIVES: *Find and compare the measures of center of a data set. *Find measures of variation of a data set. *Describe effects of data transformations.	*Use box-and-whisker plots to represent data set. *Interpret box-and-whisker plots. *Use box-and-whisker plots to compare data sets. *Explain how to identify outliers in a data set.	OBJECTIVES: *Describe the shape of a distribution. *Determine which measures of center and variation best represent a data set. *Compare data sets.	OBJECTIVES: *Apply the concepts and skills acquired in lessons 10.1 – 10.3. BELLRINGER: Error Analysis Page 609, Nos. 11-12
BELLRINGER: Vocabulary Practice Measure of Center, Mean, Median, Mode ACTIVITY: >Finding and comparing measures of center. >Removing an outlier. >Finding a range. EXERCISE/ASSIGNMENT: Page 592, Nos. 1 – 14	BELLRINGER: Error Analysis Page 593, No.25 ACTIVITY: >Finding a standard deviation. >Modeling real life. EXERCISE/ASSIGNMENT: Page 592, Nos. 15 – 20, 23,24	BELLRINGER: Vocabulary Practice Box-and-whisker plot, quartiles, interquartile range, five-number summary ACTIVITY: >Making a box-and-whisker plot. >Interpreting a box-and-whisker plot. >Comparing box-and-whisker plots. >Modeling real life.	BELLRINGER: Error Analysis Page 601, No.20 ACTIVITY: >Describing the shape of a distribution. >Choosing appropriate measures. >Comparing data distributions. EXERCISE/ASSIGNMENT: Page 608, Nos. 1-7,15,17	ACTIVITY: QUIZ 10.1 Measures of Center and Variation 10.2 Box-and-Whisker Plots 10.3 Shapes of Distributions
		EXERCISE/ASSIGNMENT: Page 600, Nos.1-6,8,15,17,24		



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# WEEKLY LESSON PLAN in MATH 8

6<sup>th</sup> Period: 1:37 – 2:29

## **TEACHER: MARICAR HERNANDE7**

Week of: Apr 22 - 26, 2024

EACHER: MARICAR HERNANDEZ				veek of. <u>Apr 22 - 26, 2024</u>	
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
April 22, 2024	April 23, 2024	April 24, 2024	April 25, 2024	April 26, 2024	
STANDARDS: 8.DPS.D.1-4	STANDARDS: 8.DPS.D.1-4	STANDARDS: 8.DPS.D.1-4	STANDARDS: 8.DPS.D.1-4	STANDARDS: 8.DPS.D.1-4	
CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	
AND DISPLAT	AND DISPERT	AND DISPERT	AND DISPERT	AND DISPERT	
LESSON 10.3: Two-Way Tables	LESSON 10.4: Choosing a Data Display	LESSONS 10.3 – 10.4: End – Chapter QUIZ	LESSONS: Vocabulary QUIZ and Chapter Review	LESSON: CHAPTER TEST	
OBJECTIVES:				OBJECTIVES:	
'Read a two-way table.	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	*Apply the concepts and skills	
*Make a two-way table.	*Choose appropriate data displays for	*Apply the concepts and skills	*Review the concepts and skills	acquired in Chapter 10 lessons.	
*Use a two-way table to describe	situations.	acquired in lessons 10.3-10.4.	acquired in Chapter 10 lessons.		
relationships between data.	*Identify misleading data displays.			BELLRINGER:	
	*Analyze a variety of data displays.	BELLRINGER:	BELLRINGER:	Choose a word from the vocabular	
BELLRINGER:		Choose a word from the vocabulary	Choose a word from the vocabulary	wall and define it based on your	
Review and Refresh	BELLRINGER:	wall and define it based on your	wall and define it based on your	understanding.	
Page 253, No.1	Review and Refresh	understanding.	understanding.		
	Page 260, Nos.1-2			ACTIVITY:	
ACTIVITY:		ACTIVITY:	ACTIVITY:	ASSESSMENT	
>Reading a two-way table.	ACTIVITY:	QUIZ	REVIEW	10.1 Scatter Plots	
>Finding marginal frequencies.	>Choosing an appropriate data	10.3 Two-Way Tables	10.1 Scatter Plots	10.2 Lines of Fit	
>Making a two-way table.	display.	10.4 Choosing a Data Display	10.2 Lines of Fit	10.3 Two-Way Tables	
>Modeling real life.	>Identifying an appropriate data		10.3 Two-Way Tables	10.4 Choosing a Data Display	
	display.		10.4 Choosing a Data Display		
EXERCISE/ASSIGNMENT:	>Identifying a misleading data				
Page 253-254, Nos. 9,10,11,12,	display.				
13,14	>Modeling real life.				
	EXERCISE/ASSIGNMENT:				
	Page 260 – 261, Nos. 7-15, 17,19	1	1		