

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

2nd Period: 9:35 – 10:27

Week of: Apr 15 - 19, 2024

TEACHER: MARICAR HERNANDEZ

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 15, 2024	April 16, 2024	April 17, 2024	April 18, 2024	April 19, 2024
STANDARDS: 6.DPS.D.4	STANDARDS: 6.DPS.D.4	STANDARDS: 6.DPS.D.4	STANDARDS: 6.DPS.D.4	STANDARDS: 6.NS.1-2
CHAPTER 9: DATA DISPLAYS	CHAPTER 9: DATA DISPLAYS	CHAPTER 9: DATA DISPLAYS	CHAPTER 9: DATA DISPLAYS	CHAPTER 10: INTEGERS, NUMBER LINES, AND THE
LESSON 9.5: Box-and-Whisker Plots	LESSONS 9.3 – 9.5: End – Chapter QUIZ	LESSON: CHAPTER TEST	LESSON: Performance Task "Classifying Dog Breeds by Size"	COORDINATÉ PLANE
		OBJECTIVES:		LESSON 10.1: Integers
OBJECTIVES:	OBJECTIVES:	*Apply the concepts and skills	OBJECTIVES:	
*Find the five-number summary of a	*Apply the concepts and skills	acquired in Chapter 9 lessons.	*Make and interpret stem-and-leaf	OBJECTIVES:
data set.	acquired in lessons 9.3 – 9.5.		plots.	*Write integers to represent quantities
*Make a box-and-whisker plot.		BELLRINGER:	*Describe the shapes of	in real life.
*Explain what the box and the	BELLRINGER:	Choose a word from the vocabulary	distributions.	*Graph integers on a number line.
whiskers of a box-and-whisker plot	You Be The Teacher	wall and define it in your		*Find the opposite of an integer.
represent.	Page 488, No.18	understanding.	BELLRINGER:	*Apply integers to model real-life
*Compare data sets represented by			Choose a word from the vocabulary	problems.
box-and-whisker plots.	ACTIVITY:	ACTIVITY:	wall and define it in your	
	QUIZ	QUIZ	understanding.	BELLRINGER:
BELLRINGER:	9.3 Shapes of Distributions	9.1 Stem-and-Leaf Plots		Define: opposites
Review and Refresh	9.4 Choosing Appropriate Measures	9.2 Histograms	ACTIVITY:	
Page 488, Nos. 1 and 2	9.5 Box-and-Whisker Plots	9.3 Shapes of Distributions	Students will use a stem-and-leaf	ACTIVITY: (Discussion)
		9.4 Choosing Appropriate Measures	plot to interpret data. Students will	>Writing positive and negative
ACTIVITY:	>VOCABULARY QUIZ	9.5 Box-and-Whisker Plots	explore the impact of having an	integers.
>Making a box-and-whisker plot.			outlier in a data set.	>Graphing integers.
>Analyzing a box-and-whisker plot.				>Modeling real life.
>Identifying shapes of distribution.				
>Modeling real life.				EXERCISE/ASSIGNMENT:
				Page 349, Nos. 12 – 23, 24, 26,
EXERCISE/ASSIGNMENT:				37 – 40, 41
Page 488, Nos. 12 – 17, 20,21				

REMARKS: Monday's activity is carried over from last week because the student had a State Assessment Test on Thursday.



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 7

3rd Period: 10:30 - 11:22

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 15, 2024	April 16, 2024	April 17, 2024	April 18, 2024	April 19, 2024
STANDARDS: 7.DPS.P.1-2	STANDARDS: 7.DPS.P.1-2	STANDARDS: 7.DPS.P.1-2	STANDARDS: 7.DPS.P.1-2	STANDARDS: 7.DPS.P.1-2
CHAPTER 9: PROBABILITY	CHAPTER 9: PROBABILITY	CHAPTER 9: PROBABILITY	CHAPTER 9: PROBABILITY	CHAPTER 9: PROBABILITY
LESSON 9.3: Compound Events	LESSON 9.3: Compound Events	LESSON 9.4: Simulations	LESSON 9.3 – 9.4: End – Chapter QUIZ	LESSON: Vocabulary QUIZ and Chapter Review
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	40.	
*Find the sample space of two or	*Find the sample space of two or	*Design a simulation to model a	OBJECTIVES:	OBJECTIVES:
more events.	more events.	real-life situation.	*Apply the concepts and skills	*Review the concepts and skills
*Find the total number of possible	*Find the total number of possible	*Recognize favorable outcomes in a	acquired in lessons 9.3 – 9.4.	acquired in chapter 9 lessons.
outcomes of two or more events.	outcomes of two or more events.	simulation.		
*Find probabilities of compound	*Find probabilities of compound	*Use simulations to find	BELLRINGER:	BELLRINGER:
events.	events.	experimental probabilities.	Review and Refresh	How important is learning probability
DELL DINGED	DELL DIMOSE	DELL DINGED	Page 311, Nos. 1 and 2	in real life?
BELLRINGER:	BELLRINGER:	BELLRINGER:	A OTIV/TV/	A OTIVITY
Review and Refresh	You Be The Teacher	Define: Simulation	ACTIVITY:	ACTIVITY:
Page 304, Nos. 1 – 4	Page 304, No. 14	ACTIVITY:	QUIZ 9.3 Compound Events	>Vocabulary QUIZ REVIEW
ACTIVITY:	ACTIVITY:	>Simulating outcomes that are	9.4 Simulations	9.1 Probability
>Exploration: Comparing	>Finding the probability of a	equally likely.	9.4 Simulations	9.2 Experimental and Theoretical
combination locks.	compound event.	>Simulating outcomes that are not		Probability
>Finding a sample space.	>Modeling real life.	equally likely.		9.3 Compound Events
>Finding the total number of	meaching real me.	>Modeling real life.		9.4 Simulations
possible outcomes.	EXERCISE/ASSIGNMENT:	g .cac.		
,	Page 306, Nos. 20 – 26, 27 – 30,34	EXERCISE/ASSIGNMENT:		
EXERCISE/ASSIGNMENT:	Puzzle Time	Page 311, Nos. 8 – 15		
Pages 304 – 305, Nos. 10 – 13,		Puzzle Time		
Nos. 15 – 18				

REMARKS:



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

Week of: Apr 15 - 19, 2024

TEACHER: MARICAR HERNANDEZ

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MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
April 15, 2024	April 16, 2024	April 17, 2024	April 18, 2024	April 19, 2024	
STANDARDS: 9-10.GM.25,-	STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.25,-27,	STANDARDS: 9-10.GM.25,-27,	
27,30,31	30,31	30,31	30,31	30,31	
CHAPTER 11: CIRCUMFERENCE AND AREA	CHAPTER 11: CIRCUMFERENCE AND AREA	CHAPTER 11: CIRCUMFERENCE AND AREA	CHAPTER 11: CIRCUMFERENCE AND AREA	CHAPTER 11: CIRCUMFERENCE AND AREA	
LECCON 44.4. Oimments and	LECCON 44 Or Average of Circular	L FOCONO 44 4 44 0: OUIZ	LESSON 11.3: Areas of Polygons	LECCON 44 4. Madeline with Asse	
LESSON 11.1: Circumference and	LESSON 11.2: Areas of Circles	LESSONS 11.1 – 11.2: QUIZ	OBJECTIVES:	LESSON 11.4: Modeling with Area	
Arc Length	and Sectors	OD JEOTINE	*Find areas of rhombuses and kites.	OD IFOTIVE	
OBJECTIVES:	OD 150711/50	OBJECTIVE:	*Find angle measures in regular	OBJECTIVES:	
*Find circumferences of circles and	OBJECTIVES:	*Apply the concepts and skills	polygon.	*Explain what population density	
arc lengths of sectors.	*Use the formula for area of a circle	acquired in lessons 11.1 – 11.2.	*Find areas of regular polygons.	means.	
*Find areas of circles and sectors.	to find measures.		*Explain how the area of a triangle is	*Find and use population densities.	
*Find areas of polygons.	*Find areas of sectors of circles.	BELLRINGER:	related to the area formulas for	*Use area formulas to solve	
*Solve real-life problems involving	*Solve problems involving areas of	Error Analysis	rhombuses, kites, and regular	problems.	
area.	sectors.	Page 593, Nos. 11 and 12	polygons.		
BELLRINGER:			BELLRINGER:	BELLRINGER:	
Define: Circumference	BELLRINGER:	ACTIVITY:	Warm Up Activity!	Warm Up Activity!	
Arc Lengths	Error Analysis	QUIZ	Finding the missing side of a right	Find the area of a circle given the	
ACTIVITY:	Page 586, Nos. 9 and 10	11.1 Circumference and Arc Length	triangle given an angle and another	radius.	
>Using the formula for	_	11.2 Areas of Circles and Sectors	side.	Find the radius given the area.	
circumference.	ACTIVITY:		ACTIVITY:	_	
>Finding and using arc lengths.	>Using the formula for the area of a		>Finding the area of a rhombus or	ACTIVITY:	
>Using circumference to find	circle.		kite.	>Finding a population density.	
distance traveled.	>Finding areas of sectors.		>Finding angle measures in a	>Using the formula for population	
>Using arc length to find distances.	>Using the area of a sector.		regular polygon.	density.	
>Converting between degrees and	>Finding the area of a region.		>Finding the area of a regular		
radian measure.			polygon.	EXERCISE/ASSIGNMENT:	
	EXERCISE/ASSIGNMENT:		>Modeling real life.	Page 607, Nos. 1 – 8	
EXERCISE/ASSIGNMENT:	Page 593, Nos. 1,2,3,5,7,9,13,15,16,		EXERCISE/ASSIGNMENT:		
Page 586, Nos. 1-4, 5-8, 11, 12, 13,	21,22,		Pages 600 – 601, Nos. 1-4, 5-8,		
17 – 20.	, -,		9,10, 13, 17-20, 32		

REMARKS: Monday and Tuesday activities are carried over from last week because the students had counseling on Tuesday and State Assessment on Thursday.



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

5th Period: 12:42 - 1:34

REMARKS:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 15, 2024	April 16, 2024	April 17, 2024	April 18, 2024	April 19, 2024
STANDARDS: 9-10.NO.2	STANDARDS: 9-10.NO.2	STANDARDS: 9-10.NO.2	STANDARDS: 9-10.NO.2	STANDARDS: 9-10.NO.2
9-10.AR.10	9-10.AR.10	9-10.AR.10	9-10.AR.10	9-10.AR.10
CHAPTER 9: SOLVING	CHAPTER 9: SOLVING	CHAPTER 9: SOLVING	CHAPTER 9: SOLVING	CHAPTER 9: SOLVING
QUADRATIC EQUATIONS	QUADRATIC EQUATIONS	QUADRATIC EQUATIONS	QUADRATIC EQUATIONS	QUADRATIC EQUATIONS LESSON: Performance Task
ESSON 9.6: Solving Nonlinear	LESSONS 9.4 – 9.6: End – Chapter	LESSONS: Vocabulary QUIZ and	LESSON: CHAPTER TEST	"Form Matters"
Systems of Equations	QUIZ	Chapter Review	LEGGON, CHAITENTEST	OBJECTIVES:
Gyotomo or Equations	40.2	Chapter Noview	OBJECTIVES:	*Use the method of completing the
DBJECTIVES:	OBJECTIVES:	OBJECTIVES:	*Apply the concepts and skills	square to solve quadratic equations
Solve nonlinear systems	*Apply the concepts and skills	*Review the concepts and skills	acquired in Chapter 9 lessons.	and to find the maximum or minimun
raphically.	acquired in lessons 9.4 – 9.6.	acquired in Chapter 9 lessons.		values of quadratic functions.
Solve nonlinear systems			BELLRINGER:	*Factor and complete the square to
lgebraically.	BELLRINGER:	BELLRINGER:	Error Analysis	find the zeros of quadratic functions.
Approximate the solutions of	Error Analysis	Error Analysis	Page 534, No.26	*Write quadratic equations to solve
onlinear systems.	Page 525, No.38	Page 534, No.25	A OTIVITY	real-life problems
DELL DINCED.	ACTIVITY.	ACTIVITY.	ACTIVITY:	BELLRINGER:
BELLRINGER:	ACTIVITY:	ACTIVITY:	ASSESSMENT	_
Error Analysis Page 525, No.37	9.4 Solving Quadratic Equations by Completing the Square	>Vocabulary QUIZ REVIEW	9.1 Properties of Radicals9.2 Solving Quadratic Equations by	Choose a word from the vocabulary wall and define it in your
age 323, No.37	9.5 Solving Quadratic Equations	9.1 Properties of Radicals	Graphing	understanding.
ACTIVITY:	Using the Quadratic Formula	9.2 Solving Quadratic Equations by	9.3 Solving Quadratic Equations	understanding.
Using the quadratic formula.	9.6 Solving Nonlinear Systems of	Graphing	Using Square Roots	ACTIVITY:
Modeling real life.	Equations	9.3 Solving Quadratic Equations Using Square Roots	9.4 Solving Quadratic Equations by Completing the Square	Situations are given that can be modeled by quadratic equations.
EXERCISE/ASSIGNMENT:		9.4 Solving Quadratic Equations by	9.5 Solving Quadratic Equations	Students are provided with different
Page 525, Nos. 1,3,5,7,15,16		Completing the Square	Using the Quadratic Formula	forms of a quadratic equation to
1 490 020, 1100. 1,0,0,1,10,10		9.5 Solving Quadratic Equations	9.6 Solving Nonlinear Systems of	choose from to complete the
		Using the Quadratic Formula	Equations	sentences. The final problem asks
		9.6 Solving Nonlinear Systems of	,	students to convert an equation to
		Equations		different forms.



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 - 2:29

REMARKS:

MONDAY April 15, 2024	TUESDAY April 16, 2024	WEDNESDAY April 17, 2024	THURSDAY April 18, 2024	FRIDAY April 19, 2024
STANDARDS: 8.GM.AV.1	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 9: VOLUMES AND SIMILAR SOLIDS	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY	CHAPTER 10: DATA ANALYSIS AND DISPLAY
ESSONS: Chapter Test	LESSON 10.1: Scatter Plots	LESSON 10.2: Lines of Fit	LESSONS 10.1 – 10.2: Mid – Chapter QUIZ	LESSON 10.3: Two-Way Tables
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	·	OBJECTIVES:
Apply the concepts and skills	*Make a scatter plot.	*Write and interpret an equation of a	OBJECTIVES:	*Read a two-way table.
acquired in chapter 9 lessons.	*Identify outliers, gaps, and clusters	line of fit.	*Apply the concepts and skills	*Make a two-way table.
	in a scatter plot.	*Find an equation of a line of best fit.	acquired in lessons 10.1 – 10.2.	*Use a two-way table to describe
BELLRINGER:	*Use scatter plots to describe	*Use a line of fit to make predictions.		relationships between data.
Write the formula for the volumes of	relationships between data.		BELLRINGER:	
cylinders, cones, and spheres.	DELL DIVIGED	BELLRINGER:	Define: Line of fit	BELLRINGER:
1 OTIV (ITV	BELLRINGER:	Review and Refresh	A OTIVITY	Review and Refresh
ACTIVITY:	Vocabulary Practice	Page 247, Nos. 1 – 3	ACTIVITY:	Page 253, No.1
ASSESSMENT 9.1 Volumes of Cylinders	*scatter plot	ACTIVITY:	QUIZ 10.1 Scatter Plots	ACTIVITY:
9.2 Volumes of Cones	ACTIVITY:	>Finding a line of fit.	10.2 Lines of Fit	>Reading a two-way table.
9.3 Volumes of Spheres	>Making a scatter plot.	>Identifying relationships.	10.2 Lines of Fit	>Finding marginal frequencies.
9.4 Surface Areas and Volumes of	>Identifying relationships.	>Modeling real life.		>Making a two-way table.
Similar Solids	>Modeling real life.	iniddamig roai mo.		>Modeling real life.
		EXERCISE/ASSIGNMENT:		
	EXERCISE/ASSIGNMENT:	Page 247, Nos. 9,11		EXERCISE/ASSIGNMENT:
	Page 241 – 242, Nos 7-8, 9-11,15 Puzzle Time	Puzzle Time		Page 253-254, Nos. 9,10,11,12,13,1