

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

2nd Period: 9:35 - 10:27

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 26, 2024 STANDARDS: 6.GM.AV.1	February 27, 2024 STANDARDS: 6.GM.AV.1	February 28, 2024 STANDARDS: 6.GM.AV.1	February 29, 2024 STANDARDS: 6.GM.AV.1	March 01, 2024
STANDARDS: 0.GM.AV.T	STANDARDS: 6.GM.AV.1	STANDARDS: 6.GW.AV.T	STANDARDS: 0.GW.AV.1	
CHAPTER 7: AREA, SURFACE	CHAPTER 7: AREA, SURFACE	CHAPTER 7: AREA, SURFACE	CHAPTER 7: AREA, SURFACE	
AREA AND VOLUME	AREA AND VOLUME	AREA AND VOLUME	AREA AND VOLUME	NO SCHOOL
LESSON 7.5: Surface Areas of	LESSON 7.6: Surface Areas of	LESSON 7.6: Surface Areas of	LESSON 7.7: Volumes of	
Prisms	Pyramids	Pyramids	Rectangular Prisms	
	OBJECTIVES:	OBJECTIVES:		
OBJECTIVES:	*Draw nets to represent pyramids.	*Draw nets to represent pyramids.	OBJECTIVES:	
*Draw nets to represent prisms.	*Use nets to find the surface areas of	*Use nets to find the surface areas of	*Use a formula to find the volume of	
*Use nets to find surface areas of	pyramids.	pyramids.	a rectangular prism.	
prisms.	*Apply surface areas of pyramids to	*Apply surface areas of pyramids to	*Use a formula to find the volume of	
*Use a formula to find the surface	solve real-life problems.	solve real-life problems.	a cube.	
area of a cube.			*Use the volume of a rectangular	
*Apply surface areas of prisms to	BELLRINGER:	BELLRINGER:	prism and two of its dimensions to	
solve real-life problems.	Review and Refresh	Review and Refresh	find the other dimension.	
DELL DINGER	Page 323, No.1	Page 323, No.3	*Apply volumes of rectangular	
BELLRINGER:	A OTIVITY	A OTIVITY	prisms to solve real-life problems.	
You Be The Teacher	ACTIVITY:	ACTIVITY:	DELL DINGED.	
Page 317, No.36	>Exploration 1 and 2	>Finding the surface area of a	BELLRINGER:	
ACTIVITY:	>Finding the surface area of a square pyramid.	triangular pyramid. >Modeling real life.	Review and Refresh Page 329, No. 1	
>Finding the surface area of a	руганна.	Piwodeling real life.	rage 329, No. 1	
triangular prism.	EXERCISE/ASSIGNMENT:	EXERCISE/ASSIGNMENT:	ACTIVITY:	
> Finding the surface area of a cube.	Page 323, Nos. 13,15,16,17	Page 323, Nos. 18-20,21	>Finding volumes of rectangular	
Timaling the carract area of a case.	1 490 020, 1100. 10, 10, 10, 11	1 490 020, 1100. 10 20,21	prisms.	
EXERCISE/ASSIGNMENT:			>Modeling real life.	
Page 317, Nos. 24-26, 32-34,31				
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			Page 329, Nos. 6-14	



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 7

3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ Week of: Feb. 26 – Mar. 01, 2024 **TUESDAY THURSDAY FRIDAY MONDAY** WEDNESDAY February 26, 2024 February 28, 2024 February 29, 2024 February 27, 2024 March 01, 2024 STANDARDS: 7.GM.AV.1 STANDARDS: 7.GM.AV.1 STANDARDS: 7.GM.AV.1 STANDARDS: 7.GM.AV.1 **CHAPTER 7: GEOMETRIC CHAPTER 7: GEOMETRIC CHAPTER 7: GEOMETRIC CHAPTER 7: GEOMETRIC** NO SCHOOL SHAPES AND ANGLES SHAPES AND ANGLES SHAPES AND ANGLES SHAPES AND ANGLES **LESSON 7.1: Circles and** LESSON 7.1: Circles and **LESSON 7.2: Areas of Circles** LESSONS 7.1-7.2: Mid – Chapter Circumference Circumference QUIZ **OBJECTIVES: OBJECTIVES: OBJECTIVES:** *Estimate the area of a circle. **OBJECTIVES:** *Explain the relationship between *Explain the relationship between the *Use a formula to find the area of a *Apply the concepts and skills the diameter and circumference of a diameter and circumference of a acquired in lessons 7.1 - 7.2. circle. circle. circle. *Use a formula to find the *Use a formula to find the BELLRINGER: **BELLRINGER:** circumference of a circle. What is the area of a playground with Prerequisite Skills Practice circumference of a circle. a diameter of 40 meters? *Find the area of triangles. BELLRINGER: **BELLRINGER:** What is the circumference of a lip **ACTIVITY:** ACTIVITY: Prerequisite Skills Practice >Exploration 2: Writing a formula for balm tube with radius 0.5 mm. Use QUIZ *Find the perimeter of the polygons. 7.1 Circles and Circumference 3.14 or 22/7 for π . the area of a circle. **ACTIVITY:** >Finding areas of circles. 7.2 Areas of Circles >Finding the areas of a semicircle. >Watch the STEAM Video. ACTIVITY: >Using a compass to draw a circle. >Finding the perimeter of a >Modeling real life. >Finding a radius and a diameter. semicircular region. **EXERCISE/ASSIGNMENT:** >Finding circumferences of circles. >Modeling real life. Page 373, Nos. 7-12 **EXERCISE/ASSIGNMENT: EXERCISE/ASSIGNMENT:** Page 374, Nos. 17-19,21 Page 366, Nos. 6-8, 9-11, 12-14 Page 367, Nos. 15-16,20,21,26 Puzzle Time



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WEEKLY LESSON PLAN in **GEOMETRY**

4th Period: 11:25 - 12:17

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 26, 2024	February 27, 2024	February 28, 2024	February 29, 2024	March 01, 2024
STANDARDS: 9-10.GM.18,19,20,21	STANDARDS: 9-10.GM.18,19,20,21	STANDARDS: 9-10.GM.18,19,20,21	STANDARDS: 9-10.GM.18,19,20,21	
OUADTED A DIQUE TRIANGLES	AUARTER & RIGHT TRIANGLES	OLIABETE A BIOLET EDIANIOLES	OUADTED & DIQUIT TRUMOLES	
CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	NO SCHOOL
AND TRIGONOMETRY	AND TRIGONOMETRY	AND TRIGONOMETRY	AND IRIGONOMETRY	NO SCHOOL
LESSON 9.4: The Tangent Ratio	LESSON 9.5: The Sine and Cosine	LESSON 9.5: The Sine and Cosine	LESSON 9.6: Solving Right	
_	Ratios	Ratios	Triangles	
OBJECTIVES:				
*Explain the tangent ratio.	OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	
*Find tangent ratio.	*Explain the sine and cosine ratios.	*Explain the sine and cosine ratios.	*Explain inverse trigonometric ratios.	
*Use tangent ratios to solve real-life	*Find sine and cosine ratios.	*Find sine and cosine ratios.	*Use inverse trigonometric ratios to	
problems.	*Use sine and cosine ratios to solve	*Use sine and cosine ratios to solve	approximate angle measures.	
	real-life problems.	real-life problems.	*Solve right triangles.	
BELLRINGER:	DELL DINGED.	DELL DINGED.	*Solve real-life problems by solving	
Prerequisite Skills Practice:	BELLRINGER:	BELLRINGER:	right triangles.	
In a given right triangle, find the value of x and calculate the ratio of	Error Analysis	Error Analysis Page 480, No 25	BELLRINGER:	
y/x.	Page 473, Nos. 9 and 10	Fage 460, NO 25	Prerequisite Skills Practice:	
y/A.	ACTIVITY:	ACTIVITY:	Find the value of x then find $\sin \theta$,	
ACTIVITY:	>Finding sine and cosine ratios.	>Finding the sine and cosine of 45°.	$\cos \theta$, $\tan \theta$.	
> Finding tangent ratios.	>Rewriting trigonometric	>Finding the sine and cosine of 30°.	0000, tan 0.	
>Finding a leg length.	expressions.	>Modeling real life.	ACTIVITY:	
>Using a special right triangle to find	>Finding leg lengths.	i Modeling roar inc.	>Identifying angles from	
a tangent.		EXERCISE/ASSIGNMENT:	trigonometric ratios.	
>Modeling real-life.	EXERCISE/ASSIGNMENT:	Page 480, Nos.21, 23,	>Finding angle measures.	
	Page 480, Nos. 1,2,3,7,9,11,13,15,17	Page 4891, Nos. 27, 28, 35	>Solving a right triangle.	
EXERCISE/ASSIGNMENT:	19		>Modeling real life.	
Page 473, Nos. 2,4,6,8,12,13,14				
			EXERCISE/ASSIGNMENT:	
			Page 487, Nos. 1,3,5,7,9,11,13,15,	
			19,20	<u> </u>



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in ALGEBRA 1

5th Period: 12:42 - 1:34

TEACHER: MARICAR HERNANDEZ			Week of	: <u>Feb. 26 – Mar. 01, 2024</u>
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
February 26, 2024	February 27, 2024	February 28, 2024	February 29, 2024	March 01, 2024
STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	STANDARDS: 9-10.AR.11	
CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING	CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING	CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING	CHAPTER 7: POLYNOMIAL EQUATIONS AND FACTORING	NO SCHOOL
LESSON 7.6: Factoring $ax^2 + bx + c$ OR JECTIVES:	LESSON 7.7: Factoring Special Products	LESSON 7.8: Factoring Polynomials Completely	LESSONS 7.5 – 7.8: End – Chapter QUIZ	
OBJECTIVES: *Factor a polynomial using the GCF of the terms of the polynomial. *Factor polynomials of the form $ax^2 + bx + c$. *Explain how to use b and c to find binomial factors of a polynomial $ax^2 + bx + c$. BELLRINGER: Error Analysis Page 395, Nos. 23 and 24 ACTIVITY: >Factoring out the GCF. >Factoring $ax^2 + bx + c$ when a and c are positive. > Factoring $ax^2 + bx + c$ when a is positive and c is negative. >Modeling real life. EXERCISE/ASSIGNMENT: Pages 401, Nos.1,3,9,11,15,17,23, 24	*Pactor the difference of two squares. *Factor perfect square trinomials. *Solve real-life problems by factoring using special product patterns. *BELLRINGER: Error Analysis Page 401, Nos. 21 and 22 *ACTIVITY: >Factoring the difference of two squares. >Evaluating a numerical expression. >Factoring perfect square trinomials. >Solving a polynomial equation. >Modeling real life. *EXERCISE/ASSIGNMENT: Pages 407, Nos. 1,3,7,13,15,23,24, 25,29,33	*Factor polynomials by grouping. *Factor polynomials completely. *Solve real-life problems by factoring. *BELLRINGER: Error Analysis Page 407, Nos. 21 and 22 *ACTIVITY: >Factoring polynomials by grouping. >Factoring polynomials completely. >Solving an equation by factoring completely. >Modeling real life. EXERCISE/ASSIGNMENT: Page 413, Nos. 1,2,9,15,22,23, 27-30, 33-34	OBJECTIVES: *Apply the concepts and skills acquired in lessons 7.5 – 7.8. BELLRINGER: Error Analysis Page 413, Nos. 31 and 32 ACTIVITY: QUIZ 7.5 Factoring $x^2 + bx + c$ 7.6 Factoring $ax^2 + bx + c$ 7.7 Factoring Special Products 7.8 Factoring Polynomials Completely	



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WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 - 2:29

Week of: Feb. 26 – Mar. 01, 2024

TEACHER: MARICAR HERNANDEZ

TEACHER: MARICAR HERNANDEZ			week of: <u>rep. 26 - Mar. 01, 2024</u>		
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
February 26, 2024	February 27, 2024	February 28, 2024	February 29, 2024	March 01, 2024	
STANDARDS: 8.AR.F.1 – 5	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	CHAPTER 7: FUNCTIONS	NO COLLOOL	
LESSON 7.5: Analyzing and Sketching Graphs	LESSON 7.5: Analyzing and Sketching Graphs	LESSONS 7.3 – 7.5: End – Chapter QUIZ	LESSON: Chapter Review	NO SCHOOL	
3 · · · ·	3		OBJECTIVES:		
OBJECTIVES:	OBJECTIVES:	OBJECTIVES:	*Review the concepts and skills		
*Describe relationships between quantities in graphs.	*Describe relationships between quantities in graphs.	*Apply the concepts and skills acquired in lessons 7.3 – 7.5.	acquired in chapter 7 lessons.		
*Sketch graphs given verbal	*Sketch graphs given verbal	·	BELLRINGER:		
descriptions of relationships.	descriptions of relationships.	BELLRINGER:	Graph the function: $y = x + 3$		
		Write a function rule for the			
BELLRINGER:	BELLRINGER:	statement.	ACTIVITY:		
Vocabulary Practice	Review and Refresh	The output is two less	REVIEW		
-mapping diagram	Page 305, Nos. 1 and 2	than the input.	7.1 Relations and Functions		
		The output is two more	7.2 Representations of Functions		
ACTIVITY:	ACTIVITY:	than one-fourth of the	7.3 Linear Functions		
>Exploration: Matching situations to	>Analyzing graphs.	input.	7.4 Comparing Linear and Nonlinear		
graphs.	>Sketching graphs.		Functions		
>Exploration 2: Interpreting a graph.	>Modeling real life.	ACTIVITY:	7.5 Analyzing and Sketching Graphs		
>Analyzing graphs.		QUIZ			
>Sketching graphs.	EXERCISE/ASSIGNMENT:	7.3 Linear Functions	>Making of graphic organizer using		
>Modeling real life.	Pages 306, Nos. 17,18-21,23	7.4 Comparing Linear and Nonlinear	Example and Non-Example Chart.		
	Puzzle Time	Functions			
EXERCISE/ASSIGNMENT:		7.5 Analyzing and Sketching Graphs			
Page 305, Nos. 6-9, 10-15					