

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

2nd Period: 9:35 – 10:27

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
March 11, 2024	March 12, 2024	March 13, 2024	March 14, 2024	March 15, 2024
STANDARDS: 6.DPS.D.1,2,3	STANDARDS: 6.DPS.D.1,2,3		STANDARDS: 6.DPS.D.1,2,3	
CHAPTER 8: STATISTICAL MEASURES	CHAPTER 8: STATISTICAL MEASURES	STAR 360	CHAPTER 8: STATISTICAL MEASURES	NO SCHOOL
LESSON 8.1: Introduction to Statistics	LESSON 8.1: Introduction to	TEST	LESSON 8.2: Mean	
Statistics	Statistics		OBJECTIVES:	
OBJECTIVES:	OBJECTIVES:		*Explain how the mean summarizes	
*Recognize questions that anticipate	*Recognize questions that anticipate		a data set with a single number.	
a variety of answers.	a variety of answers.		*Find the mean of a data set.	
*Construct and interpret a dot plot.	*Construct and interpret a dot plot.		*Use the mean of a data set to	
*Use data to answer a statistical	*Use data to answer a statistical		answer a statistical question.	
question.	question.		BELLRINGER:	
BELLRINGER:	BELLRINGER:		Define: mean	
Define: Statistics	Review and Refresh		Deline. mean	
Statistical Question	Page 417, Nos. 5 – 7		ACTIVITY:	
	190,		>Finding the mean.	
ACTIVITY:	ACTIVITY:		>Comparing means.	
>Watch STEAM Video.	>Identifying statistical questions.		>Modeling real life.	
>Exploration 1: Using data to answer	>Using a dot plot.			
a question.	>Modeling real life.		EXERCISE/ASSIGNMENT:	
>Identifying types of question.			Page 423, Nos. 15 – 19 ,22,23	
>Identifying statistical questions.	EXERCISE/ASSIGNMENT:			
EXERCISE/ASSIGNMENT:	Page 417, No. 19			
Page 417, Nos. 11 – 14, 15 – 18	Page 418, Nos. 20,21,22,23,24,25			
raye 417, 1105. 11 - 14, 15 - 10				



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WEEKLY LESSON PLAN in MATH 7

3rd Period: 10:30 - 11:22

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
March 11, 2024	March 12, 2024	March 13, 2024	March 14, 2024	March 15, 2024
TANDARDS: 7.GM.AV.1-2	STANDARDS: 7.GM.AV.1-2		STANDARDS: 7.GM.AV.1-2	
HAPTER 7: GEOMETRIC SHAPES AND ANGLES	CHAPTER 7: GEOMETRIC SHAPES AND ANGLES	STAR 360	CHAPTER 7: GEOMETRIC SHAPES AND ANGLES	NO SCHOOL
ESSONS 7.3 – 7.4: End – Chapter QUIZ	LESSON: Vocabulary Quiz and Chapter Review	TEST	LESSON: Chapter Test	
40	S		OBJECTIVES:	
BJECTIVES:	OBJECTIVES:		*Apply the concepts and skills	
Apply the concepts and skills	*Review the concepts and skills		acquired in Chapter 7 lessons.	
cquired in lessons 7.3 – 7.4.	acquired in chapter 7 lessons.			
			BELLRINGER:	
BELLRINGER:	BELLRINGER:		Summarize the formulas used in this	
ou Be The Teacher	Choose a word from the vocabulary		Chapter's lessons.	
age 395, No.19	wall and define it according to your			
CTIVITY.	understanding.		ACTIVITY: ASSESSMENT	
ACTIVITY: QUIZ	ACTIVITY:		7.1 Circles and Circumference	
.3 Perimeters and Areas of	>Vocabulary QUIZ		7.1 Circles and Circumference 7.2 Areas of Circles	
Composite Figures	REVIEW		7.2 Areas of Circles 7.3 Perimeters and Areas of	
.4 Finding Unknown Angle	7.1 Circles and Circumference		Composite Figures	
Measures	7.2 Areas of Circles		7.4 Finding Unknown Angle	
	7.3 Perimeters and Areas of		Measures	
	Composite Figures			
	7.4 Finding Unknown Angle			
	Measures			
	>Organizing information using the			
	FOUR SQUARE template.			



706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

Week of: Mar 11 – 15 2024

TEACHER: MARICAR HERNANDEZ

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
March 11, 2024	March 12, 2024	March 13, 2024	March 14, 2024	March 15, 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	
CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	STAR 360	CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY	NO SCHOOL
LESSONS 9.4 – 9.7: QUIZ	LESSONS: Vocabulary Quiz and Chapter Review	TEST	LESSONS: Chapter Test	
OBJECTIVE:	·		OBJECTIVE:	
*Apply the concepts and skills	OBJECTIVE:		*Apply the concepts and skills	
acquired in lessons 9.4 – 9.7.	*Review the concepts and skills acquired in chapter 9 lessons.		acquired in chapter 9 lessons.	
BELLRINGER:			BELLRINGER:	
Write Law of Sines and Cosines	BELLRINGER:		When do we use the Trigonometric	
	Choose a word from the vocabulary		Ratios Soh-Cah-Toa?	
ACTIVITY:	wall and define it according to your		When do we use the inverse of the	
QUIZ	understanding.		trigonometric ratios?	
9.4 The Tangent Ratio				
9.5 The Sine and Cosine Ratios	ACTIVITY:		ACTIVITY:	
9.6 Solving Right Triangles	>Vocabulary QUIZ		ASSESSMENT	
9.7 Law of Sines and Cosines	REVIEW		9.1 The Pythagorean Theorem	
	9.1 The Pythagorean Theorem		9.2 Special Right Triangles	
	9.2 Special Right Triangles		9.3 Similar Right Triangles	
	9.3 Similar Right Triangles		9.4 The Tangent Ratio	
	9.4 The Tangent Ratio		9.5 The Sine and Cosine Ratios	
	9.5 The Sine and Cosine Ratios		9.6 Solving Right Triangles	
	9.6 Solving Right Triangles		9.7 Law of Sines and Cosines	
	9.7 Law of Sines and Cosines			



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WEEKLY LESSON PLAN in ALGEBRA 1

5th Period: 12:42 - 1:34

<u> TEACHER: MARICAR HERN</u>	<u>ANDEZ</u>			k of: <u>Mar. 11 – 15, 2024</u>
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
March 11, 2024	March 12, 2024	March 13, 2024	March 14, 2024	March 15, 2024
STANDARDS: 9-10.AR.10, 9-10.AR.F.3-12	STANDARDS: 9-10.AR.10, 9-10.AR.F.3-12		STANDARDS: 9-10.AR.10, 9-10.AR.F.3-12	
9-10.AR.F.3-12	9-10.AR.F.3-12	OTAD 200	5-10.AR.F.3-12	NO COLLOOL
CHAPTER 8: GRAPHING QUADRATIC FUNCTIONS	CHAPTER 8: GRAPHING QUADRATIC FUNCTIONS	STAR 360 TEST	CHAPTER 8: GRAPHING QUADRATIC FUNCTIONS	NO SCHOOL
LESSON 2: Graphing	LESSON 8.3: Graphing		LESSON 8.3: Graphing	
$f(x) = ax^2 + c$	$f(x) = ax^2 + bx + c$		$f(x) = ax^2 + bx + c$	
OBJECTIVES:	OBJECTIVES:		OBJECTIVES:	
*Graph quadratic functions of the	*Find the axis of symmetry and vertex		*Find the axis of symmetry and vertex	
form $f(x) = ax^2 + c$.	of a quadratic function.		of a quadratic function.	
*Compare the graph of $f(x) = ax^2 +$	*Graph quadratic function of the form		*Graph quadratic function of the form	
c to the graph of the parent quadratic $f(x) = x^2$.	$f(x) = ax^2 + bx + c.$		$f(x) = ax^2 + bx + c.$	
*Describe translations of the graph	*Determine a maximum or minimum		*Determine a maximum or minimum	
of $f(x) = ax^2 + c$.	value of a quadratic function.		value of a quadratic function.	
*Find zeros of $f(x) = ax^2 + c$.	BELLRINGER:		BELLRINGER:	
	Define: maximum value and		Error Analysis	
BELLRINGER:	minimum value		Page 442, Nos. 15 and 16	
Error Analysis				
Page 429, No.17	ACTIVITY:		ACTIVITY:	
ACTIVITY:	>Finding the axis of symmetry and		>Finding a maximum or minimum	
Solution $y = x^2 + c$.	the vertex.		value.	
> Graphing $y=x^2+c$.	Solution $f(x) = ax^2 + bx + c$.		>Modeling real life.	
>Translating the graph $y=ax^2+c$.	EXERCISE/ASSIGNMENT:		EXERCISE/ASSIGNMENT:	
>Modeling real life.	Page 442, Nos. 1,2,3,5,9,11		Page 442, Nos. 17 – 20, 23,24,31,32	
EXERCISE/ASSIGNMENT:				
Page 435, Nos.1,3,5,6,11,12,15,23				



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WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 - 2:29

Week of: Mar 11 – 15 2024

TEACHER: MARICAR HERNANDEZ

IEACHER. MARICAR HERNANDEZ			Week OI. Mai. 11 - 15, 2024		
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
March 11, 2024	March 12, 2024	March 13, 2024	March 14, 2024	March 15, 2024	
STANDARDS: 8.GM.GF.4	STANDARDS: 8.GM.GF.4		STANDARDS: 8.GM.GF.4		
CHAPTER 8: ANGLES AND TRIANGLES	CHAPTER 8: ANGLES AND TRIANGLES	STAR 360	CHAPTER 8: ANGLES AND TRIANGLES	NO SCHOOL	
LESSON 8.2: Angles of Triangles	LESSON 8.2: Angles of Triangles	TEST	LESSONS 8.1 – 8.2: Mid – Chapter QUIZ		
OBJECTIVES:	OBJECTIVES:				
*Use equations to find missing angle	*Use equations to find missing angle		OBJECTIVES:		
measures of triangles.	measures of triangles.		*Apply the concepts and skills		
*Use interior and exterior angles of a triangle to solve real-life problems.	*Use interior and exterior angles of a triangle to solve real-life problems.		acquired in lessons 8.1 – 8.2.		
			BELLRINGER:		
BELLRINGER:	BELLRINGER:		You Be The Teacher		
Define: interior angles and exterior	Review and Refresh		Page 116, No. 19		
angles of triangles	Page 115, Nos. 1 – 4				
			ACTIVITY:		
ACTIVITY:	ACTIVITY:		QUIZ		
>Exploring interior and exterior	>Finding exterior angle measures.		8.1 Parallel Lines and Transversal		
angles of triangles.	>Modeling real life.		8.2 Angles and Triangles		
>Using interior angle measures.					
EVEROISE/A COLONIMENT	EXERCISE/ASSIGNMENT:				
EXERCISE/ASSIGNMENT:	Page 116, Nos.15 – 17, 18,19				
Page 115, Nos.9 – 14,	Puzzle Time				