



Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

2nd Period: 9:35 – 10:27

TEACHER: MARICAR HERNANDEZ

Week of: Mar. 11 – 15, 2024

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



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706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 7

3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Mar. 11 – 15, 2024

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



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WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Mar. 11 – 15, 2024

MONDAY <i>March 11, 2024</i>	TUESDAY <i>March 12, 2024</i>	WEDNESDAY <i>March 13, 2024</i>	THURSDAY <i>March 14, 2024</i>	FRIDAY <i>March 15, 2024</i>
STANDARDS: 9-10.GM.18,19,20,21 CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY LESSONS 9.4 – 9.7: QUIZ OBJECTIVE: *Apply the concepts and skills acquired in lessons 9.4 – 9.7. BELLRINGER: Write Law of Sines and Cosines ACTIVITY: QUIZ 9.4 The Tangent Ratio 9.5 The Sine and Cosine Ratios 9.6 Solving Right Triangles 9.7 Law of Sines and Cosines	STANDARDS: 9-10.GM.18,19,20,21 CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY LESSONS: Vocabulary Quiz and Chapter Review OBJECTIVE: *Review the concepts and skills acquired in chapter 9 lessons. BELLRINGER: Choose a word from the vocabulary wall and define it according to your understanding. ACTIVITY: >Vocabulary QUIZ REVIEW 9.1 The Pythagorean Theorem 9.2 Special Right Triangles 9.3 Similar Right Triangles 9.4 The Tangent Ratio 9.5 The Sine and Cosine Ratios 9.6 Solving Right Triangles 9.7 Law of Sines and Cosines	STAR 360 TEST	STANDARDS: 9-10.GM.18,19,20,21 CHAPTER 9: RIGHT TRIANGLES AND TRIGONOMETRY LESSONS: Chapter Test OBJECTIVE: *Apply the concepts and skills acquired in chapter 9 lessons. BELLRINGER: When do we use the Trigonometric Ratios Soh-Cah-Toa? When do we use the inverse of the trigonometric ratios? ACTIVITY: ASSESSMENT 9.1 The Pythagorean Theorem 9.2 Special Right Triangles 9.3 Similar Right Triangles 9.4 The Tangent Ratio 9.5 The Sine and Cosine Ratios 9.6 Solving Right Triangles 9.7 Law of Sines and Cosines	NO SCHOOL
REMARKS:				



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706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in ALGEBRA 1

5th Period: 12:42 – 1:34

TEACHER: MARICAR HERNANDEZ

Week of: Mar. 11 – 15, 2024

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



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WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Mar. 11 – 15, 2024

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