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 *March 11, 2024*	TUESDAY *March 12, 2024*	WEDNESDAY *March 13, 2024*	THURSDAY *March 14, 2024*	FRIDAY *March 15, 2024*
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:

Edmore Public School

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 *March 11, 2024*	TUESDAY *March 12, 2024*	WEDNESDAY *March 13, 2024*	THURSDAY *March 14, 2024*	FRIDAY *March 15, 2024*
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:

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in GEOMETRY
4th Period: 11:25 - 12:17

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: 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:				

Edmore Public School

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

REMARKS:

Edmore Public School

706 Main St, Edmore, ND 58330

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:				