



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: Apr 15 - 19, 2024

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

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



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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: Apr 15 - 19, 2024

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

REMARKS:



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706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in GEOMETRY

4th Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Apr 15 - 19, 2024

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

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



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: Apr 15 - 19, 2024

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

REMARKS:



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WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Apr 15 - 19, 2024

MONDAY <i>April 15, 2024</i>	TUESDAY <i>April 16, 2024</i>	WEDNESDAY <i>April 17, 2024</i>	THURSDAY <i>April 18, 2024</i>	FRIDAY <i>April 19, 2024</i>
<p>STANDARDS: 8.GM.AV.1</p> <p>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</p> <p>LESSONS: Chapter Test</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in chapter 9 lessons.</p> <p>BELLRINGER: Write the formula for the volumes of cylinders, cones, and spheres.</p> <p>ACTIVITY: ASSESSMENT 9.1 Volumes of Cylinders 9.2 Volumes of Cones 9.3 Volumes of Spheres 9.4 Surface Areas and Volumes of Similar Solids</p>	<p>STANDARDS: 8.DPS.D.1-4</p> <p>CHAPTER 10: DATA ANALYSIS AND DISPLAY</p> <p>LESSON 10.1: Scatter Plots</p> <p>OBJECTIVES: *Make a scatter plot. *Identify outliers, gaps, and clusters in a scatter plot. *Use scatter plots to describe relationships between data.</p> <p>BELLRINGER: Vocabulary Practice *scatter plot</p> <p>ACTIVITY: >Making a scatter plot. >Identifying relationships. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 241 – 242, Nos 7-8, 9-11,15 Puzzle Time</p>	<p>STANDARDS: 8.DPS.D.1-4</p> <p>CHAPTER 10: DATA ANALYSIS AND DISPLAY</p> <p>LESSON 10.2: Lines of Fit</p> <p>OBJECTIVES: *Write and interpret an equation of a line of fit. *Find an equation of a line of best fit. *Use a line of fit to make predictions.</p> <p>BELLRINGER: Review and Refresh Page 247, Nos. 1 – 3</p> <p>ACTIVITY: >Finding a line of fit. >Identifying relationships. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 247, Nos. 9,11 Puzzle Time</p>	<p>STANDARDS: 8.DPS.D.1-4</p> <p>CHAPTER 10: DATA ANALYSIS AND DISPLAY</p> <p>LESSONS 10.1 – 10.2: Mid – Chapter QUIZ</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in lessons 10.1 – 10.2.</p> <p>BELLRINGER: Define: Line of fit</p> <p>ACTIVITY: QUIZ 10.1 Scatter Plots 10.2 Lines of Fit</p>	<p>STANDARDS: 8.DPS.D.1-4</p> <p>CHAPTER 10: DATA ANALYSIS AND DISPLAY</p> <p>LESSON 10.3: Two-Way Tables</p> <p>OBJECTIVES: *Read a two-way table. *Make a two-way table. *Use a two-way table to describe relationships between data.</p> <p>BELLRINGER: Review and Refresh Page 253, No.1</p> <p>ACTIVITY: >Reading a two-way table. >Finding marginal frequencies. >Making a two-way table. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 253-254, Nos. 9,10,11,12,13,14</p>

REMARKS: