



# Edmore Public School

706 Main St, Edmore, ND 58330

## WEEKLY LESSON PLAN in MATH 6

2<sup>nd</sup> Period: 9:35 – 10:27

TEACHER: MARICAR HERNANDEZ

Week of: Apr 08 - 12, 2024

MONDAY <i>April 08, 2024</i>	TUESDAY <i>April 09, 2024</i>	WEDNESDAY <i>April 10, 2024</i>	THURSDAY <i>April 11, 2024</i>	FRIDAY <i>April 12, 2024</i>
<p><b>STANDARDS:</b> 6.DPS.D.4</p> <p><b>CHAPTER 9: DATA DISPLAYS</b></p> <p><b>LESSON 9.2: Histograms</b></p> <p><b>OBJECTIVES:</b>            *Explain how to draw a histogram.            *Make and interpret a histogram.            *Determine whether a question can be answered using a histogram.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 468, No.1</p> <p><b>ACTIVITY:</b>            &gt;Making a histogram.            &gt;Using a histogram.            &gt;Comparing data display.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 468, Nos. 10,11            Page 469, Nos. 16,17</p>	<p><b>STANDARDS:</b> 6.DPS.D.4</p> <p><b>CHAPTER 9: DATA DISPLAYS</b></p> <p><b>LESSONS 9.1 – 9.2: Mid – Chapter QUIZ</b></p> <p><b>OBJECTIVES:</b>            *Apply the concepts and skills acquired in lessons 9.1 – 9.2.</p> <p><b>BELLRINGER:</b>            You Be The Teacher            Page 469, No.18</p> <p><b>ACTIVITY:</b>            QUIZ            9.1 Stem-and-Leaf Plots            9.2 Histograms</p>	<p><b>STANDARDS:</b> 6.DPS.D.4</p> <p><b>CHAPTER 9: DATA DISPLAYS</b></p> <p><b>LESSON 9.3: Shapes of Distributions</b></p> <p><b>OBJECTIVES:</b>            *Explain what it means for a distribution to be skewed left, skewed right, or symmetric.            *Use data displays to describe the shapes of distributions.            *Use shapes of distributions to compare data sets.</p> <p><b>BELLRINGER:</b>            What is the meaning of the word <b>skewed?</b></p> <p><b>ACTIVITY:</b>            &gt;Describing shapes of distributions.            &gt;Describing the shape of a distribution.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 475, Nos. 8-11            Page 476, Nos. 12,13</p>	<p><b>STANDARDS:</b> 6.DPS.D.4</p> <p><b>CHAPTER 9: DATA DISPLAYS</b></p> <p><b>LESSON 9.4: Choosing Appropriate Measures</b></p> <p><b>OBJECTIVES:</b>            *Describe the shape of a distribution.            *Use the shape of a distribution to determine which measure of center best describes the data.            *Use the shape of a distribution to determine which measure of variation best describes the data.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 481, Nos. 1 and 2</p> <p><b>ACTIVITY:</b>            &gt;Choosing appropriate measures.            &gt;Describing a data set.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 481, Nos. 11-14            Page 482, Nos. 16,17</p>	<p><b>STANDARDS:</b> 6.DPS.D.4</p> <p><b>CHAPTER 9: DATA DISPLAYS</b></p> <p><b>LESSON 9.5: Box-and-Whisker Plots</b></p> <p><b>OBJECTIVES:</b>            *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><b>BELLRINGER:</b>            Review and Refresh            Page 488, Nos. 1 and 2</p> <p><b>ACTIVITY:</b>            &gt;Making a box-and-whisker plot.            &gt;Analyzing a box-and-whisker plot.            &gt;Identifying shapes of distribution.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 488, Nos. 12 – 17, 20,21</p>

REMARKS:



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706 Main St, Edmore, ND 58330

## WEEKLY LESSON PLAN in MATH 7

3<sup>rd</sup> Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Apr 08 - 12, 2024

<b>MONDAY</b> <i>April 08, 2024</i>	<b>TUESDAY</b> <i>April 09, 2024</i>	<b>WEDNESDAY</b> <i>April 10, 2024</i>	<b>THURSDAY</b> <i>April 11, 2024</i>	<b>FRIDAY</b> <i>April 12, 2024</i>
<p><b>STANDARDS:</b> 7.GM.AV.2-3</p> <p><b>CHAPTER 8: SURFACE AREA AND VOLUME</b></p> <p><b>LESSON:</b> Performance Task “Volumes and Surface Areas of Small Objects”</p> <p><b>OBJECTIVES:</b>            *Find volumes and surface areas of prisms.            *Find surface areas of cylinders.            *Solve real-life problems.</p> <p><b>BELLRINGER:</b>            Choose a word from the word wall and define it based on your understanding.</p> <p><b>ACTIVITY:</b>            Students will use the volumes of entire prisms to find specified portions and dimensions of prisms. Students will find the height of a portion of a cylinder to find the surface area of the portion. They will also use what they know about the volume of a prism to approximate the volume of other shapes. Students will use what they know about area to determine whether there is enough wrapping paper to wrap a box.</p>	<p><b>STANDARDS:</b> 7.DPS.P.1-2</p> <p><b>CHAPTER 9: PROBABILITY</b></p> <p><b>LESSON 9.1:</b> Probability</p> <p><b>OBJECTIVES:</b>            *Identify possible outcomes of an event.            *Use probability and relative frequency to describe the likelihood of an event.            *Use relative frequency to make predictions.</p> <p><b>BELLRINGER:</b>            Define: Probability</p> <p><b>ACTIVITY:</b>            &gt;Identifying outcomes.            &gt;Describing likelihood.            &gt;Using relative frequencies.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 288, Nos. 14-17            Page 289, Nos. 18-23,29-32</p>	<p><b>STANDARDS:</b> 7.DPS.P.1-2</p> <p><b>CHAPTER 9: PROBABILITY</b></p> <p><b>LESSON 9.2:</b> Experimental and Theoretical Probability</p> <p><b>OBJECTIVES:</b>            *Explain the meaning of experimental probability and theoretical probability.            *Find experimental and theoretical probabilities.            *Use probability to make predictions.</p> <p><b>BELLRINGER:</b>            You Be The Teacher            Page 289, No.24</p> <p><b>ACTIVITY:</b>            &gt;Finding an experimental probability.            &gt;Finding a theoretical probability.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 296, Nos. 9 – 12            Page 297, Nos. 15 – 20</p>	<p><b>STANDARDS:</b> 7.DPS.P.1-2</p> <p><b>CHAPTER 9: PROBABILITY</b></p> <p><b>LESSON 9.2:</b> Experimental and Theoretical Probability</p> <p><b>OBJECTIVES:</b>            *Explain the meaning of experimental probability and theoretical probability.            *Find experimental and theoretical probabilities.            *Use probability to make predictions.</p> <p><b>BELLRINGER:</b>            You Be The Teacher            Page 296, NO.13</p> <p><b>ACTIVITY:</b>            &gt;Comparing probabilities.            &gt;Using an experimental probability.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Pages 297 – 298, Nos. 22 – 25, 28,29</p>	<p><b>STANDARDS:</b> 7.DPS.P.1-2</p> <p><b>CHAPTER 9: PROBABILITY</b></p> <p><b>LESSON 9.1 – 9.2:</b> Mid – Chapter QUIZ</p> <p><b>OBJECTIVES:</b>            *Apply the concepts and skills acquired in lessons 9.1 – 9.2.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 296, Nos. 1 and 2</p> <p><b>ACTIVITY:</b>            QUIZ            9.1 Probability            9.2 Experimental and Theoretical Probability</p>

**REMARKS:**



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## WEEKLY LESSON PLAN in GEOMETRY

4<sup>th</sup> Period: 11:25 - 12:17

TEACHER: MARICAR HERNANDEZ

Week of: Apr 08 - 12, 2024

<b>MONDAY</b> <i>April 08, 2024</i>	<b>TUESDAY</b> <i>April 09, 2024</i>	<b>WEDNESDAY</b> <i>April 10, 2024</i>	<b>THURSDAY</b> <i>April 11, 2024</i>	<b>FRIDAY</b> <i>April 12, 2024</i>
<p><b>STANDARDS:</b> 9-10.GM.22,,24</p> <p><b>CHAPTER 10: CIRCLES</b></p> <p><b>LESSONS:</b> Chapter Review and Vocabulary QUIZ</p> <p><b>OBJECTIVE:</b> *Review the concepts and skills acquired in Chapter 10 lessons.</p> <p><b>BELLRINGER:</b> Choose a word from the word wall and define it based on your understanding.</p> <p><b>ACTIVITY:</b> &gt;VOCABULARY QUIZ REVIEW 10.1 Lines and Segments That Intersect Circles 10.2 Finding Arc Measures 10.3 Using Chords 10.4 Inscribed Angles and Polygons 10.5 Angle Relationships in Circles 10.6 Segments Relationships in Circles 10.7 Circles in the Coordinate Plane</p>	<p><b>STANDARDS:</b> 9-10.GM.22,,24</p> <p><b>CHAPTER 10: CIRCLES</b></p> <p><b>LESSON:</b> Chapter Test</p> <p><b>OBJECTIVE:</b> *Apply the concepts and skills acquired in Chapter 10 lessons.</p> <p><b>BELLRINGER:</b> Choose a word from the word wall and define it based on your understanding.</p> <p><b>ACTIVITY:</b> ASSESSMENT 10.1 Lines and Segments That Intersect Circles 10.2 Finding Arc Measures 10.3 Using Chords 10.4 Inscribed Angles and Polygons 10.5 Angle Relationships in Circles 10.6 Segments Relationships in Circles 10.7 Circles in the Coordinate Plane</p>	<p><b>STANDARDS:</b> 9-10.GM.25,-27,30,31</p> <p><b>CHAPTER 11: CIRCUMFERENCE AND AREA</b></p> <p><b>LESSON 11.1: Circumference and Arc Length</b></p> <p><b>OBJECTIVES:</b> *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><b>BELLRINGER:</b> Define: Circumference Arc Lengths</p> <p><b>ACTIVITY:</b> &gt;Using the formula for circumference. &gt;Finding and using arc lengths. &gt;Using circumference to find distance traveled. &gt;Using arc length to find distances. &gt;Converting between degrees and radian measure.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 586, Nos. 1-4, 5-8, 11, 12, 13, 17 – 20.</p>	<p><b>STANDARDS:</b> 9-10.GM.25,-27, 30,31</p> <p><b>CHAPTER 11: CIRCUMFERENCE AND AREA</b></p> <p><b>LESSON 11.2: Areas of Circles and Sectors</b></p> <p><b>OBJECTIVES:</b> *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><b>BELLRINGER:</b> Error Analysis Page 586, Nos. 9 and 10</p> <p><b>ACTIVITY:</b> &gt;Using the formula for the area of a circle. &gt;Finding areas of sectors. &gt;Using the area of a sector. &gt;Finding the area of a region.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 593, Nos. 1,2,3,5,7,9,13,15,16, 21,22,</p>	<p><b>STANDARDS:</b> 9-10.GM.25,-27, 30,31</p> <p><b>CHAPTER 11: CIRCUMFERENCE AND AREA</b></p> <p><b>LESSONS 11.1 – 11.2: QUIZ</b></p> <p><b>OBJECTIVE:</b> *Apply the concepts and skills acquired in lessons 11.1 – 11.2.</p> <p><b>BELLRINGER:</b> Error Analysis Page 593, Nos. 11 and 12</p> <p><b>ACTIVITY:</b> QUIZ 11.1 Circumference and Arc Length 11.2 Areas of Circles and Sectors</p>

**REMARKS:**



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## WEEKLY LESSON PLAN in ALGEBRA 1

5<sup>th</sup> Period: 12:42 – 1:34

TEACHER: MARICAR HERNANDEZ

Week of: Apr 08 - 12, 2024

MONDAY <i>April 08, 2024</i>	TUESDAY <i>April 09, 2024</i>	WEDNESDAY <i>April 10, 2024</i>	THURSDAY <i>April 11, 2024</i>	FRIDAY <i>April 12, 2024</i>
<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC EQUATIONS</b> <b>LESSON 9.2: Solve Quadratic Equations by Graphing</b></p> <p><b>OBJECTIVES:</b> *Solve quadratic equations by graphing. *Use graphs to find and approximate zeros of functions. *Use technology to find quadratic model for a set of data.</p> <p><b>BELLRINGER:</b> Error Analysis Page 489, No.32</p> <p><b>ACTIVITY:</b> &gt;Solving a quadratic equation: two real solutions. &gt;Solving a quadratic equation: one real solution. &gt;Solving a quadratic equation: no real solutions. &gt;Finding zeros of functions. &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 499, Nos. 11-14,23,24,25-28, 35-38, 49,50, 51,52</p>	<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC EQUATIONS</b> <b>LESSON 9.3: Solving Quadratic Equations Using Square Roots</b></p> <p><b>OBJECTIVES:</b> *Find the square roots of a number. *Solve quadratic equations using square roots. *Approximate solutions of quadratic equations.</p> <p><b>BELLRINGER:</b> Error Analysis Page 499, No.21</p> <p><b>ACTIVITY:</b> &gt;Solving quadratic equations using square roots. &gt;Solving a quadratic equation using square roots. &gt;Approximating solutions of a quadratic equation. &gt;Modeling real life. &gt;Rewriting and evaluating a formula.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 507, Nos.5-8,15,17,23,29,31,34</p>	<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC EQUATIONS</b></p> <p><b>LESSONS 9.1 – 9.3: Mid – Chapter QUIZ</b></p> <p><b>OBJECTIVES:</b> *Apply the concepts and skills acquired in lessons 9.1 – 9.3.</p> <p><b>BELLRINGER:</b> Error Analysis Page 499, No.22</p> <p><b>ACTIVITY:</b> 9.1 Properties of Radicals 9.2 Solving Quadratic Equations by Graphing 9.3 Solving Quadratic Equations Using Square Roots</p>	<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC EQUATIONS</b></p> <p><b>LESSON 9.4: Solving Quadratic Equations by Completing the Square</b></p> <p><b>OBJECTIVES:</b> *Complete the square for an expression of the form <math>x^2 + bx</math>. *Solve quadratic equations by completing the square.</p> <p><b>BELLRINGER:</b> Error Analysis Page 507, No.27</p> <p><b>ACTIVITY:</b> &gt;Completing the square. &gt;Solving a quadratic equation: <math>x^2 + bx = d</math> &gt;Solving a quadratic equation: <math>ax^2 + bx + c = 0</math></p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 515, Nos. 5,7,11-13,17,19,21</p>	<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC EQUATIONS</b></p> <p><b>LESSON 9.5: Solving Quadratic Equations Using the Quadratic Formula</b></p> <p><b>OBJECTIVES:</b> *Solve quadratic equations using the Quadratic Formula. *Find and interpret the discriminant of an equation. *Choose an efficient method for solving a quadratic equation and explain the choice of method.</p> <p><b>BELLRINGER:</b> Error Analysis Page 515, No.26</p> <p><b>ACTIVITY:</b> &gt;Using the quadratic formula. &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 525, Nos. 1,3,5,7,15,16</p>

REMARKS:



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## WEEKLY LESSON PLAN in MATH 8

6<sup>th</sup> Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Apr 08 - 12, 2024

MONDAY <i>April 08, 2024</i>	TUESDAY <i>April 09, 2024</i>	WEDNESDAY <i>April 10, 2024</i>	THURSDAY <i>April 11, 2024</i>	FRIDAY <i>April 12, 2024</i>
<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSONS 9.1 – 9.2: Mid-Chapter QUIZ</b></p> <p><b>OBJECTIVES:</b> *Apply the concepts and skills acquired in lessons 9.1 – 9.2.</p> <p><b>BELLRINGER:</b> Finding a missing dimension of a cone Page 438, No.22</p> <p><b>ACTIVITY:</b> QUIZ 9.1 Volumes of Cylinders 9.2 Volumes of Cones</p>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSON 9.3: Volumes of Spheres</b></p> <p><b>OBJECTIVES:</b> *Use a formula to find the volume of a sphere. *Use the formula for the volume of a sphere to find the radius. *Find volumes of composite solids.</p> <p><b>BELLRINGER:</b> Review and Refresh Page 443, Nos. 1 – 3</p> <p><b>ACTIVITY: (Exercise)</b> &gt;Finding the volume of spheres. &gt;Finding the radius of a sphere. &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 443, Nos. 10-15, 16-18, 19-20, 23</p>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSON 9.4: Surface Areas and Volumes of Similar Solids</b></p> <p><b>OBJECTIVES:</b> *Use corresponding dimensions to determine whether solids are similar. *Use corresponding dimensions to find missing measures in similar solids. *Use linear measures to find surface areas and volumes of similar solids.</p> <p><b>BELLRINGER:</b> Review and Refresh Page 450, No. 1</p> <p><b>ACTIVITY:</b> &gt;Identifying similar solids. &gt;Finding missing measures in similar solids.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 450, Nos. 7-10, Page 451, Nos. 11-14</p>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSON 9.4: Surface Areas and Volumes of Similar Solids</b></p> <p><b>OBJECTIVES:</b> *Use corresponding dimensions to determine whether solids are similar. *Use corresponding dimensions to find missing measures in similar solids. *Use linear measures to find surface areas and volumes of similar solids.</p> <p><b>BELLRINGER:</b> Review and Refresh Page 450, No. 3</p> <p><b>ACTIVITY:</b> &gt;Finding surface area. &gt;Finding volume. &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b> Page 451, Nos. 15,16,17,18,19,20,21</p>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSONS 9.3 – 9.4: End-Chapter QUIZ</b></p> <p><b>OBJECTIVES:</b> *Apply the concepts and skills acquired in lessons 9.3 – 9.4.</p> <p><b>BELLRINGER:</b> You Be The Teacher Page 451, No.20</p> <p><b>ACTIVITY:</b> QUIZ 9.3 Volumes of Spheres 9.4 Surface Areas and Volumes of Similar Solids</p>

REMARKS: