



# 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 01 - 05, 2024

<b>MONDAY</b> <i>April 01, 2024</i>	<b>TUESDAY</b> <i>April 02, 2024</i>	<b>WEDNESDAY</b> <i>April 03, 2024</i>	<b>THURSDAY</b> <i>April 04, 2024</i>	<b>FRIDAY</b> <i>April 05, 2024</i>
<p><b>NO SCHOOL</b></p>	<p><b>NO SCHOOL</b></p>	<p><b>STANDARDS:</b> 6.DPS.D.1,2,3</p> <p><b>CHAPTER 8: STATISTICAL MEASURES</b></p> <p><b>LESSON:</b> Performance Task "Which Measure of Center is Best: Mean, Median or Mode?"</p> <p><b>OBJECTIVES:</b>            *Understand the concept of measures of center.            *Find the mean, median, and mode of data sets.            *Compare and interpret the means and medians of data sets.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 443, Nos.1</p> <p><b>ACTIVITY:</b>            Students will find the mean, median, and mode of daylight data for the 15 cities in the United States with the greatest populations. They will use measures of center to compare the data. They will also choose the best measure of center and explain their choice.</p>	<p><b>STANDARDS:</b> 6.DPS.D.1,2,3</p> <p><b>CHAPTER 8: STATISTICAL MEASURES</b></p> <p><b>LESSON:</b> Chapter Test</p> <p><b>OBJECTIVES:</b>            *Apply the concepts and skills acquired in Chapter 8 lessons.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 443, Nos.2</p> <p><b>ACTIVITY:</b>  <b>ASSESSMENT</b>            8.1 Introduction to Statistics            8.2 Mean            8.3 Measures of Center            8.4 Measures of Variation            8.5 Mean Absolute Deviation</p>	<p><b>STANDARDS:</b> 6.DPS.D.4</p> <p><b>CHAPTER 9: DATA DISPLAYS</b></p> <p><b>LESSON 10.1: Stem-and-Leaf Plots</b></p> <p><b>OBJECTIVES:</b>            *Explain how to choose stems and leaves of a data set.            *Make and interpret a stem-and-leaf plot.            *Use a stem-and-leaf plot to describe the distribution of a data set.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Simplify: <math>5(n+8)</math></p> <p><b>ACTIVITY:</b>            &gt;Making a stem-and-leaf plot.            &gt;Interpreting a stem-and-leaf plot.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 461, No.15            Page 462, Nos. 22-25</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 01 - 05, 2024

<b>MONDAY</b> <i>April 01, 2024</i>	<b>TUESDAY</b> <i>April 02, 2024</i>	<b>WEDNESDAY</b> <i>April 03, 2024</i>	<b>THURSDAY</b> <i>April 04, 2024</i>	<b>FRIDAY</b> <i>April 05, 2024</i>
<b>NO SCHOOL</b>	<b>NO SCHOOL</b>	<p>STANDARDS: 7.GM.AV.2-3</p> <p>CHAPTER 8: SURFACE AREA AND VOLUME</p> <p>LESSON 8.6: Cross Sections of Three – Dimensional Figures</p> <p><b>OBJECTIVES:</b>            *Explain the meaning of a cross-section.            *Describe cross-sections of prisms and pyramids.            *Describe cross-sections of cylinders and cones.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 443, No. 1</p> <p><b>ACTIVITY:</b>            &gt;Describing cross-sections of prisms and pyramids.            &gt;Describing cross-sections of cylinders and cones.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 443, Nos. 11 – 16            Page 444, Nos. 17-19, 25-26</p>	<p>STANDARDS: 7.GM.AV.2-3</p> <p>CHAPTER 8: SURFACE AREA AND VOLUME</p> <p>LESSONS 8.4 – 8.6: End – Chapter QUIZ</p> <p><b>OBJECTIVES:</b>            *Apply the concepts and skills acquired in lessons 8.4 – 8.5.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 443, No. 2</p> <p><b>ACTIVITY:</b>            &gt;QUIZ            8.4 Volumes of Prisms            8.5 Volumes of Pyramids            8.6 Cross Sections of Three– Dimensional Figures</p> <p>&gt;Vocabulary QUIZ</p>	<p>STANDARDS: 7.GM.AV.2-3</p> <p>CHAPTER 8: SURFACE AREA AND VOLUME</p> <p>LESSON: CHAPTER TEST</p> <p><b>OBJECTIVES:</b>            *Apply the concepts and skills acquired in Chapter 8 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            8.1 Surface Areas of Prisms            8.2 Surface Areas of Cylinders            8.3 Surface Areas of Pyramids            8.4 Volumes of Prisms            8.5 Volumes of Pyramids            8.6 Cross Sections of Three– Dimensional Figures</p>

REMARKS:



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706 Main St, Edmore, ND 58330

## WEEKLY LESSON PLAN in GEOMETRY

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

TEACHER: MARICAR HERNANDEZ

Week of: Apr 01 - 05, 2024

<b>MONDAY</b> <i>April 01, 2024</i>	<b>TUESDAY</b> <i>April 02, 2024</i>	<b>WEDNESDAY</b> <i>April 03, 2024</i>	<b>THURSDAY</b> <i>April 04, 2024</i>	<b>FRIDAY</b> <i>April 05, 2024</i>
<p><b>NO SCHOOL</b></p>	<p><b>NO SCHOOL</b></p>	<p>STANDARDS: 9-10.GM.18,19,20,21</p> <p>CHAPTER 10: CIRCLES</p> <p>LESSON 10.6: Segment Relationships in Circles</p> <p><b>OBJECTIVES:</b>            *Find lengths of segments of chords.            *Identify segments of secants and tangents.            *Find lengths of segments of secants and tangents.</p> <p><b>BELLRINGER:</b>            Error Analysis            Page 546, Nos. 13 and 14</p> <p><b>ACTIVITY:</b>            &gt;Using segments of chords.            &gt;Using segments of secants.            &gt;Using segments of secants and tangents.            &gt;Finding the radius of a circle.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 553, Nos. 1,3,5,6,9,10,11,15            16, 19</p>	<p>STANDARDS: 9-10.GM.18,19,20,21</p> <p>CHAPTER 10: CIRCLES</p> <p>LESSON 10.7: Circles in the Coordinate Plane</p> <p><b>OBJECTIVES:</b>            *Write equations of circles.            *Find the center and radius of a circle.            *Graph equations of circles.            *Write coordinate proofs involving circles.</p> <p><b>BELLRINGER:</b>            Warm Up Activity!            Find the distance between two points and its midpoint.</p> <p><b>ACTIVITY:</b>            &gt;Writing the standard equation of a circle.            &gt;Graphing a circle.            &gt;Modeling real-life problems.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 559, Nos. 1-4, 7,9,13-16,23</p>	<p>STANDARDS: 9-10.GM.18,19,20,21</p> <p>CHAPTER 10: CIRCLES</p> <p>LESSONS 10.5 – 10.7: End – Chapter QUIZ</p> <p><b>OBJECTIVE:</b>            Apply the concepts and skills acquired in lessons 10.5 – 10.7.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 559, Nos. 5 and 6</p> <p><b>ACTIVITY:</b>            QUIZ            10.5 Angle Relationships in Circles            10.6 Segments Relationships in Circles            10.7 Circles in the Coordinate Plane</p>

**REMARKS:** Wednesday's activity is carried over from last week because the students had counseling on Monday.



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706 Main St, Edmore, ND 58330

## WEEKLY LESSON PLAN

### in ALGEBRA 1

5<sup>th</sup> Period: 12:42 – 1:34

TEACHER: MARICAR HERNANDEZ

Week of: Apr 01 - 05, 2024

<b>MONDAY</b> <i>April 01, 2024</i>	<b>TUESDAY</b> <i>April 02, 2024</i>	<b>WEDNESDAY</b> <i>April 03, 2024</i>	<b>THURSDAY</b> <i>April 04, 2024</i>	<b>FRIDAY</b> <i>April 05, 2024</i>
<p style="text-align: center;"><b>NO SCHOOL</b></p>	<p style="text-align: center;"><b>NO SCHOOL</b></p>	<p><b>STANDARDS:</b> 9-10.AR.10, 9-10.AR.F.3-12</p> <p><b>CHAPTER 8: GRAPHING QUADRATIC FUNCTIONS</b></p> <p><b>LESSON:</b> Performance Task "Comparing Growth Models"</p> <p><b>OBJECTIVES:</b>            *Determine whether data can be represented by a linear, exponential, or quadratic function.            *Write functions to model data.            *Compare functions using average rates of change.</p> <p><b>BELLRINGER:</b>            Choose a word from the vocabulary wall and define it based on your understanding.</p> <p><b>ACTIVITY:</b>            Students complete three data reports of bacteria growth involving different representations of linear, quadratic, and exponential functions. They identify the type of function that is best represented by each data report. Then they identify which bacteria sample grew the fastest and explain why. Finally, they answer questions based on population density of bacteria.</p>	<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC FUNCTIONS</b></p> <p><b>LESSON 9.1: Properties of Radicals</b></p> <p><b>OBJECTIVES:</b>            *Write equations of circles.            *Find the center and radius of a circle.            *Graph equations of circles.            *Write coordinate proofs involving circles.</p> <p><b>BELLRINGER:</b>            Warm Up Activity!            Find the distance between two points and its midpoint.</p> <p><b>ACTIVITY:</b>            &gt;Writing the standard equation of a circle.            &gt;Graphing a circle.            &gt;Modeling real-life problems.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 559, Nos. 1-4, 7,9,13-16,23</p>	<p><b>STANDARDS:</b> 9-10.NO.2 9-10.AR.10</p> <p><b>CHAPTER 9: SOLVING QUADRATIC FUNCTIONS</b></p> <p><b>LESSON 9.1: Properties of Radicals</b></p> <p><b>OBJECTIVES:</b>            *Use properties of square roots to write equivalent expressions.            *Use properties of cube roots to write equivalent expressions.            *Rationalize the denominator of a fraction.            *Perform operations with radicals.</p> <p><b>BELLRINGER:</b>            Error Analysis            Page 489, No. 31</p> <p><b>ACTIVITY:</b>            &gt;Rationalizing the denominator.            &gt;Rationalizing the denominator using conjugates.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 489, Nos. 33,35,39,43,49,50,55</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 01 - 05, 2024

<b>MONDAY</b> <i>April 01, 2024</i>	<b>TUESDAY</b> <i>April 02, 2024</i>	<b>WEDNESDAY</b> <i>April 03, 2024</i>	<b>THURSDAY</b> <i>April 04, 2024</i>	<b>FRIDAY</b> <i>April 05, 2024</i>
<b>NO SCHOOL</b>	<b>NO SCHOOL</b>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSON 9.1: Volumes of Cylinders</b></p> <p><b>OBJECTIVES:</b>            *Use a formula to find the volume of a cylinder.            *Use the formula for the volume of a cylinder to find a missing dimension.</p> <p><b>BELLRINGER:</b>            Simplify:            1. <math>8^2</math>    2. <math>14^2</math></p> <p><b>ACTIVITY:</b>            &gt;Finding the volume of a cylinder.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 431, Nos. 11-16</p>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSON 9.1: Volumes of Cylinders</b></p> <p><b>OBJECTIVES:</b>            *Use a formula to find the volume of a cylinder.            &gt;Use the formula for the volume of a cylinder to find a missing dimension.</p> <p><b>BELLRINGER:</b>            You Be The Teacher            Page 431, No.17</p> <p><b>ACTIVITY:</b>            &gt;Finding the volume of a cylinder.            &gt;Finding the height of a cylinder.            &gt;Finding the radius of a cylinder.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 432, Nos. 18,19,20,23,24</p>	<p><b>STANDARDS:</b> 8.GM.AV.1</p> <p><b>CHAPTER 9: VOLUMES AND SIMILAR SOLIDS</b></p> <p><b>LESSON 9.2: Volumes of Cones</b></p> <p><b>OBJECTIVES:</b>            *Use a formula to find the volume of a cone.            *Use the formula for the volume of a cone to find a missing dimension.</p> <p><b>BELLRINGER:</b>            Review and Refresh            Page 437, Nos. 1 – 3</p> <p><b>ACTIVITY:</b>            &gt;Finding the volume of a cone.            &gt;Finding the height of a cone.            &gt;Finding the radius of a cone.            &gt;Modeling real life.</p> <p><b>EXERCISE/ASSIGNMENT:</b>            Page 437, Nos. 9 – 17, 19 – 21</p>
<b>REMARKS:</b>				