



Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 6

1st Period: 8:40 – 9:32

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 20 – 24, 2023

MONDAY <i>November 20, 2023</i>	TUESDAY <i>November 21, 2023</i>	WEDNESDAY <i>November 22, 2023</i>	THURSDAY <i>November 23, 2023</i>	FRIDAY <i>November 24, 2023</i>
<p>STANDARDS: 6.RP.3</p> <p>CHAPTER 3: RATIOS AND RATES</p> <p>LESSON: Performance Task “Oops! Unit Conversion Mistakes”</p> <p>OBJECTIVES: *Convert units of measure using conversion factors. *Convert rates using conversion factors.</p> <p>BELLRINGER: Why is accuracy in unit conversions important?</p> <p>ACTIVITY: Student will read about and explore four real-life situations when mishaps with unit conversions occurred.</p>	<p>STANDARDS: 6.RP.3, 6.NS.7a-b</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSON 4.1: Percents and Fractions</p> <p>OBJECTIVES: *Draw models to represent fractions and percents. *Write percents as fractions. *Write equivalent fractions with denominators of 100. *Write fractions as percents.</p> <p>BELLRINGER: Define: Percent</p> <p>ACTIVITY: >Watch the Steam video. >Getting ready for chapter 4. >Exploration 1. Interpreting models. >Writing percents as fractions.</p> <p>EXERCISE/ASSIGNMENT: Puzzle time 4.1</p>	<p>STANDARDS: 6.RP.3, 6.NS.7a-b</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSON 4.1: Percents and Fractions</p> <p>OBJECTIVES: *Draw models to represent fractions and percents. *Write percents as fractions. *Write equivalent fractions with denominators of 100. *Write fractions as percents.</p> <p>BELLRINGER: You Be The Teacher Page 167, No. 32</p> <p>ACTIVITY: >Writing percents as fractions. >Writing fractions as percents. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 167, Nos. 25-29, 33, 35, 39, 41, 43, 49-49, 50-53, 54</p>	<p>NO SCHOOL</p>	<p>NO SCHOOL</p>
<p>REMARKS:</p>				



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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: Nov. 20 – 24, 2023

MONDAY <i>November 20, 2023</i>	TUESDAY <i>November 21, 2023</i>	WEDNESDAY <i>November 22, 2023</i>	THURSDAY <i>November 23, 2023</i>	FRIDAY <i>November 24, 2023</i>
<p>STANDARDS: 7.RP.3, 7.EE.3</p> <p>CHAPTER 3: PERCENTS</p> <p>LESSONS 3.4 – 3.6: End Chapter QUIZ</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in lessons 3.4 – 3.6.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: QUIZ 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups 3.6 Simple Interest</p>	<p>STANDARDS: 7.RP.3, 7.EE.3</p> <p>CHAPTER 3: PERCENTS</p> <p>LESSON: Chapter Review and Vocabulary QUIZ</p> <p>OBJECTIVES: *Review the concepts and skills acquired in Chapter 3 lessons.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: >Vocabulary QUIZ REVIEW 3.1 Fractions, Decimals, and Percents 3.2 The Percent Proportion 3.3 The Percent Equation 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups 3.6 Simple Interest</p>	<p>STANDARDS: 7.RP.3, 7.EE.3</p> <p>CHAPTER 3: PERCENTS</p> <p>LESSON: CHAPTER TEST</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in Chapter 3 lessons.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: ASSESSMENT 3.1 Fractions, Decimals, and Percents 3.2 The Percent Proportion 3.3 The Percent Equation 3.4 Percents of Increase and Decrease 3.5 Discounts and Markups 3.6 Simple Interest</p>	NO SCHOOL	NO SCHOOL
<p>REMARKS: Monday's activity is carried over from last week due to the scheduled academic Olympic @Grafton.</p>				



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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: Nov. 20 – 24, 2023

MONDAY <i>November 20, 2023</i>	TUESDAY <i>November 21, 2023</i>	WEDNESDAY <i>November 22, 2023</i>	THURSDAY <i>November 23, 2023</i>	FRIDAY <i>November 24, 2023</i>
<p>STANDARDS: HS.G-CO.10, HS.G-MG.1</p> <p>CHAPTER 5: CONGRUENT TRIANGLES</p> <p>LESSON 5.1: Angles of Triangles</p> <p>OBJECTIVES: *Classify triangles by sides and by angles. *Prove theorems about the angles of triangles. *Find interior and exterior angle measures of triangles.</p> <p>BELLRINGER: Define: interior angles exterior angles</p> <p>ACTIVITY: >Watch STEM Video. > Classifying triangles by sides and by angles. >Classifying a triangle in the coordinate plane. >Finding an angle measure. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 288, Nos. 1-4,5,9,11,13,15,17, 19,21,37,38</p>	<p>STANDARDS: HS.G-CO.7</p> <p>CHAPTER 5: CONGRUENT TRIANGLES</p> <p>LESSON 5.2: Congruent Polygons</p> <p>OBJECTIVES: *Use rigid motions to show that two triangles are congruent. *Identify corresponding parts of congruent polygons. *Use congruent polygons to solve problems.</p> <p>BELLRINGER: Prerequisite Skills Practice Similar triangles</p> <p>ACTIVITY: >Identifying corresponding parts. >Using properties of congruent figures.</p> <p>EXERCISE/ASSIGNMENT: Page 235, Nos. 1,2,3-6,7,8,14,17</p>	<p>STANDARDS: HS.G-CO.10,13 HS.G-MG.1</p> <p>CHAPTER 5: CONGRUENT TRIANGLES</p> <p>LESSON 5.3: Proving Triangle Congruence by SAS</p> <p>OBJECTIVES: *Use rigid motions to prove the SAS Congruence Theorem. *Can use the SAS Congruence Theorem.</p> <p>BELLRINGER: Prerequisite Skills Practice Naming diagonal segment</p> <p>ACTIVITY: >Using the SAS Theorem. >Using SAS and properties of shapes. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 241, Nos. 1,3,5,6,9,15</p>	<h1>NO SCHOOL</h1>	<h1>NO SCHOOL</h1>

REMARKS:



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706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN in MATH 8

6th Period: 1:37 – 2:29

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 20 – 24, 2023

MONDAY <i>November 20, 2023</i>	TUESDAY <i>November 21, 2023</i>	WEDNESDAY <i>November 22, 2023</i>	THURSDAY <i>November 23, 2023</i>	FRIDAY <i>November 24, 2023</i>
<p>STANDARDS: 8.EE.3</p> <p>CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION</p> <p>LESSON 3.5: Estimating Quantities</p> <p>OBJECTIVES: *Round very large and very small numbers. *Write a multiple of 10 as a power. *Compare very large or very small quantities.</p> <p>BELLRINGER: Review and Refresh Page 347, Nos. 1 – 3</p> <p>ACTIVITY: (Exercise) >Approximating a large number. >Approximating a small number. >Approximating a quantity. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 347, Nos. 11 – 23 Page 348, Nos. 25 – 30,31</p>	<p>STANDARDS: 8.EE.3,4</p> <p>CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION</p> <p>LESSON 3.6: Scientific Notation</p> <p>OBJECTIVES: *Convert between scientific notation and standard form. *Choose appropriate units to represent quantities. *Use scientific notation to solve real-life problems.</p> <p>BELLRINGER: Prerequisite Skill Practice</p> <p>ACTIVITY: (Discussion) >Exploration 1: Using a graphing calculator. >Writing numbers in scientific notation. >Writing numbers in standard form. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Puzzle 8.6</p>	<p>STANDARDS: 8.EE.3,4</p> <p>CHAPTER 3: EXPONENTS AND SCIENTIFIC NOTATION</p> <p>LESSON 3.6: Scientific Notation</p> <p>OBJECTIVES: *Convert between scientific notation and standard form. *Choose appropriate units to represent quantities. *Use scientific notation to solve real – life problems.</p> <p>BELLRINGER: Review and Refresh Page 353, Nos. 1 – 4</p> <p>ACTIVITY: (Exercise) >Writing numbers in scientific notation. >Writing numbers in standard form. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 353, Nos. 10 – 29 Page 354, Nos. 30, 36, 31-34</p>	<p style="text-align: center;">NO SCHOOL</p>	<p style="text-align: center;">NO SCHOOL</p>
<p>REMARKS:</p>				



Edmore Public School

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WEEKLY LESSON PLAN in ALGEBRA 1

7th Period: 2:32 – 3:25

TEACHER: MARICAR HERNANDEZ

Week of: Nov. 20 – 24, 2023

MONDAY <i>November 20, 2023</i>	TUESDAY <i>November 21, 2023</i>	WEDNESDAY <i>November 22, 2023</i>	THURSDAY <i>November 23, 2023</i>	FRIDAY <i>November 24, 2023</i>
<p>STANDARDS: HSF-LE.5, HSS-ID.6a,c, HSS-ID.7</p> <p>CHAPTER 4: WRITING LINEAR FUNCTIONS</p> <p>LESSON 4.4: Scatter Plots and Lines of Fit</p> <p>OBJECTIVES: *Read and interpret scatter plots. *Identify correlations between data. *Write and interpret an equation of a line of fit.</p> <p>BELLRINGER: Define: scatter plot, correlation, Line of fit</p> <p>ACTIVITY: >Interpreting a scatter plot. >Identifying correlations. >Finding a line of fit.</p> <p>EXERCISE/ASSIGNMENT: Page 209, Nos. 1 – 10</p>	<p>STANDARDS: HSF-LE.5, HSS-ID.6a-c, HSS-ID.7-9</p> <p>CHAPTER 4: WRITING LINEAR FUNCTIONS</p> <p>LESSON 4.5: Analyzing Lines of Fit</p> <p>OBJECTIVES: *Use residuals to determine how well lines of fit model data. *Use technology to find lines of best fit. *Distinguish between correlation and causation.</p> <p>BELLRINGER: Define: residual, linear regression, line of best fit, correlation coefficient</p> <p>ACTIVITY: >Analyzing residuals. >Using residuals. >Finding a line of best fit using technology.</p> <p>EXERCISE/ASSIGNMENT: Page 216, Nos. 1-6, 9 - 10</p>	<p>STANDARDS: HSF-IF.3, HSF-BF.1, HSF-BF.2, HSF-LE.2</p> <p>CHAPTER 4: WRITING LINEAR FUNCTIONS</p> <p>LESSON 4.6: Arithmetic Sequences</p> <p>OBJECTIVES: *Write the terms of arithmetic sequences. *Graph arithmetic sequences. *Identify arithmetic sequences. *Write arithmetic sequences as functions.</p> <p>BELLRINGER: Write what you know about these words/phrases. *sequence, term, arithmetic sequence, common difference</p> <p>ACTIVITY: >Extending an arithmetic sequence. >Graphing an arithmetic sequence. >Identifying an arithmetic sequence from a graph.</p> <p>EXERCISE/ASSIGNMENT: Page 224, 7-10, 13, 15, 19-22, 23-26, 27</p>	<p>NO SCHOOL</p>	<p>NO SCHOOL</p>
<p>REMARKS:</p>				