



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: Dec. 04 – Dec. 08, 2023

MONDAY <i>December 04, 2023</i>	TUESDAY <i>December 05, 2023</i>	WEDNESDAY <i>December 06, 2023</i>	THURSDAY <i>December 07, 2023</i>	FRIDAY <i>December 08, 2023</i>
<p>STANDARDS: 6.RP.3</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSON 4.4: Solving Percent Problems</p> <p>OBJECTIVES: *Represent percents of numbers using an equation, a ratio table, or a model. *Find percents of numbers. *Find the whole given a part and the percent.</p> <p>BELLRINGER: Review and refresh Page 186, No. 2</p> <p>ACTIVITY: >Exploration 1a and 2b. >Finding the percent of a number. >Finding the percent of a number using a ratio table.</p> <p>EXERCISE/ASSIGNMENT: Calculating Percentages Maze</p>	<p>STANDARDS: 6.RP.3</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSON 4.4: Solving Percent Problems</p> <p>OBJECTIVES: *Represent percents of numbers using an equation, a ratio table, or a model. *Find percents of numbers. *Find the whole given a part and the percent.</p> <p>BELLRINGER: Review and refresh Page 186, Nos. 4 - 6</p> <p>ACTIVITY: >Finding the whole. >Finding the whole using a ratio table. >Solving a percent problem. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 186, Nos. 16,21,36,37,38,39, 41,50,51,52 Posted in Big Ideas Online Account</p>	<p>STANDARDS: 6.RP.3, 6.NS.7a-b</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSONS 4.3 – 4.4: End - Chapter QUIZ</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in lessons 4.3 – 4.4.</p> <p>BELLRINGER: Review and refresh Page 186, Nos. 11 – 12</p> <p>ACTIVITY: QUIZ 4.3 Comparing and Ordering Fractions, Decimals, and Percents 4.4 Solving Percent Problems</p>	<p>STANDARDS: 6.RP.3, 6.NS.7a-b</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSON: Vocabulary Quiz and Chapter Review</p> <p>OBJECTIVES: *Review the concepts and skills acquired in chapter 4 lessons.</p> <p>BELLRINGER: Warm Up Activity Order from least to greatest 36%, 0.63, $\frac{1}{2}$, 0.07, 75%</p> <p>ACTIVITY: >Vocabulary QUIZ REVIEW 4.1 Percents and Fractions 4.2 Percents and Decimals 4.3 Comparing and Ordering Fractions, Decimals, and Percents 4.4 Solving Percent Problems</p>	<p>STANDARDS: 6.RP.3, 6.NS.7a-b</p> <p>CHAPTER 4: PERCENTS</p> <p>LESSON: Chapter Test</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in Chapter 4 lessons.</p> <p>BELLRINGER: Recap</p> <p>ACTIVITY: ASSESSMENT 4.1 Percents and Fractions 4.2 Percents and Decimals 4.3 Comparing and Ordering Fractions, Decimals, and Percents 4.4 Solving Percent Problems</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: Dec. 04 – Dec. 08, 2023

MONDAY <i>December 04, 2023</i>	TUESDAY <i>December 05, 2023</i>	WEDNESDAY <i>December 06, 2023</i>	THURSDAY <i>December 07, 2023</i>	FRIDAY <i>December 08, 2023</i>
<p>STANDARDS: 7. RP.2a, 7. RP.2b</p> <p>CHAPTER 4: RATIOS AND PROPORTIONS</p> <p>LESSON 4.3: Identifying Proportional Relationships</p> <p>OBJECTIVES: *Determine whether ratios form a proportion. *Explain how to determine whether quantities are proportional. *Distinguish between proportional and nonproportional situations.</p> <p>BELLRINGER: Vocabulary Practice: Write what you know about this phrase. *proportion</p> <p>ACTIVITY: >Determining whether ratios form a proportion. >Using cross products.</p> <p>EXERCISE/ASSIGNMENT: Page 200, Nos. 16 – 28 Posted to Big Ideas Online Account</p>	<p>STANDARDS: 7. RP.2a, 7. RP.2b</p> <p>CHAPTER 4: RATIOS AND PROPORTIONS</p> <p>LESSON 4.3: Identifying Proportional Relationships</p> <p>OBJECTIVES: *Determine whether ratios form a proportion. *Explain how to determine whether quantities are proportional. *Distinguish between proportional and nonproportional situations.</p> <p>BELLRINGER: Review and Refresh Page 200, Nos. 1 – 4</p> <p>ACTIVITY: >Determining whether two quantities are proportional. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 201, Nos. 31 – 38 Posted to Big Ideas Online Account</p>	<p>STANDARDS: 7. RP.1, 7. RP.3</p> <p>CHAPTER 4: RATIOS AND PROPORTIONS</p> <p>LESSONS 4.1 – 4.3: Mid – Chapter QUIZ</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in lessons 4.1 – 4.2.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: QUIZ 5.1 Ratios and Ratio Tables 5.2 Rates and Unit Rates 5.3 Identifying Proportional Relationships</p>	<p>STANDARDS: 7. RP.3</p> <p>CHAPTER 4: RATIOS AND PROPORTIONS</p> <p>LESSON 4.4: Writing and Solving Proportions</p> <p>OBJECTIVES: *Solve proportions using various methods. *Find a missing value that makes two ratios equivalent. *Use proportions to represent and solve real-life problems.</p> <p>BELLRINGER: Vocabulary Practice: Write what you know about this phrase. *cross products</p> <p>ACTIVITY: >Solving a proportion using mental math. >Solving a proportion using multiplication. >Solving a proportion using cross products.</p> <p>EXERCISE/ASSIGNMENT: Page 208, Nos. 12 – 16 Posted to Big Ideas Online Account</p>	<p>STANDARDS: 7. RP.3</p> <p>CHAPTER 4: RATIOS AND PROPORTIONS</p> <p>LESSON 4.4: Writing and Solving Proportions</p> <p>OBJECTIVES: *Solve proportions using various methods. *Find a missing value that makes two ratios equivalent. *Use proportions to represent and solve real-life problems.</p> <p>BELLRINGER: Review and Refresh Page 208, Nos. 1 and 2</p> <p>ACTIVITY: >Writing and solving a proportion. >Writing a proportion. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 208, Nos. 28, 30 – 33, 40 – 48 Posted to Big Ideas Online Account</p>

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: Dec. 04 – Dec. 08, 2023

MONDAY <i>December 04, 2023</i>	TUESDAY <i>December 05, 2023</i>	WEDNESDAY <i>December 06, 2023</i>	THURSDAY <i>December 07, 2023</i>	FRIDAY <i>December 08, 2023</i>
<p>STANDARDS: HS.G-CO.8 HS.G-MG.1,3</p> <p>CHAPTER 5: CONGRUENT TRIANGLES</p> <p>LESSONS 5.5 – 5.6: Mid – Chapter QUIZ</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in lessons 5.5 – 5.6.</p> <p>BELLRINGER: Error Analysis Page 264, No. 11 and 12</p> <p>ACTIVITY: QUIZ 5.5 Proving Triangle Congruence by SSS 5.6 Proving Triangle Congruence by ASA and AAS</p> <p>VOCABULARY QUIZ</p>	<p>STANDARDS: HS.G-CO.7,8,10,13 HS.G-MG.1, HS.G-MG.3</p> <p>CHAPTER 5: CONGRUENT TRIANGLES</p> <p>LESSON: Chapter Test</p> <p>OBJECTIVES: *Apply the concepts and skills acquired in Chapter 5 lessons.</p> <p>BELLRINGER: Recap Write all the topics/lessons learned in Chapter 5.</p> <p>ACTIVITY: ASSESSMENT 5.1 Angles of Triangles 5.2 Congruent Polygons 5.3 Proving Triangle Congruence by SAS 5.4 Equilateral and Isosceles Triangles 5.5 Proving Triangle Congruence by SSS 5.6 Proving Triangle Congruence by ASA and AAS</p>	<p>STANDARDS: HS.G-CO.7,8,10,13 HS.G-MG.1, HS.G-MG.3</p> <p>CHAPTER 5: CONGRUENT TRIANGLES</p> <p>LESSON: Performance Task “Hang Glider Challenge”</p> <p>OBJECTIVES: *Use congruent triangles to prove statements. *Use congruent triangles to solve real-life problems.</p> <p>BELLRINGER: How can you prove that two triangles are congruent?</p> <p>ACTIVITY: Students use hang gliders to investigate congruent triangles. Students identify congruent components of hang gliders and use congruence theorems to prove that the triangular shapes in the hang gliders are congruent.</p>	<p>STANDARDS: HS.G-CO.9 HS.G-MG.1</p> <p>CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES</p> <p>LESSON 6.1: Perpendicular and Angle Bisectors</p> <p>OBJECTIVES: *Identify a perpendicular bisector and an angle bisector. *Use theorems about bisectors to find measures in figures. *Write equations of perpendicular bisectors.</p> <p>BELLRINGER: Write an equation of the line passing through the point (-2,0) that is perpendicular to the line $y=2x+8$.</p> <p>ACTIVITY: >Watch the STEM Video. >Using perpendicular bisectors. >Using a diagram. >Using the perpendicular bisector theorems.</p> <p>EXERCISE/ASSIGNMENT: Page 296, Nos. 1 – 8, 23 Posted in Big Ideas Online Account</p>	<p>STANDARDS: HS.G-CO.9 HS.G-MG.1</p> <p>CHAPTER 6: RELATIONSHIPS WITHIN TRIANGLES</p> <p>LESSON 6.1: Perpendicular and Angle Bisectors</p> <p>OBJECTIVES: *Identify a perpendicular bisector and an angle bisector. *Use theorems about bisectors to find measures in figures. *Write equations of perpendicular bisectors.</p> <p>BELLRINGER: Error Analysis Page 296, No.17</p> <p>ACTIVITY: >Using angle bisectors. >Using a diagram. >Using the angle bisector theorem. >Writing equations of perpendicular bisectors.</p> <p>EXERCISE/ASSIGNMENT: Page 296, Nos. 9-12,13-16,19-20,24 Posted in Big Ideas Online Account</p>

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: Dec. 04 – Dec. 08, 2023

MONDAY <i>December 04, 2023</i>	TUESDAY <i>December 05, 2023</i>	WEDNESDAY <i>December 06, 2023</i>	THURSDAY <i>December 07, 2023</i>	FRIDAY <i>December 08, 2023</i>
<p>STANDARDS: 8.EE.2</p> <p>CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM</p> <p>LESSON 4.1: Finding Square Roots</p> <p>OBJECTIVES: *Find square roots of numbers. *Evaluate expressions involving square roots. *Use square roots to solve equations.</p> <p>BELLRINGER: Prerequisite Skills Practice</p> <p>ACTIVITY: >Watch the STEAM Video. >Exploration: Finding side lengths. >Exploration: Finding solutions of equations. >Finding square roots of a perfect square. >Finding square roots.</p> <p>EXERCISE/ASSIGNMENT: Page 378, Nos. 10 – 31 Posted in Big Ideas Online Account</p>	<p>STANDARDS: 8.EE.2</p> <p>CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM</p> <p>LESSON 4.1: Finding Square Roots</p> <p>OBJECTIVES: *Find square roots of numbers. *Evaluate expressions involving square roots. *Use square roots to solve equations.</p> <p>BELLRINGER: Review and Refresh Page 378, Nos. 1 – 4</p> <p>ACTIVITY: >Evaluating expressions involving square roots. >Solving equations using square roots. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 379, Nos. 32 – 49 Posted in Big Ideas Online Account</p>	<p>STANDARDS: 8.EE.2, 8.G.6-8</p> <p>CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM</p> <p>LESSON 4.2: The Pythagorean Theorem</p> <p>OBJECTIVES: *Explain the Pythagorean Theorem. *Use the Pythagorean Theorem to find unknown side lengths of triangles. *Use the Pythagorean Theorem to find distances between points in a coordinate plane.</p> <p>BELLRINGER: Prerequisite Skills Practice</p> <p>ACTIVITY: >Finding the length of a hypotenuse. >Finding the length of a leg. >Finding a length of a three-dimensional figure.</p> <p>EXERCISE/ASSIGNMENT: Page 386, Nos. 7 – 12, 14 – 17 Posted in Big Ideas Online Account</p>	<p>STANDARDS: 8.EE.2, 8.G.6-8</p> <p>CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM</p> <p>LESSON 4.2: The Pythagorean Theorem</p> <p>OBJECTIVES: *Explain the Pythagorean Theorem. *Use the Pythagorean Theorem to find unknown side lengths of triangles. *Use the Pythagorean Theorem to find distances between points in a coordinate plane.</p> <p>BELLRINGER: Review and Refresh Page 386, Nos. 5 and 6</p> <p>ACTIVITY: >Finding a distance in a coordinate plane. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 387, Nos. 18 – 23, 26, 27, 34 Posted in Big Ideas Online Account</p>	<p>STANDARDS: 8.EE.2</p> <p>CHAPTER 4: REAL NUMBERS AND THE PYTHAGOREAN THEOREM</p> <p>LESSON 4.3: Finding Cube Roots</p> <p>OBJECTIVES: *Find cube roots of numbers. *Evaluate expressions involving cube roots. *Use cube roots to solve equations.</p> <p>BELLRINGER: Prerequisite Skills Practice</p> <p>ACTIVITY: >Exploration 1: Finding edge length >Exploration 2: Finding solutions of equations. >Finding cube roots. >Evaluating expressions involving cube roots.</p> <p>EXERCISE/ASSIGNMENT: Page 393, Nos. 4-6, 7-12 Posted in Big Ideas Online Account</p>
<p>REMARKS:</p>				



Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN

in ALGEBRA 1

7th Period: 2:32 – 3:25

TEACHER: MARICAR HERNANDEZ

Week of: Dec. 04 – Dec. 08, 2023

MONDAY <i>December 04, 2023</i>	TUESDAY <i>December 05, 2023</i>	WEDNESDAY <i>December 06, 2023</i>	THURSDAY <i>December 07, 2023</i>	FRIDAY <i>December 08, 2023</i>
<p>STANDARDS: HSF-BF.1, HSF-LE.2, HSS-ID.7, HSA-CED.2</p> <p>CHAPTER 4: WRITING LINEAR FUNCTIONS</p> <p>LESSON: Project Making(Day 2) "INTERNATIONAL CELLPHONE PLAN"</p> <p>OBJECTIVES: *Write linear functions. *Graph linear functions. *Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: C.) In "Mobile Travel Guide", student selects a country of choice and compare roaming costs versus prepaid phone costs in that country.</p>	<p>STANDARDS: HSF-BF.1, HSF-LE.2, HSS-ID.7, HSA-CED.2</p> <p>CHAPTER 4: WRITING LINEAR FUNCTIONS</p> <p>LESSON: Project Making(Day 3) "INTERNATIONAL CELLPHONE PLAN"</p> <p>OBJECTIVES: *Write linear functions. *Graph linear functions. *Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: *Student writes linear function for voice plans and graph them on the same axes. She will write a paragraph for WikiTravel describing what they believe is the best decision.</p>	<p>STANDARDS: HSF-BF.1, HSF-LE.2, HSS-ID.7, HAS-CED.2</p> <p>CHAPTER 4: WRITING LINEAR FUNCTIONS</p> <p>LESSON: Project Presentation "INTERNATIONAL CELLPHONE PLAN"</p> <p>OBJECTIVES: *Write linear functions. *Graph linear functions. *Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.</p> <p>BELLRINGER: Warm Up Activity</p> <p>ACTIVITY: >Project Presentation Student will be graded with 4Cs Rubric. >Reflection Journal >Start with Chapter 5 Opener after the presentation.</p>	<p>STANDARDS: HSA-CED.3, HSA-REI.6</p> <p>CHAPTER 5: SOLVING SYSTEMS OF LINEAR EQUATIONS LESSON 5.1: Solving System of Linear Equations by Graphing</p> <p>OBJECTIVES: *Determine whether an ordered pair is a solution of a system. *Graph a linear system. *Approximate the solution of a linear system using a graph.</p> <p>BELLRINGER: <i>Cumulative Practice:</i> Write equation in slope-intercept form <i>Prerequisite Skills Practice:</i> Tell whether the ordered pair is a solution</p> <p>ACTIVITY: >Watch National Geographic Explorer >Getting ready for chapter 5. >Checking solutions. >Solving a system of linear equations by graphing. >Modeling real life.</p> <p>EXERCISE/ASSIGNMENT: Page 249, Nos. 1,3,7,8,9,11,17,19, 23,24 Posted in Big Ideas Online Account</p>	<p>STANDARDS: HSA-CED.3, HSA-REI.6</p> <p>CHAPTER 5: SOLVING SYSTEMS OF LINEAR EQUATIONS LESSON 5.2: Solving System of Linear Equations by Substitution</p> <p>OBJECTIVES: *Solve a system of linear equations by substitution. *Solve a linear equation in two variables for either variable. *Solve real-life problems using substitution.</p> <p>BELLRINGER: <i>Cumulative Practice:</i> Evaluate the function given the value of x. <i>Prerequisite Skills Practice:</i> Solve the linear equation.</p> <p>ACTIVITY: >Solving a system of linear equations by substitution. >Modeling real life</p> <p>EXERCISE/ASSIGNMENT: Page 255, Nos. 1,2,7,9,11,19,20 Posted in Big Ideas Online Account</p>

REMARKS: