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 29 – May 03, 2024

MONDAY *April 29, 2024*	TUESDAY *April 30, 2024*	WEDNESDAY *May 01, 2024*	THURSDAY *May 02, 2024*	FRIDAY *May 03, 2024*
STANDARDS: 6.NO.O.3-4 **CHAPTER 11: MATH AND CRAFTS** **LESSON 11.1: Working With a Fabric Guide** **OBJECTIVE:** To review adding mixed numbers with unlike denominators. **BELLRINGER:** Vocabulary Practice *Fabric guide **ACTIVITY:** >Adding Fractions >Adding Fractions with unlike denominators **ASSIGNMENT/EXERCISE:** Workbook Activity 29 and 30	**STANDARDS: 6.NO.O.3-4** **CHAPTER 11: MATH AND CRAFTS** **LESSON 11.1: Working With a Fabric Guide** **OBJECTIVE:** To calculate total amount of fabric needed to make specific garments of various sizes. **BELLRINGER:** Post Question: How much fabric do you need to make a size 20 skirt if the fabric is 45 inches wide? **ACTIVITY:** >Working with a fabric guide. >Using a fabric guide to find the amount of fabric needed to make the garments. **ASSIGNMENT/EXERCISE:** Activity 15, Workbook Activity 28	**STANDARDS: 6.NO.O.3-4** **CHAPTER 11: MATH AND CRAFTS** **LESSON 11.2: Macrame** **OBJECTIVES:** To calculate total length of completed macrame projects. To use subtraction in other crafts or sewing projects. **BELLRINGER:** Vocabulary Practice *Geometric *Macrame **ACTIVITY:** >Adding the lengths to find the total length of each macrame project. >Rewriting fractions in vertical form and finding the difference. **ASSIGNMENT/EXERCISE:** Workbook Activity 31	**STANDARDS: 6.NO.O.3-4** **CHAPTER 11: MATH AND CRAFTS** **LESSON 11.3: Saving Scraps** **OBJECTIVE:** To find the length and width of scraps of material left over after pattern pieces have been placed. **BELLRINGER:** Vocabulary Practice *Regroup **ACTIVITY:** >Finding the length and width of the two rectangular pieces of scrap material in each pattern. **ASSIGNMENT/EXERCISE:** Pages 88 – 89, Nos. 1 and 11.	**FIELD TRIP**

REMARKS:

Edmore Public School

706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in MATH 7
3rd Period: 10:30 - 11:22

TEACHER: MARICAR HERNANDEZ

Week of: Apr 29 – May 03, 2024

MONDAY *April 29, 2024*	TUESDAY *April 30, 2024*	WEDNESDAY *May 01, 2024*	THURSDAY *May 02, 2024*	FRIDAY *May 03, 2024*
STANDARDS: 7.DPS.D.1-2 **CHAPTER 10: STATISTICS** **LESSON 10.3: Comparing Populations** **OBJECTIVES:** *Find the measures of center and variation of a data set. *Describe the visual overlap of two data distributions numerically. *Determine whether there is a significant difference in the measures of center of two data sets. **BELLRINGER:** Review and Refresh Page 341, Nos. 1 and 2 **ACTIVITY: (Discussion)** >Comparing populations. >Describing visual overlap. >Modeling real life. **EXERCISE/ASSIGNMENT:** Puzzle Time	**STANDARDS: 7.DPS.D.1-2** **CHAPTER 10: STATISTICS** **LESSON 10.3: Comparing Populations** **OBJECTIVES:** *Find the measures of center and variation of a data set. *Describe the visual overlap of two data distributions numerically. *Determine whether there is a significant difference in the measures of the center of two data sets. **BELLRINGER:** You Be The Teacher Page 342, No.11 **ACTIVITY: (Exercise)** >Comparing populations. >Describing visual overlap. >Modeling real life. **EXERCISE/ASSIGNMENT:** Pages 341 – 342, Nos. 7 – 14	**STANDARDS: 7.DPS.D.1-2** **CHAPTER 10: STATISTICS** **LESSON 10.4: Using Random Samples to Compare Populations** **OBJECTIVES:** *Compare random samples using measures of center and variation. *Recognize whether random samples are likely to be representative of a population. *Compare populations using multiple random samples. **BELLRINGER:** Review and Refresh Page 347, Nos. 1 – 2 **ACTIVITY:** >Comparing random samples. >Using multiple random samples. >Modeling real life. **EXERCISE/ASSIGNMENT:** Page 347, Nos. 6 – 9 Page 348, Nos. 10 – 11	**STANDARDS: 7.DPS.D.1-2** **CHAPTER 10: STATISTICS** **LESSONS 10.3 – 10.4: Mid – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 10.3 – 10.4. **BELLRINGER:** Choose a word from the vocab wall and define it. **ACTIVITY:** QUIZ 10.3 Comparing Populations 10.4 Using Random Samples to Compare Populations	**FIELD TRIP**
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: Apr 29 – May 03, 2024

MONDAY *April 29, 2024*	TUESDAY *April 30, 2024*	WEDNESDAY *May 01, 2024*	THURSDAY *May 02, 2024*	FRIDAY *May 03, 2024*
STANDARDS: 9-10.GM.30-36 **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSON 12.2: Volumes of Prisms and Cylinders** **OBJECTIVES:** *Find volumes of prisms and cylinders. *Find surface areas and volumes of similar solids. *Solve real-life problems involving volumes of prisms and cylinders. **BELLRINGER:** Error Analysis Page 624, No.23 **ACTIVITY:** >Finding volumes of prisms. >Finding volumes of cylinders. >Modeling to real life. **EXERCISE/ASSIGNMENT:** Page 632, Nos. 1 – 8,13 – 18	**STANDARDS: 9-10.GM.30-36** **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSON 12.2: Volumes of Prisms and Cylinders** **OBJECTIVES:** *Find volumes of prisms and cylinders. *Find surface areas and volumes of similar solids. *Solve real-life problems involving volumes of prisms and cylinders. **BELLRINGER:** Error Analysis Page 632, No. 10 **ACTIVITY:** >Finding the volume of a composite solid. >Finding the surface area and volume of a similar solid. **EXERCISE/ASSIGNMENT:** Page 632, Nos. 19 – 26	**STANDARDS: 9-10.GM.30-36** **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSON 12.3: Volumes of Pyramids** **OBJECTIVES:** *Find volumes of pyramids. *Use volumes of pyramids to find measures. *Find volumes of similar pyramids. *Find volumes of composite solids containing pyramids. **BELLRINGER:** Warm Up Activity! -Finding volume of prisms. **ACTIVITY:** >Finding volumes of pyramids. >Using the volume of a pyramid. >Finding the volume of a similar solid. >Finding volume of a composite solid. **EXERCISE/ASSIGNMENT:** Page 639, Nos. 1,2,3,4,7,9,11,12,13, 15, 17	**STANDARDS: 9-10.GM.30-36** **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSONS 12.1 – 12.3: QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 12.1 – 12.3. **BELLRINGER:** **ACTIVITY:** QUIZ 12.1 Cross Sections of Solids 12.2 Volumes of Prisms and Cylinders 12.3 Volumes of Pyramids	**FIELD TRIP**
REMARKS:				

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706 Main St, Edmore, ND 58330

WEEKLY LESSON PLAN
in ALGEBRA 1
5th Period: 12:42 – 1:34

TEACHER: MARICAR HERNANDEZ

Week of: Apr 29 – May 03, 2024

MONDAY *April 29, 2024*	TUESDAY *April 30, 2024*	WEDNESDAY *May 01, 2024*	THURSDAY *May 02, 2024*	FRIDAY *May 03, 2024*
STANDARDS: 9-10.DPS.1 – 3 **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSON 10.4: Two-Way Tables** **OBJECTIVES:** *Find and interpret marginal frequencies. *Make two-way tables. *Find and interpret relative frequencies and conditional relative frequencies. *Recognize associations and trends in data using two-way tables. **BELLRINGER:** Vocabulary Practice Two-way table, joint frequency, marginal frequencies **ACTIVITY:** >Finding and interpreting marginal frequencies. >Making a two-way table. >Finding relative frequencies. >Finding conditional relative frequencies. >Recohnizing associations in data. **EXERCISE/ASSIGNMENT:** Page 616, Nos. 1-4,6-8,9-10,11, 13-14,19,21,23	**STANDARDS: 9-10.DPS.1 – 3** **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSON 10.5: Choosing a Data Display** **OBJECTIVES:** *Classify data as qualitative or quantitative. *Create an appropriate data display and explain the choice of display. *Identify misleading data displays. **BELLRINGER:** Error Analysis Page 617, No.17-18 **ACTIVITY:** >Classifying data. >Choosing and creating data displays. >Analyzing misleading graphs. **EXERCISE/ASSIGNMENT:** Page 623, Nos.1-6,7-10,11,13,19,20	**STANDARDS: 9-10.DPS.1 – 3** **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSONS 10.3 – 10.4: End – Chapter QUIZ** **OBJECTIVES:** *Apply the concepts and skills acquired in lessons 10.3 – 10.4. **BELLRINGER:** Choose a word from the vocab wall and define it. **ACTIVITY:** QUIZ 10.3 Two-Way Tables 10.4 Choosing a Data Display	**STANDARDS: 9-10.DPS.1 – 3** **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSONS: Vocabulary QUIZ and Chapter Review** **OBJECTIVES:** *Review the concepts and skills acquired in Chapter 10 lessons. **BELLRINGER:** Choose a word from the vocab wall and define it. **ACTIVITY:** >Vocabulary QUIZ REVIEW 10.1 Measures of Center and Variation 10.2 Box-and-Whisker Plots 10.3 Shapes of Distributions 10.3 Two-Way Tables 10.4 Choosing a Data Display	**FIELD TRIP**

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: Apr 29 – May 03, 2024

MONDAY *April 29, 2024*	TUESDAY *April 30, 2024*	WEDNESDAY *May 01, 2024*	THURSDAY *May 02, 2024*	FRIDAY *May 03, 2024*
STANDARDS: 8.DPS.D.1-4 **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSON: Performance Task "Cost vs Fuel Economy"** **OBJECTIVES:** *Construct and interpret scatter plots. *Describe patterns in scatter plots. **BELLRINGER:** Describe a hybrid car. **ACTIVITY:** Students will be given the cost and fuel economy (in miles per gallon) for six different hybrid cars and their equivalent nonhybrid counterparts. Students will construct scatter plots for both types of cars and compare the characteristics of the scatter plots and their lines of best fit.	**STANDARDS: 8.AR.EE.3-5** **CHAPTER: WRITING AND SOLVING LINEAR EQUATIONS** **LESSON: Graphing Linear Equations** **OBJECTIVES:** *Create a table of values and write ordered pairs given a linear equation. *Plot ordered pairs to create a graph of a linear equation. *Use a graph of a linear equation to solve a real-life problem. **BELLRINGER:** Define: Linear Equation **ACTIVITY:** >Graphing a linear equation in Slope-intercept form. >Graphing a horizontal line and a vertical line. **EXERCISE/ASSIGNMENT:** Worksheets	**STANDARDS: 8.AR.EE.3-5** **CHAPTER: WRITING AND SOLVING LINEAR EQUATIONS** **LESSON: Graphing Linear Equations** **OBJECTIVES:** *Create a table of values and write ordered pairs given a linear equation. *Plot ordered pairs to create a graph of a linear equation. *Use a graph of a linear equation to solve a real-life problem. **BELLRINGER:** Define: Solution of a linear equation **ACTIVITY:** >Graphing a linear equation in Standard form. **EXERCISE/ASSIGNMENT:** Worksheets	**STANDARDS: 8.AR.EE.3-5** **CHAPTER: WRITING AND SOLVING LINEAR EQUATIONS** **LESSON: Slope of a Line** **OBJECTIVES:** *Explain the meaning of slope. *Find the slope of a line. *Interpret the slope of a line in real-life problems. **BELLRINGER:** Define: Slope, Rise, Run **ACTIVITY:** >Finding slopes of lines. >Finding slopes of horizontal and vertical lines. >Identifying parallel lines. >Modeling real life. **EXERCISE/ASSIGNMENT:** Worksheets	**FIELD TRIP**
REMARKS:				