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: May 06 – 10, 2024

MONDAY *May 06, 2024*	TUESDAY *May 07, 2024*	WEDNESDAY *May 08, 2024*	THURSDAY *May 09, 2024*	FRIDAY *May 10, 2024*
FIELD TRIP	**FIELD TRIP**	**STANDARDS: 6.NO.O.3-4** **CHAPTER 11: MATH AND CRAFTS** **LESSON 11.4: Repeating Patterns** **OBJECTIVES:** *Find the length of a piece of material with a given number of repeats to a pattern. *Find the number of repeats of a design in a given length of material. **BELLRINGER:** Define "repeat". **ACTIVITY:** >Finding the length of a piece of material with a given number of repeats to a pattern. >Finding the number of repeats of a design in a given length of material. **ASSIGNMENT/EXERCISE:** Activity #16 Workbook activity #32 Calculator exercise Page 91	**STANDARDS: 6.NO.O.3-4** **CHAPTER 11: MATH AND CRAFTS** **LESSON: Chapter Review** **OBJECTIVE:** *Review operations on fractions applied in real-life situations. **BELLRINGER:** Vocabulary Practice *Regroup **ACTIVITY:** REVIEW 11.1 Working with a Fabric Guide 11.2 Macrame 11.3 Saving Scraps 11.4 Repeating Patterns.	**STANDARDS: 6.NO.O.3-4** **CHAPTER 11: MATH AND CRAFTS** **LESSON: Chapter Test** **OBJECTIVE:** *Apply operations on fractions applied in real-life situations. **BELLRINGER:** Choose a word and define it. **ACTIVITY:** ASSESSMENT 11.1 Working with a Fabric Guide 11.2 Macrame 11.3 Saving Scraps 11.4 Repeating Patterns.

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: May 06 – 10, 2024

MONDAY *May 06, 2024*	TUESDAY *May 07, 2024*	WEDNESDAY *May 08, 2024*	THURSDAY *May 09, 2024*	FRIDAY *May 10, 2024*
FIELD TRIP	**FIELD TRIP**	**STANDARDS: 7.DPS.D.1-2** **CHAPTER 10: STATISTICS** **LESSONS: Chapter Review and Vocabulary Quiz** **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 Samples and Populations 10.2 Using Random Samples to Describe Populations 10.3 Comparing Populations 10.4 Using Random Samples to Compare Populations	**STANDARDS: 7.DPS.D.1-2** **CHAPTER 10: STATISTICS** **LESSON: Chapter Test** **OBJECTIVES:** *Apply the concepts and skills acquired in Chapter 10 lessons. **BELLRINGER:** Choose a word from the vocab wall and define it. **ACTIVITY:** ASSESSMENT 10.1 Samples and Populations 10.2 Using Random Samples to Describe Populations 10.3 Comparing Populations 10.4 Using Random Samples to Compare Populations	**STANDARDS: 7.DPS.D.1-2** **CHAPTER 10: STATISTICS** **LESSON: Performance Task "Estimating Animal Populations"** **OBJECTIVES:** *Use an unbiased sample to make conclusions about a population. *Compare random samples using measures of center and variation. *Use multiple random samples to make conclusions about a population. **BELLRINGER:** How can you determine how many animals are in a population? **ACTIVITY:** Students will use their knowledge of statistics to identify the population and sample in a survey, compare samples in a double box-and-whisker plot, and estimate the total number of gray wolves in Minnesota.

REMARKS:

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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: May 06 – 10, 2024

MONDAY *May 06, 2024*	TUESDAY *May 07, 2024*	WEDNESDAY *May 08, 2024*	THURSDAY *May 09, 2024*	FRIDAY *May 10, 2024*
FIELD TRIP	**FIELD TRIP**	**STANDARDS: 9-10.GM.30-36** **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSON 12.4: Surface Areas and Volumes of Cones** **OBJECTIVES:** *Find surface areas of cones. *Find volumes of cones. *Find the volumes of similar cones. *Find the volumes of composite solids containing cones. **BELLRINGER:** Warm Up Activity! -Finding areas of sectors. **ACTIVITY:** >Finding surface areas of right cones. >Finding the volume of a cone. >Finding the surface area and volume of a similar solid. >Finding the volume of a composite solid. **EXERCISE/ASSIGNMENT:** Page 645, Nos. 1,2,5,6,9,10,11,12,13 20	**STANDARDS: 9-10.GM.30-36** **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSON 12.5: Surface Areas and Volumes of Spheres** **OBJECTIVES:** *Find surface areas of spheres. *Find volumes of spheres. *Find the volumes of composite solids. **BELLRINGER:** Warm Up Activity! -Finding volume of cylinder or cone. **ACTIVITY:** >Finding surface areas of spheres. >Finding a length in a sphere. **EXERCISE/ASSIGNMENT:** Page 652, Nos. 1 – 8.	**STANDARDS: 9-10.GM.30-36** **CHAPTER 12: SURFACE AREA AND VOLUME** **LESSON 12.5: Surface Areas and Volumes of Spheres** **OBJECTIVES:** *Find surface areas of spheres. *Find volumes of spheres. *Find the volumes of composite solids. **BELLRINGER:** Warm Up Activity! -Finding surface area of spheres. **ACTIVITY:** >Finding the volumes of a sphere. >Finding the volume of a composite solid. **EXERCISE/ASSIGNMENT:** Page 652, Nos. 9,11,13,17,22,23,25 26,27,29,30

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: May 06 – 10, 2024

MONDAY *May 06, 2024*	TUESDAY *May 07, 2024*	WEDNESDAY *May 08, 2024*	THURSDAY *May 09, 2024*	FRIDAY *May 10, 2024*
FIELD TRIP	**FIELD TRIP**	**STANDARDS: 9-10.DPS.1 – 3** **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSON: Performance Task "Shoe Ownership"** **OBJECTIVES:** * Find and compare the measures of center of a data set. *Find measures of variation of a data set. *Make and interpret box-and-whisker plots to represent data sets. *Describe the shape of a distribution. *Determine which measures of center and variation best represent a data set. **BELLRINGER:** Are there differences between what teens and preteens wear? How can you use data to answer these questions? **ACTIVITY:** Students will calculate the measures of center and variance of data. Then they will create box-and-whisker plots and interpret the information.	**STANDARDS: 9-10.DPS.1 – 3** **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSON: Project Making Day 1 "Statistical Measures and Data Displays Project"** **OBJECTIVES:** *Apply knowledge to conduct a study and represent the data visually. **BELLRINGER:** Choose a word and define it. **ACTIVITY:** PARTS of the PROJECT 1 Develop statistical questions. 2 Collect the appropriate data. 3 Analyze the data by summarizing with data displays and numerical summaries. 4 Present findings	**STANDARDS: 9-10.DPS.1 – 3** **CHAPTER 10: DATA ANALYSIS AND DISPLAY** **LESSON: Project Making Day 2 "Statistical Measures and Data Displays Project"** **OBJECTIVES:** *Apply knowledge to conduct a study and represent the data visually. **BELLRINGER:** Choose a word and define it. **ACTIVITY:** PARTS of the PROJECT 1 Develop statistical questions. 2 Collect the appropriate data. 3 Analyze the data by summarizing with data displays and numerical summaries. 4 Present findings

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: May 06 – 10, 2024

MONDAY *May 06, 2024*	TUESDAY *May 07, 2024*	WEDNESDAY *May 08, 2024*	THURSDAY *May 09, 2024*	FRIDAY *May 10, 2024*
FIELD TRIP	**FIELD TRIP**	**STANDARDS: 8.NO.3** **RICH MATH TASK: SCIENCE** **LESSON: Science Project Day 1** (Our Solar System) **OBJECTIVES:** *Discover facts about objects in our solar system by applying the concepts and skills learned about scientific notation. *Create reports on our solar system. **Essential Question:** How do the characteristics of a planet influence whether or not it can sustain life? **TODAY'S TASKS:** >The average surface temperatures of the eight planets are shown in a graph. What observations can you make about the average surface temperatures. >How is a "day" defined for each of the planets in our solar system? >Find the length of a day on each planet to the nearest hour. >How is a "year" defined for each of the planets in our solar system? >Find the length of a year on each planet to the nearest Earth day.	**STANDARDS: 8.NO.3** **RICH MATH TASK: SCIENCE** **LESSON: Science Project Day 2** (Our Solar System) **OBJECTIVES:** *Discover facts about objects in our solar system by applying the concepts and skills learned about scientific notation. *Create reports on our solar system. **Essential Question:** How do the characteristics of a planet influence whether or not it can sustain life? **TODAY'S TASKS:** >Earth is the only planet thatw as not named after a Greek or Roman god or goddess. Describe the god or goddess for each of the other planets. >How many moons does each planet in our solar system have? >Find the distance to the Sun(in astronomical units) from each planet. >Johannes Kepler discovered a relationship between the length of a year on a planet and its distance from the Sun. What is the relationship?	**STANDARDS: 8.NO.3** **RICH MATH TASK: SCIENCE** **LESSON: Science Project Day 3** (Our Solar System) **OBJECTIVES:** *Discover facts about objects in our solar system by applying the concepts and skills learned about scientific notation. *Create reports on our solar system. **Essential Question:** How do the characteristics of a planet influence whether or not it can sustain life? **TODAY'S TASKS:** >Verify Kepler's Third Law of Planetary Motion. >Write a summary of the exploration of the Moon and Mars by human. >Presentation
REMARKS:				