| TEACH | EZ |  | Week of: Jan. 29 - Feb. 02, 2024 |  |
| :---: | :---: | :---: | :---: | :---: |
| MONDAY <br> January 29, 2024 | TUESDAY <br> January 30, 2024 | WEDNESDAY January 31, 2024 | THURSDAY <br> February 01, 2024 | FRIDAY <br> February 02, 2024 |
| STANDARDS: 6.EE.5-7 | STANDARDS: 6.EE.5-7 | STANDARDS: 6.EE.5-7 | STANDARDS: 6.EE.6,9 | STANDARDS: 6.EE.6,9 |
| CHAPTER 6: EQUATIONS | CHAPTER 6: EQUATIONS | CHAPTER 6: EQUATIONS | CHAPTER 6: EQUATIONS | CHAPTER 6: EQUATIONS |
| LESSONS 6.1-6.2: Mid - Chapter QUIZ | LESSON 6.3: Solving Equations Using Multiplication or Division OBJECTIVES: | LESSON 6.3: Solving Equations Using Multiplication or Division | LESSON 6.4: Writing Equations in Two Variables OBJECTIVES: | LESSON 6.4: Writing Equations in Two Variables OBJECTIVES: |
| OBJECTIVES: <br> *Apply the concepts and skills acquired in lessons 6.1-6.2. | *Apply the Multiplication and Division Properties of Equality to generate equivalent equations. <br> *Solve equations using multiplication | OBJECTIVES: | *Determine whether an ordered pair | *Determine whether an ordered pair |
|  |  | *Apply the Multiplication and Division | is a solution of an equation in two | is a solution of an equation in two |
|  |  | Properties of Equality to generat equivalent equations. |  |  |
| BELLRINGER: | or division. <br> *Create equations involving | *Solve equations using multiplication | and dependent variables. | and dependent variables. |
| Translate into equation: <br> 1. The sum of a number $x$ and |  | or division. | *Write and graph an equation in two | *Write and graph an equation in two |
| 1. The sum of a number $x$ and | multiplication or division to solve real- | *Create equations involving | variables. | variables. |
| 10 is 18. <br> 2. The product of 8 and $y$ is 24. | life problems. | multiplication or division to solve rea life problems. | *Create equations in two variables to solve real-life problems. | *Create equations in two variables to solve real-life problems. |
|  | BELLRINGER: |  |  |  |
|  | Vocabulary Practice | BELLRINGER: | BELLRINGER: | BELLRINGER: |
| ACTIVITY: <br> QUIZ | *inverse operations | You Be The Teacher | Review and Refresh | You Be The Teacher |
|  |  | Page 263, No. 36 | Page 270, Nos. 1 and 2 | Page 270, No. 32 |
| 6.1 Writing Equations in One Variable 6.2 Solving Equations Using Addition or Subtraction | ACTIVITY: <br> >Exploration 1: Solving an equation using a tape diagram. <br> $>$ Solving equations using multiplication. <br> $>$ Solving equations using division. <br> $>$ Modeling real life. |  |  |  |
|  |  | ACTIVITY: | ACTIVITY: | ACTIVITY: |
|  |  | $>$ Solving equations using division. $>$ Modeling real life. | >Identifying solutions of equations in two variables. | >Graphing an equation in two variables. |
|  |  |  | >Using an equation in two variables. | >Writing and graphing an equation in |
|  |  | EXERCISE/ASSIGNMENT: |  | two variables. |
|  |  | Page 263, Nos. 20,21,22,23,24,25,30 | EXERCISE/ASSIGNMENT: <br> Page 270, Nos. 20,22,23,25,26 | >Modeling real life. |
|  | EXERCISE/ASSIGNMENT: <br> Page 263, Nos. $16,17,18,19,26,27,28$ $29,31,32,33$, | Puzzle Time | 33-36 | EXERCISE/ASSIGNMENT: <br> Page 271, Nos, 41,44,46,57 Puzzle Time |

REMARKS:

TEACHER: MARICAR HERNANDEZ

| MONDAY <br> January 29, 2024 | TUESDAY <br> January 30, 2024 | WEDNESDAY January 31, 2024 | THURSDAY February 01, 2024 | FRIDAY <br> February 02, 2024 |
| :---: | :---: | :---: | :---: | :---: |
| STANDARDS: 7.AR.EE.1-3 | STANDARDS: 7.AR.EE.1-3 | STANDARDS: 7.AR.EE.1-3 | STANDARDS: 7.AR.EE.1-3 | STANDARDS: 7.AR.EE.1-3 |
| CHAPTER 6: EQUATIONS AND INEQUALITIES | CHAPTER 6: EQUATIONS AND INEQUALITIES | CHAPTER 6: EQUATIONS AND INEQUALITIES | CHAPTER 6: EQUATIONS AND INEQUALITIES | CHAPTER 6: EQUATIONS AND INEQUALITIES |
| LESSON 6.1: Solving Equations Using Addition or Subtraction | LESSON 6.1: Solving Equations Using Addition or Subtraction | LESSON 6.2: Solving Equations <br> Using Multiplication or Division | LESSON 6.2: Solving Equations Using Multiplication or Division | LESSON 6.3: Solving Two-Step Equations |
| OBJECTIVES: | OBJECTIVES: | OBJECTIVES: | OBJECTIVES: | OBJECTIVES: |
| *Apply the addition and subtraction | *Apply the addition and subtraction | *Apply the multiplication and division | *Apply the multiplication and division | *Apply properties of equality to |
| equivalent equations. | equivalent equations. | equivalent equations. | equivalent equations. | *Solve two-step equations using the |
| *Solve equations using addition or | *Solve equations using addition or subtraction | *Solve equations using multiplication | *Solve equations using multiplication or division | basic operations. <br> *Apply two-step equations to solve |
| *Apply equations involving addition or subtraction to solve real-life problems. | *Apply equations involving addition or subtraction to solve real-life problems. | *Apply equations multiplication or division to solve real-life problems. | *Apply equations multiplication or division to solve real-life problems. | real-life problems. <br> BELLRINGER: |
|  |  | BELLRINGER: | BELLRINGER: | Review and Refresh |
| BELLRINGER: | BELLRINGER: | Review and Refresh | You Be The Teacher | Page 143, Nos. 2 and 3 |
| Review and Refresh | You Be The Teacher | Page 1378, Nso. 1 and 2 | Page 137, No. 28 |  |
| Page 131, Nos. 1 and 2 | Page 131, No. 28 | ACTIVITY: | ACTIVITY: | ACTIVITY: Exercise <br> > Solving a two-step equation. |
| ACTIVITY: | ACTIVITY: | > Solving equations using | > Solving equations using | >Solving a two-step equation |
| > Watch Steam Video(Space | > Writing an equation. | multiplication or division. | multiplication or division. | involving fractions. |
| Cadets) | >Modeling real life. | >Solving equations using | >Solving equations using reciprocals. |  |
| >Solving equations using addition or subtraction. |  | reciprocals. | >Modeling real life. | EXERCISE/ASSIGNMENT: |
| subtraction. | Page 131, Nos. 29-32, $33-35,36$, |  | EXERCISE/ASSIGNMENT: | $26-28$ |
| EXERCISE/ASSIGNMENT: <br> Page 131, Nos. 13-27 | $\begin{aligned} & \text { Puzzle Time } \\ & \\ & 37,39 \\ & \hline \end{aligned}$ | EXERCISE/ASSIGNMENT: <br> Page 137, Nos. 12-27 | Page 137, Nos. 29 - 32, 33-34, 40-41 Puzzle Time |  |

## REMARKS:

## Edmore Public School

706 Main St, Edmore, ND 58330
WEEKLY LESSON PLAN
in GEOMETRY
4th Period: 11:25-12:17

| EACHER: MARICAR HER | DEZ |  | Week of: Jan. 29 - Feb. 02, 2024 |  |
| :---: | :---: | :---: | :---: | :---: |
| MONDAY <br> January 29, 2024 | TUESDAY <br> January 30, 2024 | WEDNESDAY January 31, 2024 | THURSDAY <br> February 01, 2024 | FRIDAY <br> February 02, 2024 |
| STANDARDS: 9-10.GM.11,30 | STANDARDS: 9-10.GM.11,30 | STANDARDS: 9-10.GM.11,30 | STANDARDS: 9-10.GM.14-17 | STANDARDS: 9-10.GM.14-17 |
| CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS | CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS | CHAPTER 7: QUADRILATERALS AND OTHER POLYGONS | CHAPTER 8: SIMILARITY | CHAPTER 8: SIMILARITY |
|  |  |  | LESSON 8.1: Similar Polygons | LESSON 8.1: Similar Polygons |
| LESSON 7.4-7.5: QUIZ | LESSON: Chapter Review | LESSON: Chapter Test | OBJECTIVES: | OBJECTIVES: |
| OBJECTIVES: | OBJECTIVES: | OBJECTIVES: | *Use similarity statements. | *Use similarity statements. |
| *Apply the concepts and skills acquired in lessons 7.4 and 7.5. | *Review the concepts and skills acquired in Chapter 7. | *Apply the concepts and skills acquired in Chapter 7. | *Find corresponding lengths in similar polygons. | *Find corresponding lengths in similar polygons. |
| BELLRINGER: | BELLRINGER: | BELLRINGER: | *Find perimeters and areas of similar polygons. | *Find perimeters and areas of similar polygons. |
| List down the properties of a square. | Write the hierarchy of quadrilaterals. | Recap | Decide whether polygons are similar. | Decide whether polygons are similar. |
| ACTIVITY: | ACTIVITY: | ACTIVITY: |  | BELLRINGER: |
| QUIZ | Review | Test/Assessment | BELLRINGER: | Warm Up Activity! |
| 7.4 Properties of Special | 7.1 Angles of Polygons | 7.1 Angles of Polygons | Prerequisite Skills Practice | Solve for x mentally. |
| Parallelograms | 7.2 Properties of Parallelograms | 7.2 Properties of Parallelograms | Solve for the unknown in a |  |
| 7.5 Properties of Trapezoids and | 7.3 Proving That a Quadrilateral is a | 7.3 Proving That a Quadrilateral is a | proportion. | ACTIVITY: |
| Kites | Parallelogram | Parallelogram |  | >Modeling real life. |
|  | 7.4 Properties of Special | 7.4 Properties of Special | ACTIVITY: | >Finding areas of similar polygons. |
| >Vocabulary Quiz | Parallelograms | Parallelograms | >Using similarity statements. | >Deciding whether polygons are |
|  | 7.5 Properties of Trapezoids and | 7.5 Properties of Trapezoids and | $>$ Finding a corresponding length. | similar. |
|  | Kites | Kites | >Finding perimeters of similar polygons. | EXERCISE/ASSIGNMENT: <br> Page 409, Nos. 15-16, 17-20, |
|  |  |  | EXERCISE/ASSIGNMENT: <br> Page 409, Nos. $1-6,7-8,9-10$, $11-12$ | 21-22, $23-24,49$ |

REMARKS:

Edmore Public School
706 Main St, Edmore, ND 58330
WEEKLY LESSON PLAN
in ALGEBRA 1
5th Period: 12:42-1:34
TEACHER: MARICAR HERNANDEZ

| MONDAY <br> January 29, 2024 | TUESDAY <br> January 30, 2024 | WPDNESDAY January 31, 2024 | THURSDAY <br> February 01, 2024 | FRIDAY |
| :---: | :---: | :---: | :---: | :---: |
| STANDARDS: 9-10.NO.1,2, <br> 9-10.AR.F.4,5,6,8,11,12 <br> CHAPTER 6: EXPONENTIAL <br> FUNCTIONS AND SEQUENCES <br> LESSON 6.5: Solve Exponential Equations <br> OBJECTIVES: <br> *Solve exponential equations with the same base. <br> *Solve exponential equations with unlike bases. <br> *Solve exponential equations by graphing. <br> BELLRINGER: <br> Prerequisite Skills Practice <br> Simplify the exponential expressions. <br> ACTIVITY:. <br> >Solving exponential equations with the same base. <br> >Solving exponential equations with unlike bases. <br> >Solving exponential equations when $0<b<1$. <br> $>S o l v i n g$ exponential equations by graphing. <br> EXERCISE/ASSIGNMENT: <br> Page 335, Nos. 1,2,3,5,7,9,11,12,23, 35,36 | STANDARDS: 9-10.NO.1,2, <br> 9-10.AR.F.4,5,6,8,11,12 <br> CHAPTER 6: EXPONENTIAL <br> FUNCTIONS AND SEQUENCES <br> LESSON 6.6: Geometric <br> Sequences <br> OBJECTIVES: <br> *Determine whether a sequence is arithmetic, geometric, or neither. <br> *Write and graph the terms of geometric sequences. <br> *Write geometric sequences as functions. <br> BELLRINGER: <br> Cumulative Practice Prerequisite Skills Practice <br> ACTIVITY:. <br> >Identifying geometric sequences. <br> $>$ Extending geometric sequences. <br> $>G r a p h i n g$ a geometric sequence. <br> EXERCISE/ASSIGNMENT: <br> Page 342, Nos. 1,2,7,8,10,13,14,16, 17,18,19 | STANDARDS: 9-10.NO.1,2, <br> 9-10.AR.F.4,5,6,8,11,12 <br> CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES <br> LESSON 6.6: Geometric <br> Sequences <br> OBJECTIVES: <br> *Determine whether a sequence is arithmetic, geometric, or neither. <br> *Write and graph the terms of geometric sequences. <br> *Write geometric sequences as functions. <br> BELLRINGER: <br> Error Analysis <br> Page 342, Nos. 31 <br> ACTIVITY:. <br> >Finding the nth term of a geometric sequence. <br> $>$ Modeling real life. <br> EXERCISE/ASSIGNMENT: <br> Page 343, Nos. 23, 24, 28, 30, 35,36 <br> Puzzle Time | STANDARDS: 9-10.NO.1,2, <br> 9-10.AR.F.4,5,6,8,11,12 <br> CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES <br> LESSON 6.7: Recursively Defined Sequences <br> OBJECTIVES: <br> *Write terms of recursively defined sequences. <br> *Write recursive rules for sequences. <br> *Translate between recursive rules and explicit rules. <br> BELLRINGER: <br> Prerequisite Skills Practice <br> ACTIVITY:. <br> >Describing a pattern. <br> $>$ Writing terms of recursively defined sequences. <br> $>$ Writing recursive rules. <br> EXERCISE/ASSIGNMENT: <br> Page 350, 5,6,11,12,17,18,19,20 | STANDARDS: 9-10.NO.1,2, <br> 9-10.AR.F.4,5,6,8,11,12 <br> CHAPTER 6: EXPONENTIAL FUNCTIONS AND SEQUENCES <br> LESSON 6.7: Recursively Defined Sequences <br> OBJECTIVES: <br> *Write terms of recursively defined sequences. <br> *Write recursive rules for sequences. <br> *Translate between recursive rules and explicit rules. <br> BELLRINGER: <br> Review and Refresh <br> Page 350, Nos. 1 - 4 <br> ACTIVITY:. <br> >Translating from recursive rules to explicit rules. <br> >Translating from explicit rules to recursive rules. <br> $>$ Writing a recursive rule for a special sequence. <br> EXERCISE/ASSIGNMENT: <br> Pages 350, Nos. 21-24, 27-30 <br> Puzzle Time |

## REMARKS:

Edmore Public School
706 Main St, Edmore, ND 58330
WEEKLY LESSON PLAN
in MATH 8
6th Period: 1:37-2:29

| TEA | EZ |  | Week of: Jan. 29 - Feb. 02, 2024 |  |
| :---: | :---: | :---: | :---: | :---: |
| MONDAY <br> January 29, 2024 | TUESDAY <br> January 30, 2024 | WEDNESDAY <br> January 31, 2024 | THURSDAY <br> February 01, 2024 | FRIDAY <br> February 02, 2024 |
| STANDARDS: 8.AR.EE.3,4,5,6 | STANDARDS: 8.AR.EE.3,4,5,6 | STANDARDS: 8.AR.EE.3,4,5,6 | STANDARDS: 8.AR.EE.3,4,5,6 | STANDARDS: 8.AR.EE.3,4,5,6 |
| CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS | CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS | CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS | CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS | CHAPTER 5: GRAPHING AND WRITING LINEAR EQUATIONS |
| LESSON 5.4: Graphing Linear Equations in Slope-Intercept Form | LESSON 5.5: Graphing Linear Equations in Standard Form | LESSON 5.5: Graphing Linear Equations in Standard Form | LESSON 5.6: Writing Equations in Slope - Intercept Form | LESSON 5.6: Writing Equations in Slope - Intercept Form |
| OBJECTIVES: | OBJECTIVES: | OBJECTIVES: | OBJECTIVES: | OBJECTIVES: |
| *Identify the slope and y-intercept of | *Rewrite the standard form of linear equation in slope-intercept form | *Rewrite the standard form of linear equation in slope-intercept form | *Find the slope and the $y$-intercept of a line. | *Find the slope and the $y$-intercept of a line. |
| line given an equation | *Find intercepts of linear equations | *Find intercepts of linear equations | *Use the slope and the y-intercept to | *Use the slope and the y-intercept to |
| *Rewrite a linear equation in slope- | written in standard form. | written in standard form. | write an equation of a line. | write an equation of a line. |
| intercept form. | *Use intercepts to graph linea | *Use intercepts to graph linear | *Write equations in slope-intercep | *Write equations in slope-intercept |
| *Use the slope and y-intercept to graph linear equations. | equations. | equations. | form to solve real-life problems. | form to solve real-life problems. |
|  | BELLRINGER: | BELLRINGER: | BELLRINGER: | BELLRINGER: |
| BELLRINGER: | Vocabulary practice: standard form | You Be The Teacher | Review and Refresh | You Be The Teacher |
| You Be The Teacher | Prerequisite Skills Practice: | Page 172, No. 18 | Page 177, Nos. 1 and 2 | Page 178, No. 20 |
| Page 165, No. 23 | solve for $y$ <br> ACTIVITY: | AC | ACTIV | ACTIVITY: |
| ACTIVITY: | >Graphing a linear equation in standard form. | >Graphing a linear equation in standard form | >Exploration 1 and 2 <br> $>$ Writing equations in slope-inte | $>$ Writing equations in slope-intercept form. |
| >Graphing a linear equation in | >Modeling real life | >Modeling real life |  | iting an equation |
| slope-intercept form. |  |  | $>$ Writing an equation. | $>$ Modeling real life. |
| >Modeling real life. | EXERCISE/ASSIGNMENT: <br> Page 171, Nos. 12 - 14 | EXERCISE/ASSIGNMENT: <br> Page 171, Nos. 15,16,21,23,24 | >Modeling real life. | EXERCISE/ASSIGNMENT: |
| EXERCISE/ASSIGNMENT: |  |  | EXERCISE/ASSIGNMENT: | Page 177, Nos. 13,16,17-19, 22,23 |
| Worksheets <br> Page 166, Nos 24, 25,27 30,31, 33 |  |  | Page 177, Nos. 11-12, 14-15 | 25 |

## REMARKS:

