

Weeks 4-6

Week 4

Monday

Math
Watch video uploaded for your specific Math Block. Below is the outline of <b>Lesson 8.1</b> .
LT: Students make unit conversions to find areas of sports playing surfaces in square feet. They use their findings to plan an athletic center.
<ol style="list-style-type: none"><li>1.) Complete Mountain Math number 18</li><li>2.) Complete journal pages 275 with your family as a fun project. You get to plan the next addition to Town and Country :). Only send pictures if you wish.</li><li>3.) NO HOMELINKS MOVING FORWARD - INSTEAD Take quiz under classwork - assignments on Google Classroom.</li><li>4.) 10 Minutes of Compass or IXL.</li></ol>

Tuesday

Math
Watch video uploaded for your specific Math Block. Below is the outline of e Mountain Math number 19.
<b>No Everyday Math Lesson Today</b>
<ol style="list-style-type: none"><li>1.) Complete SCOOT brain-teasers quiz, due today! You will receive a grade and feedback.</li><li>2.) 10 minutes of IXL or Compass.</li></ol>

Wednesday

Math
Watch video uploaded for your specific Math Block. Below is the outline of <b>Lesson 8.2</b> .
LT: Students apply their understanding of rectangular areas to find areas of nonrectangular shapes.
<ol style="list-style-type: none"><li>1.) Complete Mountain Math number 1 on Notebook Paper. Please put your name on it and label everything.</li><li>2.) Complete 1 Journal Page from lesson 8.2 Only send picture if you wish.</li><li>3.) Complete Volume Quiz on Google Classroom</li></ol>

4.) 10 Minutes of Compass or IXL.

Thursday

Math

Watch video uploaded for your specific Math Block. Below is the outline of **Lesson 8.3**

LT: Students apply length, area, and volume concepts to plan a home aquarium.

- 1.) Complete number 2 of Mountain Math.
- 2.) OPTIONAL SUPPORT 1 Journal Page from lesson 8.3. Only send pictures if you wish.  
Take Quiz on Google Classroom.
- 3.) 10 minutes of IXL or Compass

Friday

Math

**Lesson 8.4.**

LT: Students use representations to solve a problem about the volume of a rectangular prism.

- 1.) Complete number 3 of Mountain Math.
- 2.) OPTIONAL SUPPORT: Journal Page 288. Only send pictures if you wish.  
REMEMBER DISPLACED VS MISPLACED from earlier lesson :).  
Take Displacement Quiz on Google Classroom.
- 3.) IXL or Compass :). 10 minutes.

Week 5

Monday

Math

Watch video uploaded for your specific Math Block. Below is the outline of **Lesson 8.5.**

LT: Students devise a plan for spending \$1,000,000 to open and operate an animal shelter for one year.

- 1.) Complete Mountain Math number 4.
- 2.) OPTIONAL SUPPORT - Only send a journal page pictures if you wish.
- 3.) Take Budget Quiz on Google Classroom.  
10 minutes of IXL or Compass.

## Tuesday

Math

Watch video uploaded for your specific Math Block. Below is the outline of Lesson 8.6.

LT: Students devise a plan for spending \$1,000,000 to open and operate an animal shelter for one year.

- 1.) Complete Mountain Math number 4.
- 2.) OPTIONAL SUPPORT - Only send a journal page pictures if you wish.
- 3.) Take Budget Quiz on Google Classroom.  
10 minutes of IXL or Compass.

## Wednesday

Math

Lesson 8.7 Success Criteria: Students calculate how long it would take to pay for various items on different pay scales.

KY.5.NBT.5 Fluently multiply multi-digit whole numbers (not to exceed four-digit by two-digit multiplication) using an algorithm.

KY.5.NBT.6 Divide up to four-digit dividends by two-digit divisors. a. Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors using... • strategies based on

place value • the properties of operations • the relationship between multiplication and division b. Illustrate and explain the calculation by using equations, rectangular arrays and/or area models.

- 1.) Mountain Math number 6
- 2.) Optional journal page 8.7 support.
- 3.) Google Forms Quiz 8.7

## Thursday

Math

**Lesson 8.8 Success Criteria:** Students convert measurement units and perform operations with multidigit whole numbers and decimals to solve time and distance problems.

**KY.5.NBT.5 Fluently multiply multi-digit whole numbers (not to exceed four-digit by two-digit multiplication) using an algorithm.**

**KY.5.NBT.6.a.3 Describe the relationship between multiplication and division**

- 1.) Mountain Math number 7
- 2.) Optional 8.8 journal support.
- 3.) Google Forms Quiz 8.8

## Friday

Math

**Lesson 8.9 Success Criteria:** Students apply their knowledge of multiplication and unit conversions to find the number of times their hearts beat in different units of time.

**KY.5.NBT.5 Fluently multiply multi-digit whole numbers (not to exceed four-digit by two-digit multiplication) using an algorithm.**

**KY.5.NBT.6.a.3 Describe the relationship between multiplication and division**

- 1.) Mountain Math number 8

- 2.) Optional 8.9 journal support.
- 3.) Google Forms 8.9 Quiz

## Week 6

Monday

Math

**Lesson 9.1 Success Criteria / Learning Target: I can write and interpret simple expressions using numerals and words.**

Standard: KY.5.OA.2 Write simple expressions with numbers and interpret numerical expressions without evaluating them. MP.2, MP.7

Optional journal support Math Boxes 8.9  
Mountain Math number 9  
Quiz 9.1

Tuesday

Math

**Lesson 9.2 Success Criteria / Learning Target: I can interpret expressions using the order of operations.**

Standard: KY.5.OA.1 Use parentheses, brackets or braces in numerical expressions and evaluate expressions that include symbols. MP.1, MP.3

Optional Journal Support Math Boxes 8.8  
Mountain Math number 9  
Quiz 9.2

Wednesday

Math

**Lesson 9.3 Success Criteria / Learning Target: I can interpret the value of expressions using the order of operations and grouping symbols.**

Standard: KY.5.OA.1 Use parentheses, brackets or braces in numerical expressions and evaluate expressions that include symbols. MP.1, MP.3

Optional Journal Support Math Boxes 8.7

Mountain Math number 9

Quiz 9.3

Thursday

Math

**Lesson 9.4 Success Criteria / Learning Target: I can generate and continue various algebraic patterns given rules.**

Standard: KY.5.OA.3 Generate numerical patterns for situations. a. Generate a rule for growing patterns, identifying the relationship between corresponding terms (x, y). b. Generate patterns using one or two given rules (x, y). c. Use tables, ordered pairs and graphs to represent the relationship between the quantities. MP.2, MP.4

Optional Journal Support 8.6

Mountain Math number 9

Quiz 9.4

Friday

Math

**Lesson 9.5 Success Criteria / Learning Target: I can use tables, ordered pairs and graphs to represent relationships between inequalities.**

Standard: KY.5.OA.3 Generate numerical patterns for situations. a. Generate a rule for growing patterns, identifying the relationship between corresponding terms (x, y). b. Generate patterns using one or two given rules (x, y). c. Use tables, ordered pairs and graphs to represent the relationship between the quantities. MP.2, MP.4

Optional Journal Support 8.5

Mountain Math number 9

Quiz 9.5