| Mrs. Duhon 6th Grade Math Week 17 : December 11th - 15th |  |  |  |  |  |
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| Module 3: Rational Numbers Topic C: The Coordinate Plane |  |  |  |  |  |
|  | Monday December 11th | Tuesday December 12th | Wednesday December 13th | Thursday December 14th | Friday <br> December 15th |
| Lesson | Topic B Test Ordering and Magnitude | Lesson 10: The Four Quadrants of the Coordinate Plane | Lesson 13: Constructing the Coordinate Plane | Lesson 14: Modeling with the Coordinate Plane | Topic C Test - The Coordinate Plane |
| Pages | 0 | 0 | 163-181 | 182-194 | 0 |
| We will... | 0 | use ordered pairs with both positive and negative coordinates to identify the locations of points in the coordinate plane | see how changing interval lengths of $x$ and $y$ axes affects the graph of a group of points | learn how to use time graphs in the coordinate plane to solve real-world problems | 0 |
| Bell Ringer | 0 | locate points | determine values on a number line | plot the point | 0 |
| Exit Ticket | 0 | Locate points | determine the scale | solve word problem using time graph | 0 |
| I will... | 0 | describe how the $x$ and $y$ coordinate of a point tell us the location of the point in a coordinate plane | explain why does changing the interval change the way the graph looks | 0 | 0 |
|  | 6.NS.C. 5 Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature above/below zero, elevation above/below sea level, credits/debits, positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation. |  |  |  |  |
| State <br> Standards | 6.NS.C.6b. Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes. |  |  |  |  |
|  | 6.NS.C.6c. Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane. |  |  |  |  |
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