| Hurn <br> $6^{\text {th }}$ grade Math <br> $1^{\text {st }}, 2^{\text {nd }}, 4^{\text {th }}, 5^{\text {th }}$ | Monday 4-23 | Tuesday $4-22$ | Wednesday $4-23$ | Thursday $4-24$ 4-24 | Friday $4-25$ |
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| Objective |  | $\mathrm{N} A$ | Content: I can demonstrate knowledge of creating a variable table and graph by creating 2 tables of values and graphing the data correctly. <br> Language: I can orally explain how the cyclist's speeds are likely to change throughout a day using the stem, "The cyclist speeds are likely to change because..." | Content: I can demonstrate application of equivalent ratios by solving for 8 out of 10 missing values. <br> Language: I can write to explain how the graph of my jumping jack fitness challenge will change over time using the stem, "The data on the graph will likely..." | Content: I can demonstrate application of variables and patterns by making 1 table of values to match the story correctly. <br> Language: I can orally explain how the entries in the table and graph illustrate the trip notes using the sentence starter, "The entries in the table and graph illustrate the tip notes because..." |
| Vocabulary | Ratio, variable, table, graph, equation |  |  |  |  |
| Differentiated Instruction/ Class set-up |  |  | Partner | Partner | Partner |
| CCSS | 6.RP.A.3a Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios. <br> 6.RP.A.3b Solve unit rate problems including those involving unit pricing and constant speed. <br> 6.EE.C. 9 Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation. |  |  |  |  |

