NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: Week of 11/27-12/01

7.RP LEARNING PATHWAY

Analyze proportional relationships to solve real-world & math problems.

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| TASK | ASSIGNMENT | DESCRIPTION | TEACHER SIGNATURE |
| 1 | The Rumble Heard 'Round The World | Complete the first two levels of this game with star ratings. Bring your computer to your teacher to be signed off when you finish.  After you complete this challenge, chose a path to take. Hint: If you need refresher on ratios and rates from last year, chose "Flipped Review." If you mastered this unit in 6th grade, go to "The Antics of Ratios and Rates." |  |
| 2 | Flipped Review  **OR**  The Antics of Ratios and Rates | Follow the link and create a FlipGrid video about what you remember from 6th grade about ratios and rates. Include: your definition of ratio, your definition of rate, an example of equivalent ratios, and an example of a time you have used a ratio in everyday life.  Watch the video and take notes in your notebook! Show these notes to your teacher for credit. |  |
| 3 | The Great Deal of Unit Rates | Look at the uploaded document. Choose which option is a better deal by comparing unit rates. You must show work to support your answers. You can write on the document downloading the document, using your Kami app on your Chromebook to annotate, and saving and submitting to your Gamemaster's email OR by writing each problem in your notebook.  \*Note: Answer Key is provided in order to check your answers. However, if you do not know where to start, referring to this may help you solve it. |  |
| 4 | The Complexity of Fractions  AND  The Complexity of Solving Fractions | Watch this video before completing the seven practice problems. Then click "Show Summary" and show your final results to your teacher. |  |
| 5 | The Great Rate Challenge | You will take a quiz on what you have learned about ratios and rates thus far! Try your best to make mastery (79% or above)! Raise your hand and ask for the SchoolNet code. |  |
| 6 | Problems in Words | Watch the video, take notes, and answer the questions within this EdPuzzle video. Show these to your teacher for credit. |  |
| **\*\*** | The Creation of Inquiry | **EXTRA CREDIT ASSIGNMENT:** Create a 5-question word problem quiz and an answer key in this optional task. Accuracy of information is crucial! Submit it via Google Docs by sharing with your teacher. |  |
| 7 | The Quest to Proportional Solutions | Attempt to make a 5-star rating on this 3-level game! Once you have succeeded, show your results to your teacher! |  |
| **\*\*** | Proportional Participation | **EXTRA CREDIT ASSIGNMENT:** In this optional task, raise your hand to leave your seat to find two type of objects in the classroom (or in your home) that you can create a proportional relationship. Snap a picture of these objects and email it to your teacher!  Example: (not to be recreated)  two pencils and 3 erasers beside six pencils and 9 erasers |  |
| 8 | The Guide to Success | Complete this study guide! Your teacher will provide you with a hard copy to submit before the unit test. |  |
| 9 | The Mighty Assessment | Now is the time to demonstrate your mastery and conquer numerical comparisons! Aim to achieve a level of at least 79%! Approach your teacher for the code for the test. |  |