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| **Lesson Name:** | **“Show Me The Money”** |
| **Grade Level(s):** | 7th Grade Math |
| **Goal/Objective(s):** | Students will understand how a budget is created and how it can be utilized to support smart financial decision making. (financial literacy)  Students will understand mastery of whole numbers, decimals, and percentages can assist in addressing real-world situations. (financial literacy and math)  Students will begin to consider the role monetary saving plays in financial planning. (financial literacy)  Students will understand the importance of after high school education regarding the salary of job associated with various careers. |
| **Standard(s):** | **Math Standards:**  **M.7.EE.3** solve multi-step real-life and mathematical problems posted with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies.  **School Counseling – Student Success Standards:**  **MLP.SS.1.2.6** use personal data and goals to establish challenging academic, personal and postsecondary plans.  **MLP.SS.4.2.6** evaluate financial choices based on one’s own needs, wants and values and how they guide spending, saving, credit, and implications for the family budget.  **MLP.SS.4.2.7** create a personal budget with income from incidental funds (birthday and other gifts, allowance, chores, entrepreneurial endeavors, part-time jobs, etc.) ,and track spending and payments. |
| **Instructions:** | Driving questions:  1. How much money do middle school students need each month?  2. What do middle schoolers spend their money on? (shoes, clothing, food, music, etc….write answers on the board)  3. How do you obtain the money you are spending (allowance, chores, jobs, gifts, etc…write answers on the board).  Using the smartboard, write the following expenses and income on the board:  Movie ticket plus popcorn: $15 Gym visits: 2 times @ $10 each: $20  Music downloads: $7.50 Monthly allowance: $30  Chores: $18 Ice Cream: $2.50  Babysitting: $12 Lunch: $5.00   1. Ask students if they have enough money for monthly expenses? 2. Students need to set up math problem involving operations with rational numbers to prove whether or not they have enough money. 3. Students should categorize which items are “income” and which items are “expenses”. 4. What is the amount left over? Does this amount get put into a savings account or is this amount a deficit? 5. Tell students this is the start of the budgeting process; determining your income and your expenses for the month. 6. Why do we want to keep or make a budget? 7. If this person wanted to save for a large expense in the future (Ipad, Headphones, etc), what are some ways this can be done? 8. What fraction of the monthly budget is the savings amount? What is this amount as a decimal? As a percent? 9. What fraction of the monthly expenses is “movies”? Music? Gym? Ice cream? Lunch? What are these numbers as decimals and percents? Put this information in a table. Expense Category should add up to 100%. 10. Related Questions: Could the student pick up another baby sitting job? What if the gym visit cost goes up? 11. Scaffolding questions: Fast forward to the real world… will you have to make a budget? What type of job will you need to be able to afford all of your expenses? 12. Log students on to [www.cfwv.com](http://www.cfwv.com). 13. Click on Career Planning. 14. Click on Learn About Yourself. 15. Click on Interest profiler. 16. Complete the questions. 17. Review the results: Choose one job from the list of Matching Careers. 18. Find out what your career pays per year. 19. Complete Budgeting Activity. |
| **Materials:** | Budgeting Activity worksheet  Computer with Internet Access  CFWV account for each student  Smartboard |
| **CFWV Tools Used:** | Interest Profiler  Explore Careers |
| **Assessment** | Students will complete Budgeting Activity Worksheet  Students will show all work for activities. |