

## The Stock Market

Students will be learning about the Stock Market through an interactive Stock Market simulation. This unit corresponds with the Common Core study of decimals. Students will create their own businesses, buy and sell shares of their classmates' stocks, collect dividends, follow and graph real-life stocks, and then reflect on their financial decision making all while learning real-world vocabulary and money making strategies.

### Objectives:

5.NBT.2	Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
5.NBT.4	Use place value understanding to round decimals to any place.
5.NBT.7	Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

### Practices:

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| 1. Make sense of problems and persevere in solving them.           | 2. Reason abstractly and quantitatively.                  |
| 3. Construct viable arguments and critique the reasoning of others | 4. Model with mathematics.                                |
| 5. Use appropriate tools strategically.                            | 6. Attend to precision.                                   |
| 7. Look for and make use of structure.                             | 8. Look for and express regularity in repeated reasoning. |

## Final Unit Evaluation

<i>Characteristic of Gifted Students</i>	<b>P</b> <i>Needs Practice</i>	<b>S</b> <i>Satisfactory</i>	<b>O</b> <i>Outstanding</i>
<i>Uses systematic questioning, problem-solving and decision making skills to solve problems and dig deeper into topics</i>			
<i>Communicates creative ideas fluently through writing and speaking with adequate support and elaboration.</i>			
<i>Evaluates and builds upon unit concepts by asking deep questions and developing new ideas.</i>			
<i>Exhibits task commitment through perseverance, self-motivation, and concentration</i>			
<i>Is mentally and physically involved in the creation of products using a variety of resources in a unique way.</i>			
<i>Develops quality products through a series of detailed steps that are accurate, neat, and pertain to real life.</i>			