



THE STOCK MARKET GAME™

Grade 5 Standards

Economics

In SMG...

- Students research companies by reading graphs comparing costs over time and analyzing whether or not the stock is a good purchase.
- Students learn about the value of compound interest.
- Students aim to profit through a “buy low sell high” approach.

Students will:

- Make informed economic choices by identifying goals, interpreting and applying data, and revising goals based on analysis.
- Learn personal finance concepts of budgeting, spending, saving, investing, borrowing, and insuring.
- Learn how global economy affects profit, price and productions of good and services.

Strands

- 5.2.1.1.1
- 5.2.2.2.1
- 5.2.4.6.1

Numbers and Operations

In SMG...

- Students calculate the cost or sale price of each transaction.
- Students balance portfolios by adding to and subtracting from cash balance.
- Students calculate broker’s fees (1%) for each transaction.
- Students accrue (.75%) and pay (7%) interest based on cash balance.

Students will:

- Multiply problems using addition, subtraction, multiplication and division of fractions, decimals, and mixed numbers.
- Solve multi-step, real-world problems by multiplying and dividing whole-digit numbers.
- Use inverse relationships, technology, the context of a problem, and other strategies to assess the reasonableness of results.

Strands

- 5.1.1.4
- 5.1.3.4

Data Analysis

In SMG...

- Students interpret price data over time and account holdings using graphs, Venn diagrams and tables.

Students will:

- Display and interpret data, determining mean, median, and range.

Strand

- 5.4.1.2

