



THE STOCK MARKET GAME™

Grade 6 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 learn how interaction, demand, and government policies affect their portfolio.

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 goods and services are exchanged in different ways and for different reasons.

Strands

- 6.2.1.1.1
- 6.2.2.2.1
- 6.2.4.5.1

Numbers and Operations

In SMG...

- Students read charts and Venn diagrams to calculate price and distribution of assets.
- Students analyze account holdings and calculate change in value over time.
- Students calculate the cost of broker's fees (1%) for each transaction.
- Students accrue (.75%) and pay (7%) interest based on cash balance.

Students will:

- Understand percent represents parts out of 100 and ratios to 100.
- Calculate the percent of a number relative to other numbers in various contexts.
- Apply associative, commutative, and distributive properties and order of operations to solve problems involving positive rational numbers.

Strands

- 6.1.1.3
- 6.1.3.3
- 6.1.3.4
- 6.2.2.1

Ratios to Proportions to Functions

In SMG...

- Students interpret price data changes in asset value over time using graphs, tables, and Venn diagrams.

Students will:

- Apply the relationship between ratios and percents to solves problems in various contexts.

Strand

- 6.1.2.1
- 6.1.2.2

