



# THE STOCK MARKET GAME™

## Grade 7 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 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 how goods and services are exchanged in different ways and for different reasons.

#### Strands

- 7.2.1.1.1
- 7.2.4.6.1

### Numbers and Operations

#### In SMG...

- Students work to figure compound interest to show how time and saving early causes money to accumulate.
- Students chart progress of investments and figure percentage change over time.
- Students collect data, using graphs and charts, to compare companies and make predictions about the market.

#### Students will:

- Solve problems involving positive and negative rational numbers, including computing simple and compound interest.
- Solve multi-step problems involving proportional relationships in numerous contexts.
- Design simple experiments to collect data. Use data from graphs and charts to draw conclusions.

#### Strands

- 7.1.2.3
- 7.1.2.4
- 7.2.2.2
- 7.4.1.1

### Equations and Inequalities

#### In SMG...

- Students calculate the total gain or loss of a stock using percentage increase/decrease and the number of shares.

#### Students will:

- Represent real-world and mathematical situations using equations with variables.

#### Strand

- 7.2.4.1
- 7.2.4.2

