

Glassboro School District

Gifted and Talented Program

Curriculum Outline for Grade 8

Objective

SWBAT: Develop and enhance skills in leadership, management, research, problem solving, and team-building while engaging on a simulated stock market.

- Promote the development of curricula and learning experiences that reflect the vision and mission of Career Readiness, Life Literacies and Key Skills as stated at the beginning of this document; foster greater coherence and appropriate progressions across grade bands;
- Establish meaningful connections among the major areas of study;
- Prioritize the important ideas and core processes that are central and have lasting value beyond the classroom; and
- Reflect the habits of mind central to Career Readiness, Life Literacies and Key Skills that lead to post-secondary success.

Standards:

- Standard 9.1 Personal Financial Literacy: This standard outlines the important fiscal knowledge, habits, and skills that must be mastered in order for students to make informed decisions about personal finance. Financial literacy is an integral component of a student's college and career readiness, enabling students to achieve fulfilling, financially-secure, and successful careers.
- Standard 9.2 Career Awareness, Exploration, Preparation and Training: This standard outlines the importance of being knowledgeable about one's interests and talents, and being well informed about postsecondary and career options, career planning, and career requirements.

 Standard 9.4 Life Literacies and Key Skills: This standard outline key literacies and technical skills such as critical thinking, global and cultural awareness, and technology literacy that are critical for students to develop to live and work in an interconnected global economy.

The Stock Market Game

The Stock Market Game (SMG) is an online simulation of the global capital markets and engages students in the world of economics, investing and personal finance. Offered completely online, SMG teaches students about investing as they develop and manage a virtual \$100,000 stock portfolio. Operating in real-time, students have the opportunity to invest in real stocks, bonds, mutual funds and ETFs found on the NYSE and Nasdaq either individually (one portfolio) or in teams of 2-5 (each team sharing a portfolio).

Activities

Link to Activities, Resources and Handouts

- 1. **Understanding SMG:** (reviews program fundamentals)
 - Understanding SMG
- 2. **Before You Invest** (concepts students need to know BEFORE they enter their SMG portfolio)
 - What is a company?
 - What is a stock?
 - Identifying Ticker Symbols and Interpreting Stock
 Quotes
- 3. **Selecting Your Investments** (concepts that assist students as they make their investment picks. It is encouraged that students begin entering their first trade/s at this point in the program)
 - What is diversification?
 - Stock Research Guide
 - What is risk?
- 4. **Tracking your Investments** (concepts that assist students after they have entered trade/s)
 - What causes stock prices to change?

- Buy, Sell, or Hold
- 5. **Reflections** (summing it up)
 - How Successful Was my Investment Strategy?

End of Unit Activities:

- Interview: Q & A Session with Dr. Silverstein, our Superintendent. Students will have an opportunity to sit and talk about the Stock Market Game with our Superintendent. Students will have prepared questions, and be able to gain personal insight from the very person who introduced Glassboro Schools to SMG.
- Stock Market Tank: Students will create a product for their business that solves a
 problem. Students will be responsible for giving a 2-minute elevator pitch to their
 classmates, which are all potential investors. After presentations, investors will
 have an opportunity to question the presenter on their product. After all students
 have presented, students will complete a Google Form indicating which company
 they will invest in. Students will view results and discuss the reasoning behind the
 outcome.

Click on the links below for more information on our upcoming projects:

A Greener Glassboro: Urban Planning Project with Rowan University

S.T.E.A.M. Carnival

Futuristic City Competition Extension