

Expectations and Outcomes

Grade Level/Course: 11-12th

Content Area: Math

Unit Title	Guarantees
Unit 1: stock market (chapter 1)	<ul style="list-style-type: none"> • Use stock data to follow the daily progress of a corporate stock. • Write spreadsheet formulas • Learn the basic vocabulary of buying and selling shares of stock • Compute gains and losses from stock trades
Unit 2: modeling a business (chapter 2)	<ul style="list-style-type: none"> • Create a scatter plot and analyze a line of best fit • Create models using algebraic expressions
Unit 3: banking services (chapter 3) and supplement	<ul style="list-style-type: none"> • Write a check, deposit ticket, checkbook register accurately. • Calculate simple and compound interest.
Unit 4: employment basics (chapter 6)	<ul style="list-style-type: none"> • Calculate accurate gross income from an hourly wage with or without overtime. • Calculate accurate gross income from piecewise or commission earned. • Apply algebra to calculate employee benefits value.
Unit 5: budgets (chapter 10)	<ul style="list-style-type: none"> • Create a budget using a spreadsheet.
Unit 6: income taxes (chapter 7)	<ul style="list-style-type: none"> • Accurately complete 1040ez to file taxes. • Understand the piecewise function process model as presented from tax table.
Unit 7: automobile ownership (chapter 5)	<ul style="list-style-type: none"> • Use equations to determine the cost of a classified ad • Calculate the average of data • Determine the line of best fit for the price of a car • Determine the amount an insurance company pays in an accident.