

Mathematics for Data and Financial Literacy at a Glance

Course # [1200384](#)

CPALMS link to Benchmarks : <https://www.cpalms.org/PreviewCourse/Preview/22382>

Please Note: All standards in the state course description are designed to be learned by the end of the course. This guide represents recommended timeline and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will be addressed in a specific course are best answered by the individual teacher.

Publisher Resource: Cengage: Financial Algebra, Second Edition (students have access thru their classlink account)

In the course Mathematics for Data and Financial Literacy, instructional time will emphasize five areas:

- (1) extending knowledge of ratios, proportions and functions to data and financial contexts
- (2) developing understanding of basic economic and accounting principles
- (3) determining advantages and disadvantages of credit accounts and short- and long-term loans
- (4) developing understanding of planning for the future through investments, insurance and retirement plans
- (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

Estimated Pacing:

Quarter 1	Quarter 2
Chapter 1-Discretionary Expenses Chapter 2-Banking Services Chapter 3-Consumer Credit	Chapter 4-Automobile Ownership Chapter 5-Employment Basics Chapter 6-Income Taxes
Quarter 3	Quarter 4
Chapter 7-Independent Living Chapter 8-The Stock Market Chapter 9-Modeling a Business	Chapter 10-Planning for Retirement Chapter 11-Preparing a Budget