

Money Vehicle Personal Finance 6-12 Grade Program Standard Alignment

ALABAMA - HB 164

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Foundational Standards

Foundational Standards

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Foundational Standards

Standard

1. Incorporate safety procedures in handling, operating, and maintaining tools and machinery; handling materials; utilizing personal protective equipment; maintaining a safe work area; and handling hazardous materials and forces.

2. Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork.

3. Explore the range of careers available in the field and investigate their educational requirements, and demonstrate job-seeking skills including resume-writing and interviewing.

4. Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway.

5. Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork.

MV Alignment

N/A

Chapter 0.5

Chapter 0.1, 0.2, 0.4

Chapter 8.3

N/A



ALABAMA - HB 164

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Foundational Standards

Financial Responsibility

Financial Responsibility

Financial Responsibility

Financial Responsibility

Standard

- 6. Discuss and demonstrate ways to value diversity.
- 1. Describe the nature and scope of personal finance, including how personal finance concepts fit into key life events or stages. federal income taxes.
- a. Research and share information from a variety of sources to explain the importance of personal financial planning. Examples: instructional materials, news articles, blogs from reputable sources, personal narratives, industry publications
- b. Specify how monetary and non-monetary assets can contribute to net worth.
- 2. Describe personal spending behavior that contributes to building wealth.

MV Alignment

N/A

Chapter 1.1, 1.2

Chapter 1.1, 1.3, Chapter 11.3

Chapter 0.2

Chapter 1.2 Chapter 3.2



ALABAMA - HB 164

ALABAMA- HB 164

Financial Responsibility

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Financial Responsibility

Standard

a. Explain how charitable giving fits into a spending plan.

b. Describe practices that assist individuals and families to achieve and maintain financial security. Examples: determining needs and wants, creating a budget, setting goals, keeping records, developing a personal financial plan, saving, investing

3. Explain how goals, decision-making, and planning affect personal financial choices and behaviors.

a. Create a plan to reach a specific financial goal.

b. Explain personal values that affect financial choices. Examples: desire for home ownership, work ethic, charity, civic virtue

MV Alignment

Chapter 3.3

Chapter 1.2, 1.3, Chapter 3.3

Chapter 1

Chapter 1.3, 1.4

Chapter 0.1, 0.4



ALABAMA - HB 164

ALABAMA- HB 164

Financial Responsibility

Financial Responsibility

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Financial Responsibility

Financial Responsibility

Standard

c. Explain the advantages of designing and following a personal financial plan.

d. Compare and contrast retirement and estate planning options available to individuals and families.

4. Explain how certifications may expand employment opportunities and positively impact earnings. Examples: lifeguard training, tax preparation class, first aid training

a. Describe the opportunity costs of developing human capital by taking courses to prepare for employment in careers that are in high demand with high income potential.

5. Gather information from several sources when planning to purchase a product. Examples: manufacturers, retailers, consumer reviews, independent testing laboratories

MV Alignment

Chapter 1.1, 1.3, Chapter 11.2

Chapter 1.1, Chapter 10.1, 10.2, 10.3

Chapter 0.4, 0.5

Chapter 0.2, 0.5

N/A



ALABAMA - HB 164

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Financial Responsibility

Consumer Protection

Consumer Protection

Consumer Protection

Consumer Protection

Standard

a. Explain what information is most helpful in choosing which product to buy.

6. Outline the purposes and features of consumer protection laws, agencies, and sources of assistance, including identity protection and credit regulations.

a. Explain ways to avoid identity theft, fraud, financial scams, and schemes designed to defraud consumers.

b. Discuss the financial and emotional costs of recovering from identity theft or fraud.

c. Describe possible responses to excessive debt collection practices. Examples: payday loans, instant credit

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N/A

Chapter 0.3, Chapter 3.1, Chapter 4.2, Chapter 5.1

Chapter 8.1, 8.2

Chapter 8.3

Chapter 5.2



ALABAMA - HB 164

ALABAMA- HB 164

Consumer Protection

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Consumer Protection

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Consumer Protection

Standard

7. Locate and share credible sources of up-to-date information about consumer rights and responsibilities.

a. Investigate and report on sources of assistance for resolving consumer disputes.

b. Demonstrate procedures for filing formal consumer complaints.

8. Outline steps to resolve identity theft problems as recommended by the Federal Trade Commission and financial institutions.

a. List entities that have a right to request certain personal financial data.

MV Alignment

Chapter 0.3, Chapter 2.4, Chapter 3.1

Chapter 4.2, 4.4, Chapter 5.1

Chapter 4.3

Chapter 5.4, Chapter 8.1

Chapter 0.3, Chapter 3.1, Chapter 4.2, Chapter 5.1



ALABAMA - HB 164

ALABAMA- HB 164

Consumer Protection

Consumer
Decisions and
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Consumer
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Consumer
Decisions and
Behavior

Standard

b. Investigate and report on consumer safeguards for mobile and online banking.

9. Describe factors that impact consumer purchasing decisions throughout the lifespan.

a. Explain how limitations on financial resources affect the choices people make.

c. Analyze the influence of peer pressure and emotions on purchasing decisions. Examples: fashion, acceptance from others, desire for the latest gadget

d. Describe how scarcity relates to needs and wants.

MV Alignment

Chapter 8.2, 8.3

Chapter 0.1, 0.2, Chapter 1.1, 1.2, Chapter 3.3

Chapter 0.1, Chapter 1.1, Chapter 3.2

Chapter 0.1, 0.2, Chapter 3.2, Chapter 6.1

Chapter 1.2, Chapter 3.1



ALABAMA - HB 164

ALABAMA- HB 164

Consumer Decisions and Behavior

Consumer
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Consumer
Decisions and
Behavior

Standard

e. Explain the impact of marketing, advertising, and sales strategies or techniques on purchasing decisions. Examples: impulse buying, delayed payment

10. Apply a decision–making model to maximize consumer satisfaction when buying goods and services.

a. Categorize possible purchases of goods and services as wants or needs, explaining the reasoning for each decision.

b. Research and report pros and cons of e-commerce and online auctions.

c. Analyze the value of warranties, service contracts, and risk protection for a variety of products and services. Example: research due diligence on service work

MV Alignment

N/A

Chapter 2.3, Chapter 3.3

Chapter 2.3, Chapter 3.3

N/A

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ALABAMA - HB 164

ALABAMA- HB 164

Consumer Decisions and Behavior

Consumer
Decisions and
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Decisions and
Behavior

Standard

11. Demonstrate how to use comparison shopping skills to make purchasing decisions, including major purchases.

a. Compare the advantages and disadvantages of owning versus renting property or housing.

b. Research and report on various types of consumer contracts, indicating each type's advantages and disadvantages for the consumer. Examples: renting to own, lease agreements

c. Calculate cost and finance charges for major purchases. Examples: vehicles, appliances, electronics, dwellings

d. Research the projected costs for all expenses associated with major purchases, including maintenance costs. Examples: wedding, college, home, car

MV Alignment

Chapter 2.3, Chapter 3.3

N/A

Chapter 2.4, Chapter 5.2

N/A

N/A



ALABAMA - HB 164

ALABAMA- HB 164

Consumer Decisions and Behavior

Consumer
Decisions and
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Consumer
Decisions and
Behavior

Standard

12. Identify factors that affect the total cost of goods and services, including sales tax, tips, coupons, discounts, and unit pricing.

a. Explain how sales and property taxes affect financial decisions. Examples: buying a car or house

13. Explain the ways in which individuals are responsible for their finances and situations in which they share responsibility for other people's finances. Examples: marriage, cosigning a loan

a. List reasons to consult with a tax advisor or financial planner.

b. Explain the value of sharing financial goals and personal finance information with a partner before combining households.

MV Alignment

Chapter 9.1

Chapter 3.1, Chapter 9.1,

N/A

Chapter 9.3 Chapter 10.3

Chapter 1.3, 1.4



ALABAMA - HB 164

ALABAMA- HB 164

Money Management

Money Management

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Money Management

Standard

14. Demonstrate how to set financial goals and analyze the costs and benefits of spending decisions.

a. Describe a sunk cost and situations in which losses should be accepted to avoid further loss.

b. Compose an argument supporting the concept of paying yourself first.

c. Determine the amount of savings needed for a given household.

15. Describe strategies for managing income to align with financial goals.

MV Alignment

Chapter 1.3, 1.4, Chapter 3.1, 3.2, 3.3

Chapter 3.1

Chapter 1.3, Chapter 3.3, Chapter 6.3

Chapter 0.1, 0.2, Chapter 2.3, Chapter 4.3, Chapter 11.2

Chapter 3.3



ALABAMA - HB 164

ALABAMA- HB 164

Money Management

Standard

- a. Describe the impact of career choice, education, skills, and economic conditions on income and financial stability.
- 16. Prepare a monthly budget for an individual or a family given their income, savings goals, taxes, and list of fixed and variable expenses.
- a. Evaluate the impact of taxes, government payments, and employee benefits on budgeting decisions. Examples: FICA, income taxes; SNAP, Medicaid, unemployment insurance, farm subsidies; health insurance, retirement plan contributions
- b. Describe methods of allocating resources to meet savings and investment goals.
- c. Analyze how changes in life circumstances can affect a personal spending plan. Examples: job change, having a child, major illness, theft of property, automobile accident

MV Alignment

Chapter 0.1, 0.2, 0.4, 0.5

Chapter 3.3

Chapter 9.1, 9.2, 9.3, Chapter 11.1

Chapter 2.3, Chapter 3.3

Chapter 0.1, Chapter 4.2, 4.3, Chapter 7.1



ALABAMA - HB 164

ALABAMA- HB 164

Money Management

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Money Management

Standard

- d. Locate and use technology to help with financial management. Examples: online banking, mobile banking apps, direct deposit, money transfer apps, online payments
- 17. Gather and share information on income, benefits, and deductions.

- a. Distinguish between gross and net income.
- b. Analyze the impact of payroll deductions and employee benefits on income. Examples: state and federal income tax, FICA, flexible benefit plans
- c. Calculate the monetary value of employee benefits when determining earnings.

MV Alignment

Chapter 3.3, Chapter 4.3

Chapter 0.4, Chapter 9.2, 9.3, 9.4, Chapter 11.1

Chapter 9.2

Chapter 9.2, 9.3, Chapter 11.1

Chapter 11.1



ALABAMA - HB 164

ALABAMA- HB 164

Money Management

Money Management

Money Management

Credit and Debit

Credit and Debit

Standard

d. Describe sources of income not derived from employment. Examples: alimony, unemployment insurance, stock dividends, government transfer payments

18. Demonstrate procedures for completing and filing income tax forms, utilizing tax terminology. Examples: dependent, exemption, credit, deduction

a. Explain the requirements for filing annual tax returns and the consequences of not paying income tax. Examples: full or partial payments; penalties, federal tax lien, asset seizure, prison, passport revocation

b. Analyze the impact of payroll deductions and employee benefits on income. Examples: state and federal income tax, FICA, flexible benefit plans

19. Research and share information on credit options available to consumers. Examples: revolving, installment, open

MV Alignment

Chapter 11.1

Chapter 9.3, 9.4

Chapter 9.3, 9.4

Chapter 9.2, 9.3, Chapter 11.1

Chapter 5.1, 5.2, 5.3



ALABAMA - HB 164

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Credit and Debit

Standard

a. Explain how credit card grace periods, methods of interest calculation, and fees affect borrowing costs.

b. List the types of information required on credit applications.

c. Calculate the total cost of a loan.

d. Differentiate among various types of student loans and compare to alternate means of paying for post-secondary education.

20. Research and report on factors that affect creditworthiness and credit scores. Examples: payment history, credit mix, credit utilization

MV Alignment

Chapter 5.2, 5.3

Chapter 5.3

Chapter 2.4

N/A

Chapter 5.4



ALABAMA - HB 164

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Credit and Debit

Standard

a. List steps for obtaining a credit report from the three major reporting agencies.

b. Describe effective methods for improving credit scores.

c. Describe consequences of accumulating credit card debt and defaulting on loans, especially for young consumers.

d. Identify sources, types, and risks of loans for consumers.

e. Investigate and report on ways that a low credit score can affect a consumer's financial options.

MV Alignment

Chapter 5.4

Chapter 5.3, 5.4

Chapter 5.4

Chapter 2.4, Chapter 5.2

Chapter 5.4



ALABAMA - HB 164

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Credit and Debit

Standard

21. Apply strategies to avoid or correct debt management problems.

a. Examine and report on the types of services offered by consumer credit counseling agencies.

b. Explain the economic consequences of personal bankruptcy and the financial responsibilities associated with filing for bankruptcy under Chapters 7, 11, and 13. Examples: negative effects on assets, employability, future cost and availability of credit

c. Investigate how student loan obligations differ from other kinds of debt.

d. Research and report on a financial institution's debt reduction services.

MV Alignment

Chapter 2.4, Chapter 5.3

Chapter 0.3, Chapter 3.1

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ALABAMA - HB 164

ALABAMA- HB 164	ALA	ABA	MA-	HB 1	64
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Saving

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Saving

Standard

22. Research and report on the benefits of savings.

a. Distinguish between saving and investing, considering the characteristics of various methods of saving. Examples: savings account, money markets, certificates of deposit, IRAs, retirement accounts

b. Calculate annual interest and annual yield on savings for various types of accounts. Examples: money market accounts, deposit savings accounts, 529 plans

c. Explain reasons for maintaining an emergency savings account and methods for determining the amount needed.

23. Compare certificates of deposit, money markets, and savings accounts and identify the benefits and disadvantages of each.

MV Alignment

Chapter 2.2, 2.3, Chapter 3.3

Chapter 2.3

Chapter 2.2

Chapter 1.2, Chapter 3.3, Chapter 4.3

Chapter 4.2, 4.3



ALABAMA - HB 164

ALABAMA- HB 164	Standard	MV Alignment
Saving	a. Gather information on the interest rates that financial institutions pay on different types of savings accounts.	Chapter 4.2, 4.3
Saving	b. Determine how real income, real return, real yield, and purchasing power are calculated and why they are important.	Chapter 2.1, 2.2, Chapter 4.3
Saving	b. Calculate annual interest and annual yield on savings for various types of accounts. Examples: money market accounts, deposit savings accounts, 529 plans	Chapter 0.3
Saving	c. Explain the difference between simple and compound interest and calculate interest on a given amount of savings using each method.	Chapter 2.2
Saving	d. Gather and share information on the impact of inflation on savings.	Chapter 0.3



ALABAMA - HB 164

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Investing

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Investing

Standard

24. Identify types of investments appropriate for different objectives. Examples: short term vs. long term goals, liquidity, risks vs. reward

a. Describe factors that affect the rate of return on investments.

b. Differentiate between diversification and asset allocation.

c. Compare the advantages of taxable, tax-deferred, and tax-advantaged investments, including Roth IRAs and employer-sponsored retirement options, and determine which are most beneficial for new savers.

d. Describe steps that will maximize long-term investment returns and explain the advantages of each. Examples: begin investing at an early age, diversify investments, take advantage of employer matching programs

MV Alignment

Chapter 1.3, 1.4, Chapter 4.3, Chapter 6.1

Chapter 6.1, 6.2, 6.3

Chapter 6.2

Chapter 10.1, 10.2, 10.3

Chapter 2.2, Chapter 6.2, 6.3, Chapter 10.2



ALABAMA - HB 164

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Investing

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Investing

Personal Insurance

Standard

- 25. Evaluate types of investments to determine how they meet the objectives of a personal financial plan.
- a. Compare the advantages and disadvantages of buying and selling investments through various channels. Examples: direct purchase, stock options from employers, investment professionals, online brokerages
- b. Research and report on investment options, considering risks and returns and the reasons for diversification. Examples: stocks, bonds, Treasury bills, mutual funds, index funds, certificates of deposit, money market accounts
- 26. Identify warning signs of investment fraud and steps that can be taken if victimized by investment fraud.
- 27. Describe how insurance protects against loss and mitigates financial consequences.

MV Alignment

Chapter 6.3, 6.4

Chapter 6.1, 6.3, 6.4 Chapter 11.1

Chapter 6.3, 6.4

Chapter 8.3

Chapter 7.1, 7.2, 7.3, 7.4



ALABAMA - HB 164

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Investing

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Personal Insurance

Standard

25. Evaluate types of investments to determine how they meet the objectives of a personal financial plan.

a. Compare the advantages and disadvantages of buying and selling investments through various channels. Examples: direct purchase, stock options from employers, investment professionals, online brokerages

b. Research and report on investment options, considering risks and returns and the reasons for diversification. Examples: stocks, bonds, Treasury bills, mutual funds, index funds, certificates of deposit, money market accounts

26. Identify warning signs of investment fraud and steps that can be taken if victimized by investment fraud.

27. Describe how insurance protects against loss and mitigates financial consequences.

MV Alignment

Chapter 6.3, 6.4

Chapter 6.1, 6.3, 6.4 Chapter 11.1

Chapter 6.3, 6.4

Chapter 8.3

Chapter 7.1, 7.2, 7.3, 7.4



ALABAMA - HB 164

ALAB	AMA-	HB 164
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Personal Insurance

Personal Insurance

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Personal Insurance

Standard

a. Explain the various types of personal insurance and identify coverage needed at different stages of life. Examples: auto, rental, property, disability, life (whole and term), health

b. Research and report on ways coverage, deductibles, and premiums are related.

c. Analyze the costs and benefits of various types of insurance.

28. Compare and contrast types of property insurance and identify situations when certain types of coverage are needed. Examples: homeowner's, renter's, automobile

a. Gather and share information about the consequences of accidents involving uninsured or underinsured motorists.

MV Alignment

Chapter 7.4

Chapter 7.2

Chapter 7.4

Chapter 7.3, 7.4

Chapter 7.3



ALABAMA - HB 164

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Personal Insurance

Personal Insurance

Banking

Banking

Banking

Standard

b. Explain the differences between independent insurance agencies and franchised agencies.

c. Determine the amount of coverage needed in a given situation.

29. Explain the role of the Federal Deposit Insurance Corporation (FDIC) and the National Credit Union Administration (NCUA) in protecting depositors' savings, including coverage limits.

30. Explain how state and federal agencies charged with regulating financial institutions protect the safety, soundness, and legal compliance of the nation's banking system. Examples: Federal Reserve System, the Office of the Comptroller of the Currency, the Consumer Financial Protection Bureau, state banking departments

31. Investigate and report on account management services provided by financial institutions. Examples: credit unions, pawn shops, payday lenders, commercial banks, online banks

MV Alignment

N/A

Chapter 7.3, 7.4

Chapter 4.1

Chapter 0.3, Chapter 3.1, Chapter 4.2, Chapter 5.1

Chapter 4.1, 4.2



ALABAMA - HB 164

ALABAMA- HB 164	Standard	MV Alignment
Banking	a. Summarize the risks and protections associated with checks, debit cards, credit cards, and online and mobile payment systems.	Chapter 4.2, 4.3, Chapter 5.2, 5.3
Banking	b. Compare the features and costs of personal checking accounts offered by different financial institutions.	Chapter 4.2
Banking	c. Compare the features and costs of online and mobile banking and payment services offered by different financial institutions.	Chapter 4.2, 4.3
Banking	d. Compare the cost of cashing a check with various third parties. Examples: bank or credit union, check-cashing services, retail outlets	Chapter 2.4
Banking	e. Identify ways to avoid costly fees. Examples: overdraft fees, late fees	Chapter 4.3



ALABAMA - HB 164

ALABAMA- HB 164	Standard	MV Alignment	
Banking	f. Discuss the pros and cons of being unbanked.	Chapter 4.1	
Banking	32. Demonstrate procedures for opening and managing a checking account, including writing checks; recording checks, debits, and deposits; and reconciling statements.	Chapter 4.4	