



**PROPOSED NEXT GENERATION SUNSHINE STATE STANDARDS FOR SOCIAL STUDIES
FINANCIAL ALGEBRA (COURSE #1200387)**

Grades 9-12:

Benchmark Code	Benchmark	FoolProof Module/Activity
SS.912.E.1.14	Compare credit, savings, and investment services available to the consumer from financial institutions.	Module 17: Pay Me While I Sleep Module 18: Time Travel
SS.912.E.1.16	Construct a one-year budget plan for a specific career path including expenses and construction of a credit plan for purchasing a major item.	Module 8: Burning Money Module 16: I'm Broke
SS.912.FL.1.6	Explain that taxes are paid to federal, state, and local governments to fund government goods and services and transfer payments from government to individuals and that the major types of taxes are income taxes, payroll (Social Security) taxes, property taxes, and sales taxes.	Module 12: Tax Me, Please
SS.912.FL.1.7	Discuss how people's sources of income, amount of income, as well as the amount and type of spending affect the types and amounts of taxes paid.	Module 12: Tax Me, Please
SS.912.FL.3.1	Discuss the reasons why some people have a tendency to be impatient and choose immediate spending over saving for the future.	Module 8: Burning Money
SS.912.FL.3.2	Examine the ideas that inflation reduces the value of money, including savings, that the real interest rate expresses the rate of return on savings, taking into account the effect of inflation and that the real interest rate is calculated as the nominal interest rate minus the rate of inflation.	Module 18: Time Travel

Benchmark Code	Benchmark	FoolProof Module/Activity
SS.912.FL.3.3	Compare the difference between the nominal interest rate which tells savers how the dollar value of their savings or investments will grow, and the real interest rate which tells savers how the purchasing power of their savings or investments will grow.	Module 18: Time Travel
SS.912.FL.3.4	Describe ways that money received (or paid) in the future can be compared to money held today by discounting the future value based on the rate of interest.	Module 18: Time Travel
SS.912.FL.3.6	Describe government policies that create incentives and disincentives for people to save.	Module 17: Pay Me While I Sleep
SS.912.FL.3.7	Explain how employer benefit programs create incentives and disincentives to save and how an employee's decision to save can depend on how the alternatives are presented by the employer.	Module 18: Time Travel
SS.912.FL.4.1	Discuss ways that consumers can compare the cost of credit by using the annual percentage rate (APR), initial fees charged, and fees charged for late payment or missed payments.	Module 2: Breathing Without Air
SS.912.FL.4.2	Discuss that banks and financial institutions sometimes compete by offering credit at low introductory rates, which increase after a set period of time or when the borrower misses a payment or makes a late payment.	Module 6: Sucker Punch Module 7: Boxing Practice
SS.912.FL.4.4	Describe why people often make a cash payment to the seller of a good called a down payment in order to reduce the amount they need to borrow. Describe why lenders may consider loans made with a down payment to have less risk because the down payment gives the borrower some equity or ownership right away and why these loans may carry a lower interest rate.	Module 8: Burning Money

Benchmark Code	Benchmark	FoolProof Module/Activity
SS.912.FL.4.8	Examine the fact that failure to repay a loan has significant consequences for borrowers such as negative entries on their credit report, repossession of property (collateral), garnishment of wages, and the inability to obtain loans in the future.	Module 3: Kick Some Buck
SS.912.FL.4.11	Explain that people often apply for a mortgage to purchase a home and identify a mortgage is a type of loan that is secured by real estate property as collateral.	Module 9: Renting A Pad Module 10: Buying a Home
SS.912.FL.4.12	Discuss that consumers who use credit should be aware of laws that are in place to protect them and that these include requirements to provide full disclosure of credit terms such as APR and fees, as well as protection against discrimination and abusive marketing or collection practices.	Module 16: I'm Broke
SS.912.FL.5.1	Compare the ways that federal, state, and local tax rates vary on different types of investments. Describe the taxes effect on the after-tax rate of return of an investment.	Module 17: Pay Me While I Sleep Module 18: Time Travel
SS.912.FL.5.2	Explain how the expenses of buying, selling, and holding financial assets decrease the rate of return from an investment.	Module 17: Pay Me While I Sleep Module 18: Time Travel
SS.912.FL.5.4	Explain that an investment with greater risk than another investment will commonly have a lower market price, and therefore a higher rate of return, than the other investment.	Module 17: Pay Me While I Sleep Module 18: Time Travel

Benchmark Code	Benchmark	FoolProof Module/Activity
SS.912.FL.5.5	Explain that shorter-term investments will likely have lower rates of return than longer-term investments.	Module 17: Pay Me While I Sleep Module 18: Time Travel
SS.912.FL.5.6	Describe how diversifying investments in different types of financial assets can lower investment risk.	Module 17: Pay Me While I Sleep Module 18: Time Travel
SS.912.FL.5.9	Examine why investors should be aware of tendencies that people have that may result in poor choices, which may include avoiding selling assets at a loss because they weigh losses more than they weigh gains and investing in financial assets with which they are familiar, such as their own employers stock or domestic rather than international stocks.	Module 17: Pay Me While I Sleep Module 18: Time Travel
SS.912.FL.6.3	Describe why people choose different amounts of insurance coverage based on their willingness to accept risk, as well as their occupation, lifestyle, age, financial profile, and the price of insurance.	Module 15: Parachute Required
SS.912.FL.6.7	Compare the purposes of various types of insurance, including that health insurance provides for funds to pay for health care in the event of illness and may also pay for the cost of preventative care; disability insurance is income insurance that provides funds to replace income lost while an individual is ill or injured and unable to work; property and casualty insurance pays for damage or loss to the insured's property; life insurance benefits are paid to the insured's beneficiaries in the event of the policyholders death.	Module 15: Parachute Required
SS.912.FL.6.9	Explain that loss of assets, wealth, and future opportunities can occur if an individuals personal information is obtained by others through identity theft and then used fraudulently, and that by managing their personal information and choosing the environment in which it is revealed, individuals can accept, reduce, and insure against the risk of loss due to identity theft.	Module 15: Parachute Required