### Maine Financial Literacy Framework & Resource Guide

The mission of the K-12 Financial Literacy Framework and Resource Guide is to provide support to teachers so that they can provide their students with the critical content knowledge and relevant skills that will financially empower them and increase their opportunities to make informed decisions as they navigate through the economic world.

The guide starts with identifying the Maine Learning Results (MLRs) and performance indicators that have connections to personal financial literacy at all grade bands. These MLRs and performance indicators are referenced with the Jump\$tart national standards at similar grade bands. The goal of this crosswalk is to help teachers make connections to the MLRs, Jump\$tart national standards, and their own classrooms. Within the Jump\$tart national standards, potential lesson plans, books, activities, and resources from both inside and outside of Maine are identified. These resources are meant to help guide teachers through the teaching of personal financial literacy by providing both actual resources to use in their classroom or to just inspire and refine current practices and thinking that are already in place in a teacher's classroom.

This guide identifies key financial knowledge, skills, concepts and supporting partner organizations and resources at each grade band as identified by the national Jump\$tart standards. These standards identify learner outcomes that provide a structure for the exploration of the economic and personal finance concepts. While each learner outcome is important in its own right, the benefit of understanding the individual and collective context of each will allow students to better comprehend the impact they have upon their own financial successes or difficulties. Supporting the learner outcomes are aligned sample lessons, projects and activities, and suggested fiction and nonfiction texts that have been developed by external financial education partners for each grade band.

Why financial literacy? According to the 2012 National Financial Capability Survey of over 25,000 respondents across the country:

- Younger Americans under the age of 34 are more likely to experience financial stress and hardship;
- Over 50% of Americans do not have a budget;
- Almost 60% of Americans do not have an emergency fund for unexpected expenses or loss of income;
- And as a result, nearly 40% of Americans are not able to come up with \$2,000 if needed.

As for high school students, a 2013 survey published by Discover Pathway to Financial Success concluded that:

- High school seniors rank personal finance and money management as the most critical skills for personal future success tied with math, ahead of science and technology;
- Almost 50% wished they learned personal finance in school to prepare them for life after college; and,
- 83% say they would be very interested in learning more about how to manage their personal finances.

In conclusion, the study found that students with financial knowledge and skills are more likely to engage in financially responsible behaviors such as saving, budgeting and investing.

The links at the top of each of the following pages can be used to navigate the document based on grade band and the Jump\$tart national standards categories.

The K-12 Financial Literacy Framework and Resource Guide was developed to provide support and resources for teachers and counselors to better incorporate financial content knowledge and skills into existing curricula across various disciplines (i.e., Social Studies, Language Arts, and Mathematics). The concepts and skills introduced in kindergarten will build at each grade level through graduation and prepare them to evaluate the costs and benefits of college and career choices, savings and investment strategies, credit and debt management alternatives, and risk management strategies.

### Maine Learning Results and Performance Indicators

Personal Finance shows up in the Maine Learning Results (MLRs) in the Economics strand:

- "Students draw on concepts and processes from economics to understand issues of personal finance\*\* and issues of production, distribution, and consumption in the community, Maine, the United States, and world." (\*\*as defined by the MLRs glossary definition of personal finance as, "The aspects of individuals or family life that involve earning and spending money; often includes making budget choices, savings and investing, the use of credit, and managing risk and insurance.")
- Personal finance is specifically identified in the following MLR performance indicators:
  - o **6-8** 
    - C1A Explain that economics is the study of how scarcity requires choices about what, how, for whom, and in what quantity to produce, and how scarcity relates to market economy, entrepreneurship (<u>Employment and Income</u>), supply and demand, and personal finance (<u>Financial Decision Making</u>).
  - o 9-Diploma
    - C1A Explain that the study of economics includes the analysis and description of production, distribution, and consumption of goods and services by business, and is the basis of individual personal finance management (<u>Financial Decision Making</u>) including saving (<u>Spending and Saving</u>) and investing (<u>Investing</u>).
- Concepts related to personal finance show up in in the following MLR performance indicators:
  - Pre-K-2
    - C1A Describe economics as how people make choices (<u>Financial Decision Making</u>) about how to use scarce resources to meet their wants and needs.
    - C1B Describe how money is earned (<u>Employment and Income</u>) and managed in order to buy goods and services and save (<u>Spending and Saving</u>) for the future.
  - o **3-5** 
    - C1B Explain how entrepreneurs (<u>Employment and Income</u>) and other producers of goods and services help satisfy the wants and needs of consumers in a market economy, locally and nationally, by using natural, human, and capital resources.
    - C1C Describe situations in which personal choices (<u>Financial Decision Making</u>) are related to the use of financial resources and financial institutions including the use of money, consumption, savings (<u>Spending and Saving</u>), investment (<u>Investing</u>), and banking (<u>Credit and Debt</u>).
  - o **6-8**
- C1B Describe the functions of economic institutions and economic processes including financial institutions (<u>Credit and Debt</u>), businesses, government, taxing, and trade.

- C1C Identify factors that contribute to personal spending and savings (<u>Spending and</u> <u>Saving</u>) decisions including work, wages, income (<u>Employment and Income</u>), expenses, and budgets as they relate to the study of individual financial choices (<u>Financial Decision</u> <u>Making</u>).
- 9-Diploma
  - C1A Explain that the study of economics includes the analysis and description of production, distribution, and consumption of goods and services by business, and is the basis of individual personal finance management (<u>Financial Decision Making</u>) including saving (<u>Spending and Saving</u>) and investing (<u>Investing</u>).
  - C1B Explain and analyze the role of financial institutions (<u>Credit and Debt</u>), the stock market (<u>Investing</u>), and government, including fiscal, monetary, and trade policies, in personal, business, and national economics.
  - C1C Evaluate different forms of money management (<u>Financial Decision Making</u>), and the positive and negative impacts that credit (<u>Credit and Debt</u>) can have on individual finances, using economic reasoning.
  - C1E Analyze economic activities and policies in relationship to freedom, efficiency, equity, security (<u>Risk Management and Insurance</u>), growth (<u>Investing</u>), and sustainability (<u>Spending and Saving</u>).
- Personal financial literacy is also included as part of the Parameters for Essential Instruction in Proficiency Based Education, guiding principle D (A responsible and involved citizen) contains the idea of "economic literacy".

## K-4

Spending and Saving	
Financial Literacy Standards	Sample Lessons/Resources
By the end of 4th grade students will:	<b>Lesson Plans:</b> K - <u>Saving Activities - Math</u>
Overall: Apply strategies to monitor income and expenses, plan for spending and save for future goals.	K-2 <u>Spend, Save, or Donate</u> K-4 <u>Penny The Pig</u> K-5 <u>Toys for Me: A Lesson on Choice</u>
<ul> <li>A. Many factors and experiences, such as role models and peer pressure, affect spending patterns.</li> <li>B. A spending plan (budget) is a guide to help people balance money coming in (income) and money going out (expenses).</li> <li>C. Writing a check, using a debit or credit card or paying online or with a mobile device or with cash are all ways of spending.</li> <li>D. Saving means choosing to set aside money for emergencies and future needs and goals.</li> </ul>	K-5 <u>The ABCs of Saving</u> 1-4 Piggy Bank Primer - <u>Teacher</u> / <u>Student</u> 2 - <u>Banking Activities - Math</u> 3-5 Savings & Investing <u>Teacher</u> - <u>Student</u> 3-5 <u>You Decide</u> 4 - <u>Double Your Money</u> 4 - <u>Saving Activities - Math</u>
E. People are required to pay taxes, for which they receive government services.	Lesson Plan Centered Around a Book: K - <u>Just Saving My Money</u>
Standard 1. Develop a plan for spending and saving.	K-2 <u>Saving Makes Cents</u> K-2 <u>Money, Money, Honey Bunny!</u>
<ul> <li>A. Explain how saving money can improve financial well-being.</li> <li>B. Create a way to keep track of money spent.</li> <li>C. Categorize types of household expenses and sources of income.</li> <li>D. Calculate the sales tax for a given purchase.</li> <li>E. Describe ways that people can decrease expenses to save more of their incomes.</li> <li>F. Demonstrate how to allocate weekly income for spending,</li> </ul>	<ul> <li>K-2 <u>Alexander Used to be Rich</u></li> <li>1 - <u>Savings Accounts and Interest</u></li> <li>1-3 <u>Something Special For Me</u></li> <li>1-3 <u>The Case of the Shrunken Allowance</u></li> <li>3 - <u>Saving</u></li> <li>3-5 <u>Glo Goes Shopping</u></li> <li>3-5 <u>Saving Strawberry Farm</u></li> <li>5 - <u>Saving Goals</u></li> </ul>
saving and sharing goals. G. Give an example of how government uses tax revenues.	<b>Games/Activities:</b> K-2 <u>Share, Save, and Spend Smart</u>
Standard 2. Develop a system for keeping and using financial records.	K-2 <u>Money Mammals</u> K-2 <u>Rich Kid Smart Kid</u> - <u>Pay Yourself First</u> K-2 <u>Rich Kid Smart Kid</u> - <u>Jesse's Big</u>
<ul> <li>A. Monitor financial statements for a personal savings account.</li> <li>B. Set up a system to keep track of household product information, such as product warranties and receipts</li> </ul>	<u>Change</u> K-2 <u>FAME's Cash &amp; Max</u> 1. <u>Coloring Books</u> 2. <u>Teaching Guide</u>
Standard 3. Describe how to use different payment methods.	K-5 <u>Financial Fables</u> - Oscar Ostrich & Penny Pigeon

3-5 Rich Kid Smart Kid - Pay Yourself First A. Justify reasons to keep money in a bank or credit union 3-5 Rich Kid Smart Kid - Jesse's Big B. Demonstrate how checks and debit cards, gift cards and Change credit cards work as payment methods. 3-5 Money Matters Word Find C. Verify the total cost of a purchase that includes multiple 3-5 FAME's Cash and Max items. 1. Workbook 2. Teaching Guide D. Calculate the amount of change to be returned when the 3-5 <u>FAME's Claim Your Future Game</u> payment amount is greater than the purchase price. 4-6 EverFi's Free Online Course - Vault Standard 4. Apply consumer skills to spending and saving decisions. Resources: **K** - Kiddynomics A. Compare prices for the same item from two different K-5 Money For Kids sources. B. Justify a spending decision based on predetermined criteria Resources in Maine for an acceptable outcome and available options. C. Explain how peer pressure can affect spending decisions. JA Ourselves - K JA Our Families- 1st JA Our Community - 2nd JA More Than Money- 3rd - 5th Central Maine Credit Union's Monty Moose Credit Abuse Resistance Education Finance Authority of Maine (FAME) Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy United Way's Count ME In Credit and Debt Financial Literacy Standards Sample Lessons/Resources By the end of 4th grade students will: Lesson Plans: K-2 Community Helpers at Your Service K-2 Goods & Services Overall: Develop strategies to control and manage credit and debt. K-2 <u>Communities - What They Provide</u> A. Credit is a basic financial tool. K-4 Credit Clues B. Borrowing money to buy something usually costs more than 2 - Loan Activities - ELA paying cash because there is a price (interest and fees) for 3-5 Banking Is INTEREST-ing buying on credit. 3-5 Piggy Bank vs. Saving Account C. Borrowers who repay as promised show that they are 4-5 Hands on Banking p. 60-67 worthy of using credit in the future 4-5 Debit or Credit: You Decide Lesson Plan Centered Around a Book: Standard 1. Analyze the costs and benefits of various types of 3 - Debt credit.

	3 - <u>Shopping Smarter</u>
A. Identify situations when people might pay for certain items in	3-5 <u>Financial Fables</u> - Percy Peacock
small amounts over time.	3-5 How One Small Loan Made A Big
B. Summarize the advantages and disadvantages of using	Difference
credit.	3-5 <u>Less Than Zero</u>
C. Explain why financial institutions lend money.	4 - <u>Spending Money</u>
D. Explain why using a credit card is a form of borrowing.	
	Games/Activities:
Standard 2. Summarize a borrower's rights and responsibilities	K-2 Rich Kid Smart Kid - Reno's Debt
related to credit reports	<u>Dilemma</u>
	K-2 <u>FAME's Cash &amp; Max</u>
A. Describe the qualities that would be desirable in a person	1. <u>Coloring Books</u>
who borrows a favorite personal possession.	2. <u>Teaching Guide</u>
B. Give examples of reasonable conditions to set for the use of	3-5 Rich Kid Smart Kid - Reno's Debt
borrowed personal property.	Dilemma
	3-5 FAME's Claim Your Future Game
Chandred 2. Apply attents give to append on a surrent debt to an appendix	3-5 FAME's Cash and Max
Standard 3. Apply strategies to avoid or correct debt management	1. Workbook
problems.	2. <u>Teaching Guide</u>
	4-6 EverFi's Free Online Course - Vault
A. Relate overspending to potential borrowing problems.	
	4 - <u>At The Bank</u> (Scavenger Hunt)
Standard 4. Summarize major consumer credit laws.	4 - Borrowing and Lending
	4 - <u>Using Credit &amp; Spending Wisely</u>
A. No 4th Grade Benchmarks	5 - <u>Payment Parliament</u>
	Resources:
	5 - <u>Banking Basics</u>
	Resources in Maine
	JA Ourselves - K
	JA Our Families- 1st
	JA Our Community - 2nd
	JA Our City -3rd
	JA More Than Money- 3rd - 5th
	Credit Abuse Resistance Education
	Finance Authority of Maine (FAME)
	Machias Savings Bank
	Maine Credit Union League
	Maine Department of Education
	ME Jump\$tart for Personal Financial Literacy
	United Way's Count ME In
Employment and Income	
	Sample Lessons/Resources

By the end of 4th grade students will:	Lesson Plans:
	K-1 <u>Classroom Economy</u>
Overall: Use a career plan to develop personal income potential.	K-2 Earning Money <u>Student</u> - <u>Teacher</u>
A. People can earn income in the form of wages, salaries and	K-2 Working Hard for a Living
tips.	K-2 <u>How Do You Get Money?</u>
B. Workers can improve their ability to earn income by gaining	K-4 <u>Career Cards</u>
new knowledge, skills and experiences.	1 - <u>My Money</u>
C. Many workers receive employee benefits in addition to their	1 - Career Paths in My Community
pay.	2-3 <u>Classroom Economy</u>
D. Entrepreneurs, who work for themselves by starting new	3 - <u>Money for Entrepreneurs</u>
businesses, hope to earn a profit, but accept the risk of a	3-5 Money Doesn't Grow on Trees
loss if unsuccessful.	3-5 <u>I Can Be An Entrepreneur</u>
	3-5 Allowances & Spending Plans
Standard 1. Explore job and career options.	<u>Teacher</u> - <u>Student</u>
	4-5 <u>Hands on Banking</u> p. 8-20
A. Explain the difference between a career and a job.	4-5 Classroom Economy
B. Identify various jobs within a specific career.	5 - <u>Career Activities - Math</u>
C. Give an example of how an individual's interests, knowledge	5 - Career Activities - ELA
and abilities can affect job and career choice.	
D. Give examples of careers related to a personal interest.	Lesson Plan Centered Around a Book:
E. Examine jobs related to a career of interest.	K - <u>Pitching in for Eubie</u>
F. Give examples of local entrepreneurs.	1 - <u>Jobs</u>
	1-2 - <u>Money Mania</u>
Standard 2. Compare sources of personal income and	3 - <u>Labor, Choice, and Sales Tax</u>
compensation.	3 - <u>Wealth</u>
	3 - <u>Taxes - Social Studies</u>
A. Identify jobs children can do to earn money.	3-5 Entrepreneur and Inventions
B. Explain the difference between a wage and a salary.	3-5 <u>Uncle Jed's Barbershop</u>
C. Give examples of sources of income other than a wage or	3-5 FAME's Cash and Max
salary.	1. <u>Workbook</u>
	2. <u>Teaching Guide</u>
Standard 3. Analyze factors that affect net income.	4 - The Role of Money
	4 - Earning An Income
A. No 4th Grade Benchmarks	5 - <u>Starting Your Own Business</u>
	5 - <u>Family Income</u>
	Games/Activities:
	K-2 <u>You Will Be A Star</u>
	K-2 <u>Rich Kid Smart Kid</u> - <u>Jesse's Ice</u>
	Cream Stand
	K-2 FAME's Cash & Max
	1. <u>Coloring Books</u>
	2. <u>Teaching Guide</u>
	3-5 <u>Rich Kid Smart Kid</u> - <u>Jesse's Ice</u>
	Cream Stand

3 - 5 <u>FAME's Claim Your Future Game</u> 4-6 <u>EverFi's Free Online Course - Vault</u> 5 - <u>Getting Down To Business</u> 5 - <u>Hello Working World</u>
Resources: K-8 <u>Money Book List</u>
Resources in Maine
JA Ourselves - K JA Our Families- 1st JA Our Community - 2nd JA Our City -3rd JA Our City -3rd JA Our Region - 4th JA Our Nation - 5th Finance Authority of Maine (FAME) Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy United Way's Count ME In

#### Investing

Financial Literacy Standards	Sample Lessons/Resources
By the end of 4th grade students will:	Lesson Plans:
Overall: Implement a diversified investment strategy that is compatible with personal financial goals.	<ul> <li>3-5 Savings &amp; Investing <u>Teacher</u> - <u>Student</u></li> <li>3-5 <u>How The Economy Works</u></li> <li>3-5 <u>A Lesson on U.S. Savings Bonds</u></li> <li>4-5 <u>Hands on Banking</u> p. 35-60</li> </ul>
A. Investing means putting money to work to earn more money for the future.	4-5 <u>Cyber Currency, Currently</u> 5 - <u>Stock Market Pie</u>
B. Compound interest is money earned on both principal and previously earned interest.	Lesson Plan Centered Around a Book: 5 - <u>Saving &amp; Investing</u>
<ul><li>C. People invest for future financial goals.</li><li>D. People use deposit accounts at financial institutions to keep</li></ul>	Games/Activities:
<ul> <li>money safe while it earns interest and remains easily available.</li> <li>E. Every investment decision has alternatives, consequences</li> </ul>	K-2 <u>FAME's Cash &amp; Max</u> 1. <u>Coloring Books</u> 2. <u>Teaching Guide</u>
and opportunity costs. Standard 1. Explain how investing may build wealth and help meet financial goals.	<ul> <li>3-5 <u>FAME's Claim Your Future Game</u></li> <li>3-5 <u>FAME's Cash and Max</u></li> <li>1. <u>Workbook</u></li> </ul>
	<ol> <li><u>Teaching Guide</u></li> <li>4-6 <u>EverFi's Free Online Course - Vault</u></li> </ol>

	T1
A. Describe reasons for investing.	Resources:
B. Calculate simple interest earnings.	K-5 Money For Kids
C. Calculate compound interest earnings.	4 - <u>Stock Up</u> - <u>Teacher</u> - <u>Student</u> - <u>Graph</u>
D. Explain the benefit of a compound rate of return.	
	Resources in Maine
Standard 2. Evaluate investment alternatives.	JA More Than Money- 3rd - 5th
	Finance Authority of Maine (FAME)
A. Give an example of an investment that allows relatively quick	Machias Savings Bank
and easy access to funds (liquidity).	Maine Credit Union League
B. Compare the main features and rates of return on basic	Maine Department of Education
deposit accounts at local financial institutions.	ME Jump\$tart for Personal Financial Literacy
Standard 3. Demonstrate how to buy and sell investments.	
A. Investigate requirements for purchasing a certificate of	
deposit.	
Standard 4. Investigate how agencies protect investors and	
regulate financial markets and products.	
A. No 4th Grade Benchmarks	
Risk Management and Insurance	
Risk Management and Insurance Financial Literacy Standards	Sample Lessons/Resources
	Sample Lessons/Resources
Financial Literacy Standards	· · · · · · · · · · · · · · · · · · ·
Financial Literacy Standards	Lesson Plans:
Financial Literacy Standards By the end of 4th grade students will:	Lesson Plans: K-4 Insurance & Floods
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management strategies.	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management strategies. A. Risk is a part of daily life. B. People have choices for dealing with risk.	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book:
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management strategies. A. Risk is a part of daily life. B. People have choices for dealing with risk. Standard 1. Identify common types of risks and basic risk	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities:
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management strategies. A. Risk is a part of daily life. B. People have choices for dealing with risk.	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities: K-2 FAME's Cash & Max
Financial Literacy Standards By the end of 4th grade students will: Overall: Apply appropriate and cost-effective risk management strategies. A. Risk is a part of daily life. B. People have choices for dealing with risk. Standard 1. Identify common types of risks and basic risk management methods.	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities: K-2 FAME's Cash & Max 1. Coloring Books
<ul> <li>Financial Literacy Standards</li> <li>By the end of 4th grade students will:</li> <li>Overall: Apply appropriate and cost-effective risk management strategies.</li> <li>A. Risk is a part of daily life.</li> <li>B. People have choices for dealing with risk.</li> <li>Standard 1. Identify common types of risks and basic risk management methods.</li> <li>A. Give examples of risks that individuals and households face.</li> </ul>	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities: K-2 FAME's Cash & Max 1. Coloring Books 2. Teaching Guide
<ul> <li>Financial Literacy Standards</li> <li>By the end of 4th grade students will:</li> <li>Overall: Apply appropriate and cost-effective risk management strategies.</li> <li>A. Risk is a part of daily life.</li> <li>B. People have choices for dealing with risk.</li> <li>Standard 1. Identify common types of risks and basic risk management methods.</li> <li>A. Give examples of risks that individuals and households face.</li> <li>B. Estimate the losses and costs associated with certain</li> </ul>	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities: K-2 FAME's Cash & Max 1. Coloring Books 2. Teaching Guide 3-5 FAME's Cash and Max
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<ul> <li>Financial Literacy Standards</li> <li>By the end of 4th grade students will:</li> <li>Overall: Apply appropriate and cost-effective risk management strategies.</li> <li>A. Risk is a part of daily life.</li> <li>B. People have choices for dealing with risk.</li> <li>Standard 1. Identify common types of risks and basic risk management methods.</li> <li>A. Give examples of risks that individuals and households face.</li> <li>B. Estimate the losses and costs associated with certain</li> </ul>	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities: K-2 FAME's Cash & Max 1. Coloring Books 2. Teaching Guide 3-5 FAME's Cash and Max
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<ul> <li>Financial Literacy Standards</li> <li>By the end of 4th grade students will:</li> <li>Overall: Apply appropriate and cost-effective risk management strategies. <ul> <li>A. Risk is a part of daily life.</li> <li>B. People have choices for dealing with risk.</li> </ul> </li> <li>Standard 1. Identify common types of risks and basic risk management methods. <ul> <li>A. Give examples of risks that individuals and households face.</li> <li>B. Estimate the losses and costs associated with certain physical and financial risks.</li> <li>C. Justify reasons for keeping money in a depository institution.</li> </ul> </li> </ul>	Lesson Plans: K-4 Insurance & Floods 3-5 Private & Personal Information 3-5 Talking Safely Online Lesson Plan Centered Around a Book: Games/Activities: K-2 FAME's Cash & Max 1. Coloring Books 2. Teaching Guide 3-5 FAME's Cash and Max 1. Workbook 2. Teaching Guide

<ul> <li>A. List responsibilities that homeowners and renters have for the safety of other people.</li> </ul>	Resources in Maine
B. List actions that homeowners and renters can take to	JA More Than Money- 3rd - 5th
	Finance Authority of Maine (FAME)
reduce physical risks to themselves and others.	Machias Savings Bank
	Maine Credit Union League
Standard 3. Justify reasons to use health, disability, long-term care	-
and life insurance.	Maine Department of Education
A. Justify reasons to have health insurance.	ME Jump\$tart for Personal Financial Literacy
	<u>United Way's Count ME In</u>
Financial Decision Making	
Financial Literacy Standards	Sample Lessons/Resources
By the end of 4th grade students will:	Lesson Plans:
	K - <u>Money Activities - Social Studies</u>
Overall: Apply reliable information and systematic decision making	K-2 <u>That's Not Fair! How Do We Share?</u>
to personal financial decisions.	K-2 Spending Plans <u>Teacher</u> - <u>Student</u>
	K-2 Money Smart Children
A. Financial choices that people make have benefits, cost and	K-2 Do You Really Need It?
future consequences.	K-2 Making Spending Decisions
B. A first step toward reaching financial goals is to identify	<u>Teacher</u> - <u>Student</u>
wants and needs and rank them in order of importance.	K-2 <u>What Is Money?</u>
C. Thoughtful decision making can help people make money	K-2 How Do You Spend Money Wisely?
choices they do not later regret.	K-2 <u>Needs and Wants</u>
D. Before make a decision, people can compare the	K-4 <u>Needs &amp; Wants</u>
advantages and disadvantages of alternative choices.	K-4 <u>Classroom Economy</u>
E. Information about goods and services comes from many	K-5 <u>Counting Money</u>
sources.	K-5 Elementary Money Skills
F. Advertising may include efforts to persuade people to buy as	K-5 <u>Kids &amp; Money</u>
well as to provide information about the product or service.	1 - <u>Money Activities - Math</u>
	2 - <u>How People Make Things</u>
Standard 1. Recognize the responsibilities associated with personal	2 - <u>Consumer Activities - Social Studies</u>
financial decisions.	2-3 Chocolate Peas or Chocolate Chicken
	3 - <u>Budget Activities - Math</u>
A. Predict the consequences of spending decisions.	3 - Budget Activities - ELA
B. Analyze money-handling decisions that youth commonly	3-5 Where Does Your Money Go?
face.	3-5 Money Responsibility <u>Teacher</u> -
	<u>Student</u>
Standard 2. Use reliable resources when making financial decisions.	3-5 Money Comes & Goes
Ŭ	3-5 Is It Really Worth It?
A. Analyze how pre-purchase research affects satisfaction	3-5 Comparison Shopping
when making a spending decision.	Teacher - Student
B. Identify reliable sources of information when comparing	3-5 Incentives Influence Us
products such as a bike.	3-5 Inventive Incentives
C. Discuss ways to verify a claim claim expressed in advertising	3-5 <u>Believe it or Not</u>

for an age appropriate product.	4 - <u>Money Activities - Social Studies</u>
	4 - <u>Money Activities - ELA</u>
Standard 3. Summarize major consumer protection laws.	4-5 <u>Hands on Banking</u> p. 20-35
	5 - <u>What is Money?</u>
A. No 4th Grade Benchmarks	Lessen Dign Contered Around g Deelg
	Lesson Plan Centered Around a Book:
Standard 4. Make criterion-based financial decisions by	K - <u>All I Really Need!</u>
systematically considering alternatives and consequences.	K - <u>Money Activities - ELA</u>
	K-1 Monster Musical Chairs
A. Explain how limited personal financial resources affect the	K-1 Mad, Mad, Mad, Toy Craze
choices people make.	K-2 <u>Messy Bessey's Holidays</u>
B. Rank personal wants in order of importance.	K-2 <u>The Wants &amp; Needs of Making A</u>
C. Make a decision based on the description of an acceptable	Difference
outcome.	K-5 <u>Financial Fables</u> - Olivia Owl
D. Devise a plan to achieve a specific, measurable goal.	1 - <u>It's On Sale</u>
Standard 5. Apply communication strategies when discussing	1 - <u>Wants and Needs</u>
financial issues.	1 - <u>Money Activities - Social Studies</u>
	1 - <u>Money Activities - ELA</u>
A. Analyze how members of previous generations differ in their	1-3 <u>So Few of Me</u>
values and attitudes about money compared to people	1-3 Little Hen Makes A Pizza
today.	2 - <u>Buying</u>
B. Demonstrate how to negotiate an acceptable trade of	2 - <u>Scarcity and Choice</u>
goods and services between family members or friends.	2 - Keeping Track of Our Money
	2 - <u>Savings and Budget</u>
Standard 6. Analyze the requirements of contractual obligations.	3 - <u>Mental Money</u>
	3-5 Have a Good Day Cafe
A. Devise an agreement between friends, listing expectations	4 - Characteristics and Functions of
for each person and consequences of breaking the	Money
agreement.	4 - <u>Taxes</u>
B. Compare product return policies at local retail stores.	5 - Saving & Creating A Personal Budget
	5 - How Do You Spend Your Money
Standard 7. Control personal information.	
	Games/Activities:
A. List types of personal information that should not be	K-2 <u>Trading Post Simulation</u>
disclosed to others in person or online.	K-2 <u>FAME's Cash &amp; Max</u>
B. Apply strategies to protect personal information.	1. <u>Coloring Books</u>
	2. <u>Teaching Guide</u>
Standard 8. Use a personal financial plan.	K-5 The Mint - <u>Fun For Kids</u>
	3-5 Hands on Banking - Instructor Guide
A. Categorize types of household assets.	3-5 Lemonade Stand
<ul> <li>A. Categorize types of household assets.</li> <li>B. Explain what it means to inherit something.</li> </ul>	3-5 Fifty Nifty Econ Cards
	3-5 <u>Ben Knows \$</u>
	3-5 <u>Going Camping</u>
	3-5 FAME's Cash and Max
	1. <u>Workbook</u>

2. <u>Teaching Guide</u>
<ul><li>3-5 <u>FAME's Claim Your Future Game</u></li><li>4-6 <u>EverFi's Free Online Course - Vault</u></li></ul>
Resources:
K - <u>Kiddynomics</u>
K-2 FDIC - Money Smart Guide
K-12 Money As You Grow
3-5 FDIC - Money Smart Guide
Resources in Maine
JA Ourselves - K
JA Our Families- 1st
JA Our Community - 2nd
JA Our City -3rd
JA Our Region - 4th
JA More Than Money- 3rd - 5th
Finance Authority of Maine (FAME)
Machias Savings Bank
Maine Credit Union League
Maine Department of Education
ME Jump\$tart for Personal Financial Literacy
United Way's Count ME In

### 5-8

Spending and Saving	
Financial Literacy Standards	Sample Lessons/Resources
By the end of 8th grade students will:	Lesson Plans:
	5-8 <u>Financial Goal Setting</u>
Overall: Apply strategies to monitor income and expenses, plan for	6-8 Saving & Investing For Your Future
spending and save for future goals.	6-8 <u>Savvy Savers</u>
	6-8 How Do You Make Your Money Grow
A. A spending plan is a guide for deciding how to use income to	6-8 Saving & Investing
meet current obligations and future goals.	<u>Teacher</u> <u>Student</u> <u>PPT</u>
B. Spending behaviors and habits affect personal satisfaction.	6-8 You're Going to College
C. People perform routine, often daily, tasks to manage money.	6-8 Money Smart Choices
D. Some payment methods are more expensive than others.	6-8 Saving & Investing in Your Future
E. Every spending and saving decision has an opportunity cost.	6-8 The Secret to Becoming A Millionaire
F. Inflation reduces consumer purchasing power over time.	6-8 <u>Put It In The Bank</u>
G. Emergency savings can help avoid going into debt.	6-8 Saving & Investing

H. Taxes affect disposable income and the total cost of many purchases.

#### Standard 1. Develop a plan for spending and saving.

- A. Assess how spending priorities reflect goals and values.
- B. Analyze how spending and saving behavior can affect overall well-being.
- C. Discuss the components of a personal spending plan, including income, planned saving and expenses.
- D. Compare saving strategies, including "Pay Yourself First" and comparison shopping.
- E. Compare the advantages and disadvantages of saving for financial goals.
- F. Illustrate how inflation can affect spending power over time.
- G. Justify the value of an emergency fund.
- H. Explain why saving is a prerequisite to investing.

# Standard 2. Develop a system for keeping and using financial records.

- A. Prepare a personal property inventory, including descriptions, locations and estimates of value.
- B. Develop a system for organizing personal financial records, both paper and electronic.
- C. Investigate ways to secure vital personal financial data and records.

#### Standard 3. Describe how to use different payment methods.

- A. Compare and contrast different types of local financial institutions and the services they provide.
- B. Summarize the advantages and disadvantages of checks, stored value cards, debit cards, gift cards and online and mobile payment systems.
- C. Verify sales receipts for accuracy, including calculations, sales tax and any fees.

#### Standard 4. Apply consumer skills to spending and saving decisions.

- A. Evaluate the relationship between spending practices and achieving financial goals.
- B. Analyze how external factors, such as marketing and advertising techniques, might influence spending decisions

#### 6-8 <u>Climbing the Savings Mountain</u>

#### Lesson Plan Centered Around a Book:

#### Games/Activities:

4-6 EverFi's Free Online Course - Vault
5-6 NGPF Classroom Activities
6-8 EverFi's Free Online Course -FutureSmart
6-8 Rich Kid Smart Kid - Pay Yourself First
6-8 Rich Kid Smart Kid - Jesse's Big
Change
6-8 Smart Choices
6-8 Kids.gov
6-8 FAME's Claim Your Future Game

#### Resources:

6-8 <u>Money For Kids</u>
6-8 <u>Saving</u>
6-8 <u>Online Banking</u>
6-8 <u>NGPF Units</u>
6-12 The Basics of Saving & Investing

#### Resources in Maine

JA Econ For Success Central Maine Credit Union's Money Market Program Credit Abuse Resistance Education Finance Authority of Maine (FAME) JMG's Middle School Program Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy

C.	for different individuals. When making a consumer decision, consider a range of	
	spending and non spending alternatives.	
D.	Illustrate the effect of inflation on buying power.	
E.	Investigate a private charitable organization and its purpose.	
Credit	and Debt	
Financ	cial Literacy Standards	Sample Lessons/Resources
By the	end of 8th grade students will:	Lesson Plans:
		5-8 <u>Read The Fine Print</u>
Overa	ll: Develop strategies to control and manage credit and debt.	6-8 <u>Take It To The Bank</u>
		6-8 <u>Cash and Credit</u>
А.	Credit allows borrowers to use big-ticket items while paying	6-8 Banking Services
	for them.	<u>Teacher</u> <u>Student</u> <u>PPT</u>
В.	Consumers can choose to borrow from a variety of credit	6-8 Credit
	sources.	<u>Teacher</u> <u>Student</u> <u>PPT</u>
C.	Comparing the costs and benefits of buying on credit is key	6-8 Credit Cards
	to making a good borrowing decision.	<u>Teacher</u> <u>Student</u> <u>PPT</u>
D.	For any given loan amount and interest rate, the longer the	6-8 Cars & Loans
	loan period and the smaller the monthly payment, the larger	<u>Teacher</u> <u>Student</u> <u>PPT</u>
	the total cost of credit.	6-8 <u>Banking</u>
E.	Sometimes changing circumstances affect people's ability	6-8 Thinking About Credit
	to repay what they have borrowed, which can have	6-8 <u>Using Your Credit</u>
	consequences such as repossession, garnishment,	6-8 How Credit Affects Your Life
	tarnished borrowing reputation and increased credit costs.	6-8 What Does It Mean To Be Wealthy
		6-8 The Power of Interest
	ard 1. Analyze the costs and benefits of various types of	6-8 <u>Credit Cards &amp; Debt</u>
credit.		6-8 Credit & Debt Management
_		6-8 Buy Now and Pay More Later
А.	Assess whether a specific purchase justifies the use of	6-8 <u>Is Paying Over Time a Good Idea?</u>
_	credit.	6-12 <u>Money Math</u>
	Explain how debit cards differ from credit cards.	Lesson Plan Centered Around a Book:
C.	Explain how interest rate, compounding frequency and loan	6-8 Worth!
	length affect the cost of using credit.	
D.	Calculate the total cost of repaying a loan under various	Games/Activities:
-	rates of interest and over different periods.	4-6 EverFi's Free Online Course - Vault
E.	Discuss potential consequences of using "easy access" credit.	5-8 NGPF Classroom Activities
E	Explain how individuals use debt as an investment.	6-8 EverFi's Free Online Course -
Г.		<u>FutureSmart</u>
Stand	ard 2. Summarize a borrower's rights and responsibilities	6-8 Payment Parliament
	to credit reports	6-8 <u>Rich Kid Smart Kid</u> - <u>Reno's Debt</u>
		<u>Dilemma</u>
		1

	6-8 FAME's Claim Your Future Game
A. Recommend ways that a person can regain a lender's trust	Resources:
after losing or damaging borrowed personal property.	6-8 <u>Basic of Building Credit</u> - <u>Answers</u>
B. Weigh the potential payoffs of a positive borrowing	6-8 Building Wealth
reputation versus the potential consequences of a poor	6-8 Banking
borrowing reputation.	6-8 Earning Interest
	6-8 <u>Credit Scores</u>
Standard 3. Apply strategies to avoid or correct debt management	6-8 NGPF Units
problems.	
	Resources in Maine
A. Identify indicators of excessive debt.	
B. Predict possible consequences of excessive debt.	JA Econ For Success
C. Recommend actions that a borrower could take to reduce or	Credit Abuse Resistance Education
better manage excessive debt.	Finance Authority of Maine (FAME)
	JMG's Middle School Program
Standard 4. Summarize major consumer credit laws.	<u>Machias Savings Bank</u>
	Maine Credit Union League
A. No 8th Grade Benchmarks	Maine Department of Education
	ME Jump\$tart for Personal Financial Literacy
Employment and Income	
Financial Literacy Standards	Sample Lessons/Resources
	Sample Lessons/Resources Lesson Plans:
Financial Literacy Standards By the end of 8th grade students will:	Lesson Plans: 5-8 <u>Steps to Success</u>
Financial Literacy Standards	Lesson Plans:
Financial Literacy Standards By the end of 8th grade students will:	Lesson Plans: 5-8 <u>Steps to Success</u>
Financial Literacy Standards By the end of 8th grade students will:	Lesson Plans: 5-8 <u>Steps to Success</u> 6 - <u>Classroom Economy</u>
Financial Literacy Standards         By the end of 8th grade students will:         Overall: Use a career plan to develop personal income potential.	Lesson Plans: 5-8 <u>Steps to Success</u> 6 - <u>Classroom Economy</u> 6-8 <u>Introducing Entrepreneurs</u>
Financial Literacy Standards By the end of 8th grade students will: Overall: Use a career plan to develop personal income potential. A. Income can be earned or unearned.	Lesson Plans: 5-8 <u>Steps to Success</u> 6 - <u>Classroom Economy</u> 6-8 <u>Introducing Entrepreneurs</u> 6-8 <u>Invest in Yourself</u>
Financial Literacy Standards By the end of 8th grade students will: Overall: Use a career plan to develop personal income potential. A. Income can be earned or unearned. B. People can earn income in the form of commissions and	Lesson Plans: 5-8 <u>Steps to Success</u> 6 - <u>Classroom Economy</u> 6-8 <u>Introducing Entrepreneurs</u> 6-8 <u>Invest in Yourself</u> 6-8 <u>How Do You Get Money</u>
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- A. Give an example of how education and training can affect lifetime income.
- B. Match personal skills and interests to various career options.
- C. Compare the education and training requirements, income potential and primary duties of at least two jobs of interest.
- D. Compare the costs of post-secondary education with the potential increase in income from a career of choice.
- E. Devise a strategy to minimize the costs of postsecondary education.
- F. Identify individuals who could provide positive job references. g. Complete an age appropriate, part-time job application.

# Standard 2. Compare sources of personal income and compensation.

- A. Explain the difference between earned and unearned income and give an example of each.
- B. Give an example of a situation that qualifies for a government transfer payment.
- C. Explore how local government services assist people, such as those who are unemployed, elderly, disabled or low-income.

#### Standard 3. Analyze factors that affect net income.

- A. Differentiate between a progressive tax and a regressive tax.
- B. Illustrate the relationship between income level and income tax liability.
- C. Identify common types of payroll deductions.
- D. Calculate how payroll deductions affect take home pay.
- E. Summarize Social Security, Medicare and Affordable Care Act benefits.

6-8 <u>EverFi's Free Online Course -</u>

<u>FutureSmart</u>

6-8 <u>Rich Kid Smart Kid</u> - <u>Jesse's Ice</u>

<u>Cream Stand</u>

6-8 FAME's Claim Your Future Game

#### Resources:

- K-8 <u>Money Book List</u>
- 6-8 Biz Kids Lesson Plans
- 6-8 The Value of Higher Education
- 6-8 <u>Choosing a Career</u>
- 6-8 <u>Hot Careers</u>
- 6-8 <u>NGPF Units</u>

Resources in Maine

JA Econ For Success JA It's My Business! JA It's My Future Finance Authority of Maine (FAME) JMG's Middle School Program Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy

Investing	
Financial Literacy Standards	Sample Lessons/Resources
By the end of 8th grade students will:	Lesson Plans: 5-8 Financial Goal Setting
Overall: Implement a diversified investment strategy that is compatible with personal financial goals.	6 - <u>Stock Market Pie</u> 6-8 <u>Saving &amp; Investing For Your Future</u>

- A. One goal of investing is to exceed the effect of inflation on the purchasing power of money over time.
- B. An effective way to build wealth is to begin regular investing at an early age.
- C. Dollar-cost averaging is a strategy that may lower the average price of an investment purchased regularly over time.
- D. Inflation, investment risk, taxes and fees affect the return on an investment.
- E. Determining personal risk tolerance for financial volatility and potential loss is an important investment skill.
- F. Savings accounts, bonds, certificates of deposit and dividend-paying stocks are examples of investments that may produce income.
- G. The earnings from growth investments are realized at the time of sale and may result in a capital gain or loss.
- H. Investments may differ in type of risk, liquidity and opportunity for growth and income.
- I. Money invested in basic depository accounts, such as saving and checking accounts, is insured up to certain limits by the federal government.
- J. Stocks, bonds, mutual funds and other non-deposit investment products are not guaranteed or insured.
- K. Time value of money calculations compare present and future values of investments by considering several variables such as rate of return, time frame and frequency of payments.

# Standard 1. Explain how investing may build wealth and help meet financial goals.

- A. Explain how rate of return, frequency of compounding, taxes and inflation can affect changes in investment returns.
- B. Devise an investment plan for accumulating money for a major expense such as a college education or the down payment on a car.
- C. Compare gambling and other games of chance with investments as a means of building wealth.
- D. Define the time value of money and explain how money invested regularly over time may grow exponentially.
- E. Calculate and compare the time value of money in the following situations.
  - Given a rate of return and number of years, calculate

- 6-8 How Do You Make Your Money Grow
- 6-8 Saving & Investing
  - <u>Teacher</u> <u>Student</u> <u>PPT</u>
- 6-8 You're Going to College
- 6-8 Money Smart Choices
- 6-8 Saving & Investing in Your Future
- 6-8 <u>Owning Part of a Company</u>
- 6-8 Lending Your Money
- 6-8 Why Does Money Have Value
- 6-8 <u>Saving & Investing</u>
- 6-8 The Stock Market: Risk & Rewards
- 6-12 <u>Money Math</u>
- 7 <u>Price/Earnings Ratio</u>
- 7 <u>Stock Purchases & Commission</u>
- 7 Investing Activities Math

#### Lesson Plan Centered Around a Book:

#### Games/Activities:

- 4-6 EverFi's Free Online Course Vault
- 5-8 NGPF Classroom Activities
- 6-8 EverFi's Free Online Course -
- <u>FutureSmart</u>
- 6-8 <u>Build A Million (Must create free</u> account)
- 6-8 <u>Professor Finance & Fed Boy</u>
- 6-8 FAME's Claim Your Future Game

#### Resources:

- 6-8 Investing Money
- 6-8 Investing in Your Future
- 6-8 Investing Truths
- 6-8 <u>NGPF Units</u>
- 6-12 The Basics of Saving & Investing
- 6-12 Investing Resources
- 6-12 Stock Market Resources

#### Resources in Maine

JA Econ For Success Finance Authority of Maine (FAME) JMG's Middle School Program Machias Savings Bank Maine Credit Union League Maine Department of Education

		7
	the future value of a lump sum investment.	ME Jump\$tart for Personal Financial Literacy
	• Given a rate of return and number of years, calculate	
	the lump sum amount an investor must invest today	
	to reach a specific financial goal at a future date.	
	Given a rate of return, number of years and	
	frequency of periodic payments, calculate the end	
	(future) value of an investment.	
	Given a rate of return, number of years and	
	frequency of payments, calculate the periodic	
	payment amount needed to reach a specific investment goal	
	investment gour	
Stando	ard 2. Evaluate investment alternatives.	
A.	Explain the difference between stocks and bonds.	
В.	Give examples of investments for current income and	
	investments for future growth.	
C.	Compare investing in individual stocks and bonds with	
	investing in mutual funds and exchange traded funds.	
D.	Use online data to compare investment performance of	
	selected mutual funds and exchange-traded funds over	
-	different time periods.	
E.	Discuss the potential benefits of a long-term investing	
E	strategy. Suggest types of investments appropriate for people who	
F.	have a low risk tolerance for investment volatility.	
G.	Illustrate the benefits of tax-advantaged investments for	
G.	young people.	
Н.	Select appropriate investments for accumulating money for	
	a major financial goal such as a college education.	
Standa	ard 3. Demonstrate how to buy and sell investments.	
А.	Demonstrate how to open a basic deposit account at a	
	financial institution or brokerage firm.	
В.	Explain how stock markets facilitate the buying and selling of	
	securities.	
C.	Interpret the financial market price quotations of a stock, a	
_	mutual fund and an exchange-traded fund.	
D.	Describe how to buy and sell individual stocks, mutual fund	
-	shares and exchange-traded fund shares.	
E.	Discuss reasons why some investors sell stocks when the	
	stock market is falling (panic selling) and buy when prices are rising (exuberant buying).	

F. Calculate the average cost per share of an investment using a dollar cost averaging strategy	
Other days of the section and the section of the sectors and	
Standard 4. Investigate how agencies protect investors and	
regulate financial markets and products.	
A. Research federal government depository insurance	
coverage and limits related to consumer bank and credit	
union accounts.	
B. Explain how federal and state regulators help protect	
investors	
IIIVESIOIS	
Risk Management and Insurance	
Financial Literacy Standards	Sample Lessons/Resources
By the end of 8th grade students will:	Lesson Plans:
	5-8 <u>Risk Management Theatre</u>
Overall: Apply appropriate and cost-effective risk management	6-8 <u>Scams &amp; Schemes</u>
strategies.	6-8 In Trouble
	<u>Teacher</u> <u>Student</u> <u>PPT</u>
A. Risk management strategies include avoidance, control and	6-8 Insurance
reduction, transfer through insurance and acceptance.	6-8 The Rise & Fall of Risk & Return
-	
B. Risk of financial loss is a reality for all consumers.	6-8 <u>Insurance</u>
	6-12 <u>Money Math</u>
Standard 1. Identify common types of risks and basic risk	
management methods.	
A. Give examples of how people manage the risk of financial	
loss through avoidance, acceptance, control and reduction	
and transfer through insurance.	
B. Predict the consequences of accepting risk with insufficient	
or no insurance.	JA Econ For Success
	Finance Authority of Maine (FAME)
C. Illustrate how to use insurance to share the risk of financial	JMG's Middle School Program
loss.	-
D. Discuss factors that affect insurance premiums.	<u>Machias Savings Bank</u>
E. Investigate a specific product safety recall.	Maine Credit Union League
E. Investigute a specific product safety recall.	Maine Department of Education
	ME Jump\$tart for Personal Financial Literacy
Standard 2. Justify reasons to use property and liability insurance.	,
A. Investigate the use of liability insurance to cover accidental	
bodily harm or damage to another person's property.	
B. Categorize the kinds of expenses that typical auto insurance	
policies cover.	

C. Categorize the kinds of expenses that typical renters' policies and typical homeowners' policies cover	Lesson Plan Centered Around a Book:
Standard 3. Justify reasons to use health, disability, long-term care and life insurance.	Games/Activities: 5-8 <u>NGPF Classroom Activities</u>
A. Categorize the kinds of expenses that health insurance can cover.	Resources: 4-6 EverFi's Free Online Course - Vault 6-8 EverFi's Free Online Course - FutureSmart 6-8 Types of Insurance 6-8 Insure Your Health & Your Wallet 6-8 NGPF Units
	Resources in Maine
Financial Decision Making	
Financial Literacy Standards	Sample Lessons/Resources
By the end of 8th grade students will:	Lesson Plans:
Overall: Apply reliable information and systematic decision making to personal financial decisions.	<ul> <li>5-8 <u>Just Interest</u></li> <li>5-8 <u>Comparing Graham Crackers</u></li> <li>6 - <u>Consumer Activities - Social Studies</u></li> <li>6 - <u>Consumer Activities - ELA</u></li> </ul>
<ul> <li>A. A systematic decision-making model may include: <ul> <li>Identify the issue and desired outcome</li> <li>Compare alternatives and consequences</li> <li>Choose an alternative take action</li> <li>Evaluate results</li> </ul> </li> <li>B. Every spending decision has an opportunity cost.</li> <li>C. Attitudes and values affect financial decisions.</li> <li>D. A key to financial well-being is to spend less than one earns.</li> <li>E. Buyers should not rely on advertising claims as the sole</li> </ul>	<ul> <li>6 - <u>Budget Activities - Math</u></li> <li>6-8 <u>Where Does Your Money Go?</u></li> <li>6-8 Making Decisions <ul> <li><u>Teacher Student PPT</u></li> </ul> </li> <li>6-8 The Art of Budgeting <ul> <li><u>Teacher Student PPT</u></li> </ul> </li> <li>6-8 Living on Your Own <ul> <li><u>Teacher Student PPT</u></li> </ul> </li> <li>6-8 Buying a Home <ul> <li><u>Teacher Student PPT</u></li> </ul> </li> </ul>
source of information about goods and services. F. Savvy consumers use comparison shopping methods, such as gathering price and quality information in advance, as	6-8 <u>Are You Financially Literate</u>
<ul><li>F. Savvy consumers use comparison shopping methods, such as gathering price and quality information in advance, as well as at point-of-purchase.</li><li>G. Buyers may resolve problems with goods and services through formal complaint procedures.</li></ul>	<ul> <li>6-8 <u>The Circular Flow of Money</u></li> <li>6-8 <u>Are You Financially Literate</u></li> <li>6-8 <u>What's Your Money Personality</u></li> <li>6-8 <u>How to Achieve Your Financial Goals</u></li> <li>6-8 <u>Money Smart Teens</u></li> <li>6-8 <u>The Ice Cream Stand</u></li> </ul>
<ul> <li>F. Savvy consumers use comparison shopping methods, such as gathering price and quality information in advance, as well as at point-of-purchase.</li> <li>G. Buyers may resolve problems with goods and services</li> </ul>	<ul> <li>6-8 <u>The Circular Flow of Money</u></li> <li>6-8 <u>Are You Financially Literate</u></li> <li>6-8 <u>What's Your Money Personality</u></li> <li>6-8 <u>How to Achieve Your Financial Goals</u></li> <li>6-8 <u>Money Smart Teens</u></li> </ul>

		I
	commonly face.	6-8 What Does The Nation Consume?
В.	Compare the benefits of financial responsibility with the	6-8 How To Set Up A Budget
	consequences of financial irresponsibility.	6-8 What Is The Cost of Cool
C.	Predict how influences such as current fashion trends, peer	6-8 The Influence of Advertising
	pressure and procrastination can affect financial decisions.	<u>Teacher</u> <u>Student</u> <u>PPT</u>
		6-8 Consumer Awareness
Stand	ard 2. Use reliable resources when making financial decisions.	<u>Teacher</u> <u>Student</u> <u>PPT</u>
		6-8 Consumer Privacy
A.	Analyze the strengths and weaknesses of various online and	<u>Teacher</u> <u>Student</u> <u>PPT</u>
	printed sources of product information.	6-8 <u>What's Your Angle</u>
В.	Devise a way to test an advertising claim.	6-8 Trade Offs & Opportunity Cost
C.	Determine whether information sources are accurate and	6-8 Sand Art Brownies
	reliable when comparing products and services.	6-8 Supply & Demand, Lessons From Toy
D.	Describe a process for making a consumer decision by	Fads
	combining pre-purchase information with point-of-purchase	6-8 <u>Did You Get The Message</u>
	information, such as unit price data and discounts.	6-8 Identify Theft & Fraud
E.	Investigate types of consumer fraud, including online scams	6-8 <u>What Can I Afford</u>
	and phone solicitations.	6-8 Scarcity, Choice, and Decisions
		6-12 Money Math
Stand	ard 3. Summarize major consumer protection laws.	6-12 Money Math
		7 - <u>Consumer Activities - Social Studies</u>
A.	Give examples of behaviors that make consumers	8 - <u>Economic Activities - Math</u>
	vulnerable to fraud.	8 - Economic Activities - ELA
В.	Describe the consumer protection agencies and their	
	responsibilities in one's state and community.	Lesson Plan Centered Around a Book:
C.	Give examples of unfair or deceptive business practices that	
	consumer protection laws prohibit.	
D.	Outline the information needed to resolve a specific	Games/Activities:
	consumer complaint.	4-6 EverFi's Free Online Course - Vault
		5-8 NGPF Classroom Activities
Stand	ard 4. Make criterion-based financial decisions by	6-8 <u>EverFi's Free Online Course -</u> FutureSmart
syster	natically considering alternatives and consequences.	6-8 Your Budget Plan
		6-8 Hands on Banking - Instructor Guide
A.	Apply systematic decision making to setting and achieving	6-8 Moneytopia
	financial goals.	6-8 The Mint - <u>TIps For Teens</u>
В.	Prioritize personal financial goals.	6-8 <u>Sim Lemonade Millionaire</u>
C.	Determine the cost of achieving a financial goal.	6-8 Fifty Nifty Econ Cards
D.	Evaluate the results of a financial decision.	
<b>_</b>		
E.	Give examples of how decisions made today can affect	6-8 <u>The Bean Game</u>
⊏.	Give examples of how decisions made today can affect future opportunities.	6-8 Graphing Price Changes
с.		6-8 <u>Graphing Price Changes</u> 6-8 <u>The Price is Correct</u>
		6-8 <u>Graphing Price Changes</u> 6-8 <u>The Price is Correct</u> 6-8 FTC - <u>You Are Here</u>
Stand	future opportunities.	<ul> <li>6-8 <u>Graphing Price Changes</u></li> <li>6-8 <u>The Price is Correct</u></li> <li>6-8 FTC - <u>You Are Here</u></li> <li>6-8 <u>FAME's Claim Your Future Game</u></li> </ul>
Stand	future opportunities. ard 5. Apply communication strategies when discussing	6-8 <u>Graphing Price Changes</u> 6-8 <u>The Price is Correct</u> 6-8 FTC - <u>You Are Here</u>

- A. Analyze how discussing important financial matters with household members can help reduce conflict.
- B. Assess differences among peer values and attitudes about money.
- C. Demonstrate how to negotiate a fee for services such as babysitting or lawn care.

#### Standard 6. Analyze the requirements of contractual obligations.

- A. Categorize the types of rights and responsibilities typically found in employee handbooks.
- B. Devise a family agreement that establishes the terms of use of a personal cell phone or the family car.

#### Standard 7. Control personal information.

- A. Investigate ways that thieves fraudulently obtain personal information.
- B. Predict problems that might occur to a victim of identity theft.
- C. Apply strategies for creating and maintaining strong online passwords.
- D. Recommend ways to use social media safely.

#### Standard 8. Use a personal financial plan.

- A. Differentiate between assets and liabilities.
- B. Construct a student's net worth statement.

#### **Resources:**

- K-12 Money As You Grow
- 6-8 <u>A Kid's Guide to Money</u>
- 6-8 FDIC Money Smart Guide
- 6-8 Inflation Calculator
- 6-8 <u>Reality Check</u>
- 6-8 Money Basics Tutorials
- 6-8 <u>Finance Videos</u>
- 6-8 Budget Basics Worksheet
- 6-8 Going for the Gold with Goals
- 6-8 Spending Plan Success
- 6-8 Spending Choices
- 6-8 <u>Spendster</u>
- 6-8 NGPF Units

#### Resources in Maine

JA Econ For Success JA It's My Future JA Global Marketplace JA It's My Business JA Global Marketplace Finance Authority of Maine (FAME) JMG's Middle School Program Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy

### 9-Graduation

Spending and Saving

Financial Literacy Standards	Sample Lessons/Resources
By time they graduate students will:	Lesson Plans:
	6-12 <u>Money Math</u>
Overall: Apply strategies to monitor income and expenses, plan for	6-12 The Basics of Saving & Investing
spending and save for future goals.	9 - <u>Saving Activities - Math</u>
	9-12 Saving for a Rainy Day
A. Wealth consists of accumulated assets that represent	Teacher Student
positive net worth.	9-12 Can You Afford to Retire?

	Certain expenses, such as home loan interest and charitable donations, might be tax deductible. Ird 1. Develop a plan for spending and saving.	9-12 <u>Saving &amp; Investing</u> 9-12 <u>Building Wealth</u> 9-12 <u>The Great Depression</u> 11-12 <u>Saving &amp; Investing</u>
	Use a plan to manage spending and achieve financial goals. Specify how monetary and non-monetary assets can	Lesson Plan Centered Around a Book:
C.	contribute to net worth. Analyze how changes in life circumstances can affect a personal spending plan.	Games/Activities: 9-12 <u>Rich Kid Smart Kid</u> - <u>Pay Yourself</u>
	Investigate changes in personal spending behavior that contribute to wealth building.	<u>First</u> 9-12 <u>Rich Kid Smart Kid</u> - <u>Jesse's Big</u> <u>Change</u>
	Determine how charitable giving fits into a spending plan. Ird 2. Develop a system for keeping and using financial	<ul> <li>9-12 What Do You Mean I'm Overdrawn?</li> <li>- <u>Student</u></li> <li>9-12 FAME's Claim Your Future Game</li> </ul>
records	s. Investigate account management services that financial	9-12 <u>EverFi's Free Online Course -</u> <u>Financial Literacy</u>
B.	institutions provide. Differentiate between an expense that is tax deductible and	9-12 <u>Financial Fitness Fairs</u> 9-12 <u>NGPF Classroom Activities</u>
C.	one that is not. Devise a system to retain evidence of tax-deductible expenditures.	Resources: 9-12 <u>Money Talks</u> - <u>Should I Be Banking</u> 9-12 <u>Better Money Habits</u> - <u>Saving</u>
	Investigate the records required to claim possible tax credits.	9-12 <u>Your Spending, Your Saving, Your</u> <u>Future</u>
	······································	9-12 <u>NGPF Units</u>
	Summarize the risks and protections of checks, stored value cards, debit cards, gift cards and online and mobile payment	Resources in Maine
В.	systems. Compare the features and costs of personal checking accounts offered by different financial institutions.	JA Personal Finance Bangor Savings Bank Credit Abuse Resistance Education
	Compare the features and costs of online and mobile bill payment services offered by different institutions. Compare the costs of cashing a check with various third	Finance Authority of Maine (FAME) SALT Money (how to access) JMG's High School Program
	parties, such as a bank or credit union, check-cashing services and retail outlets.	<u>Machias Savings Bank</u> <u>Maine Credit Union League</u> <u>Maine Department of Education</u>
F.	Demonstrate how to schedule and manage bill payments. Write a check. Reconcile a checking account.	ME Jump\$tart for Personal Financial Literacy New Dimensions Federal Credit Union
Н.	Explain how to verify printed and online account statements for accuracy.	
Standa	rd 4. Apply consumer skills to spending and saving decisions.	

B. C.	Demonstrate how to use comparison shopping skills to buy and finance a car. Compare the advantages and disadvantages of owning a house versus renting. Research the average costs of all expenses associated with a four-year college education, a wedding and a new versus used car. Evaluate specific charities based on purpose, management, outcomes or results and reputation.	
Credit	and Debt	
Financ	cial Literacy Standards	Sample Lessons/Resources
By tim	e they graduate students will:	Lesson Plans:
Overa	ll: Develop strategies to control and manage credit and debt.	<ul><li>6-12 <u>Money Math</u></li><li>6-12 <u>So How Much Are You Really Paying</u> <u>For That Loan?</u></li></ul>
A.	Leasing, borrowing to buy and rent-to-own options have different contract terms and costs.	7-12 <u>The Business of Interest</u> 7-12 <u>Pay Credit When Credit is Due</u>
В.	Credit cost disclosure information is useful in managing borrowing expense.	7-12 <u>The Business of Credit</u> 9-10 <u>Earning Interest</u>
C.	Consumers with excessive debt can work directly with lenders to regain control, with options that include loan consolidation and renegotiation of repayment schedules, rather than by paying a third-party "credit repair" company.	<ul> <li>9-12 <u>Credit Jeopardy</u></li> <li>9-12 <u>Should I Use Cash or Credit</u></li> <li>9-12 <u>How Credit Affects Your Life</u></li> <li>9-12 Researching &amp; Buying A Car</li> </ul>
D.	Bankruptcy provides debt relief, but has serious negative	<u>Teacher</u> <u>Student</u> 9-12 Financing Your Education
E.	consequences. Credit bureaus maintain credit reports, which record	Teacher Student
F.	borrowers' histories of repaying loans. Negative information in credit reports can affect a person's	9-12 Why Credit Matters <u>Teacher</u> <u>Student</u>
G.	credit score and financial options. Federal and state laws and regulations offer specific	9-12 Selecting a Banking Partner <u>Teacher</u> <u>Student</u>
H.	protections for borrowers. Lenders sometimes request collateral to secure a loan.	9-12 Taking Credit for Your Finances <u>Teacher</u> <u>Student</u>
l. J.	Debt reduces net worth. Credit allows businesses to leverage assets for current operations and future expansion.	9-12 Staying Out of Debt <u>Teacher</u> <u>Student</u> 9-12 A House to Call Your Own
Stand	ard 1. Analyze the costs and benefits of various types of credit.	<u>Teacher</u> <u>Student</u> 9-12 Interest in Investing
		Teacher Student
Α.	Compare the cost of borrowing \$1,000 by means of different	9-12 <u>Banks &amp; Credit Union</u> 9-12 <u>Do Your Credit Homework</u>

- B. Explain how credit card grace periods, methods of interest calculation and fees affect borrowing costs.
- C. Categorize the types of information needed when applying for credit.
- D. Compare the total cost of reducing a credit card balance to zero with minimum vs above-minimum payments, all other terms being equal and no further purchases being made.
- E. Decide the most cost-effective option for paying for a car.
- F. Differentiate among various types of student loans and alternatives as a means of paying for post-secondary education.
- G. Predict the potential consequences of deferred payment of student loans.
- H. Differentiate between adjustable- and fixed-rate mortgages.
- I. Explain the effect of debt on a person's net worth.
- J. Explain how business owners use debt as leverage.

# Standard 2. Summarize a borrower's rights and responsibilities related to credit reports

- A. Summarize online information about the Fair Credit Reporting Act.
- B. Explain the value of credit reports to borrowers and to lenders.
- C. Give examples of permissible uses of a credit report other than granting credit.
- D. Identify the primary organizations that maintain and provide consumer credit records.
- E. Categorize the information in a credit report and how long it is retained.
- F. Explain the rights that people have to examine their credit reports.
- G. Investigate ways that a negative credit report can affect a consumer's financial options.
- H. Outline the process of disputing inaccurate credit report data.
- I. Summarize factors that affect a particular credit scoring system.
- J. Analyze how a credit score affects creditworthiness and the cost of credit.

Standard 3. Apply strategies to avoid or correct debt management problems.

- 9-12 Are You Creditworthy
- 9-12 My Credit Rating: Why Should I Care
- 9-12 <u>Credit Score</u>
- 9-12 Before You Choose a Credit Card
- 9-12 Extra Credit: It's No Fairy Tale
- 9-12 Let's Get Financially Focused
- 9-12 Finance and Responsible Lending
- 9-12 Filling Empty Pockets
- 9-12 Financial Institutions & Credit Cards
- 10 Loan Activities ELA
- 11-12 Earning Interest

#### Lesson Plan Centered Around a Book:

#### Games/Activities:

9-12 The Card Game 9-12 Secret History of the Credit Card 9-12 Maxed Out (Documentary) 9-12 The Cost of Credit Cards - Student 9-12 Getting Wheels - Student 9-12 Cribs - How Do I Get Mine - Student 9-12 Rich Kid Smart Kid - Reno's Debt Dilemma 9-12 Car Loan Project 9-12 It Adds Up 9-12 FAME's Claim Your Future Game 9-12 EverFi's Free Online Course -Financial Literacy 9-12 Financial Fitness Fairs 9-12 NGPF Classroom Activities Resources: 9-12 Money Talks - Should I Be Charging 9-12 Better Money Habits - Credit 9-12 Better Money Habits - Debt 9-12 Better Money Habits - Home Buying

8 Renting

9-12 <u>Better Money Habits</u> - <u>Car Buying</u> 9-12 <u>Better Money Habits</u> - <u>Personal</u>

Banking & Security 9-12 Better Money Habits - Paying for College

9-12 Debt-slapped - Paying for college 9-12 FTC Credit & Loans

	Develop a personal financial plan to manage debt, including working directly with lenders. Examine the types of services that consumer credit	9-12 FTC <u>Dealing with Debt</u> 9-12 FTC <u>Home Loans</u> 9-12 <u>NGPF Units</u>
C.	counseling agencies offer. Investigate the purpose of bankruptcy and its possible	Resources in Maine
D. E. Stando A. B. C. D.	negative effects on assets, employability and credit cost and availability. Investigate how student loan obligations differ from other kinds of debt. Research a financial institution's debt reduction services. <b>Ard 4. Summarize major consumer credit laws.</b> Summarize online information about the Equal Credit Opportunity Act. Research online information about consumer credit rights available from the Federal Trade Commission. Give examples of how the Consumer Financial Protection Bureau (CFPB) protects borrowers and provides information about credit issues. Research state agencies with responsibility for consumer protection. Describe debtors' and creditors' rights related to wage garnishment and repossession when an overdue debt is not paid. Give examples of legal and illegal debt collection practices covered by the Fair Debt Collection Practices Act.	JA Personal Finance Bangor Savings Bank Central Maine Credit Union 1. Your Credit Report 2. Afford a Loan 3. Bankruptcy Credit Abuse Resistance Education Finance Authority of Maine (FAME) SALT Money (how to access) JMG's High School Program Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy New Dimensions Federal Credit Union
Emplo	yment and Income	
Financ	sial Literacy Standards	Sample Lessons/Resources
-	e they graduate students will: I: Use a career plan to develop personal income potential.	Lesson Plans: 6-12 <u>Money Math</u> 7-12 <u>Could You Start A Business</u>
A. B.	Choices people make about their education and skill development can affect their future earning capability and job satisfaction. The wages or salaries paid for a given job depend on a worker's skills, education and the supply of and demand for qualified workers. Social Security and Medicare are examples of government programs that provide insurance against loss of income and	<ul> <li>9-10 Classroom Economy</li> <li>9-12 Mad City Money</li> <li>9-12 Understanding Your Paycheck</li> <li>9-12 Taxes: Where Does Your Money Go</li> <li>9-12 The Job Market</li> <li>9-12 It's Your Paycheck</li> <li>9-12 The Entrepreneur In You</li> <li>9-12 Finding the Right Career for You Teacher Student</li></ul>

	benefits to eligible recipients.	9-12 Understanding Your Take Home
D.	Deductions, exemptions and tax credits reduce tax liability.	Pay
E.	Employer-sponsored retirement savings plans and health	Teacher Student
	care savings plans enable workers to shift some current	9-12 The 411 on College Education
	income to the future, often with tax advantages.	9-12 If You're So Smart, Why Aren't You
		Rich?
Stando	ard 1. Explore job and career options.	9-12 <u>These Kids Mean Business</u> (Five
erana		lessons about entrepreneurship)
Δ	Analyze how economic and other conditions can affect	11-12 Income & Careers
7	income and career opportunities and the need for lifelong	11-12 <u>Classroom Economy</u>
	training and education.	
B	Discuss how non-income factors such as child-care options,	Lesson Plan Centered Around a Book:
D.	cost of living and work conditions can influence job choice.	
0	- ·	
C.	Outline a career plan that aligns with personal interests,	Games/Activities:
	financial goals and desired lifestyle.	9-12 <u>Rich Kid Smart Kid</u> - <u>Jesse's Ice</u>
D.	Develop a résumé and cover letter for a specific job of	<u>Cream Stand</u>
_	interest.	9-12 Discover Your Financial Identity
E.	Describe the risks, costs and rewards of starting a business.	9-12 Job Fair Simulation
F.	Outline the main components of a business plan.	9-12 <u>Unemployment in Your Community</u>
		9-12 Who is FICA and Why Does He Get
	ard 2. Compare sources of personal income and	Part of My Paycheck - Student
compe	ensation.	9-12 Compare Employee Benefits
		9-12 FAME's Claim Your Future Game
А.	Give examples of employee benefits and explain why they	9-12 EverFi's Free Online Course -
	are forms of compensation.	Financial Literacy
В.	Differentiate between required employer contributions and	9-12 Financial Fitness Fairs
	additional benefits that an employer might offer.	9-12 <u>NGPF Classroom Activities</u>
C.	Analyze the monetary and non-monetary value of employee	
	benefits in addition to wages and salaries.	Resources:
D.	Explain the effect of inflation on income and purchasing	9-12 <u>Consumer Jungle</u> - <u>Making Money</u>
	power.	9-12 FTC Jobs & Making Money
E.	Calculate the future income needed to maintain a current	9-12 Money Talks - Should I Be Working
	standard of living.	9-12 Better Money Habits - Taxes
F.	Identify typical sources of income in retirement.	9-12 Occupational Outlook Handbook
		9-12 FAME's Scholarship Search Tool
Stando	ard 3. Analyze factors that affect net income.	9-12 Wealth Care Kit - Income Tax
		9-12 JMG Financing College
А.	Complete IRS form W-4 (Employee's Withholding Allowance	9-12 NGPF Units
	Certificate) to determine the optimal amount to withhold for	
	personal income tax.	Resources in Maine
В.	List circumstances that make it prudent to adjust the income	
	tax withholding allowance.	JA Personal Finance
C.	Differentiate between gross, net and taxable income.	JA Career Success
D.		JA Be Entrepreneurial
		JA Job Shadow
		1

income tax forms. E. Examine the benefits of participating in employer-sponsored retirement savings plans and health care savings plans.	Bangor Savings Bank Finance Authority of Maine (FAME) SALT Money (how to access) JMG's High School Program Machias Savings Bank
	Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy

#### Investing

Financ	cial Literacy Standards	Sample Lessons/Resources
By time they graduate students will:		Lesson Plans:
		6-12 <u>Money Math</u>
Overa	ll: Implement a diversified investment strategy that is	6-12 The Basics of Saving & Investing
compo	atible with personal financial goals.	9-10 Classroom Economy Investing
		9-12 Million Dollar Lesson
А.	Wealth can increase over time with regular investing and	9-12 Interest in Investing
	frequent compounding.	<u>Teacher</u> <u>Student</u>
В.	A person's tolerance for investment risk can change	9-12 How to Make Money with Money
	depending on factors such as life circumstances, financial	<u>Teacher</u> <u>Student</u>
	goals and economic conditions.	9-12 Diversification and Risk
C.	Asset allocation is a strategy that attempts to balance risk	9-12 What Does It Mean To Be Wealthy
	and reward by selecting among different types of	9-12 What Does the Fed Do?
	investments according to the investor's risk tolerance, goals	9-12 <u>Focus on Economic Data</u>
	and investing time frame.	9-12 <u>Keynes vs. Hayek</u>
D.	Diversification is a risk management technique that includes	9-12 Can You Afford to Retire?
	owning a variety of investments among various asset	9-12 Balance of Power
	classes.	9-12 Feds Order Interest Rate Cut
E.	Employees may have investment options through a benefit	9-12 <u>Risky Business or Not!</u>
	plan maintained by their employer.	9-12 Opportunity Costs
F.	Tax-exempt and tax-deferred investments may be important	9-12 Dividend-Paying Stocks
	for increasing an investor's total return over time.	9-12 <u>Saving &amp; Investing</u>
G.	Investor education may help investors take responsibility to	9-12 <u>Building Wealth</u>
	protect themselves from fraud.	9-12 The Great Depression
Н.	Government and independent agencies combat fraud and	11-12 <u>Saving &amp; Investing</u>
	oversee various financial services industries.	
		Lesson Plan Centered Around a Book:
	ard 1. Explain how investing may build wealth and help meet	
financ	ial goals.	Games/Activities:
		9-12 What is Diversification
А.	Compare strategies for investing as part of a comprehensive	9-12 Fed Policy: Then & Now
_	financial plan.	9-12 Making it on The Street - Student
В.	Describe the importance of various sources of income in	9-12 Money for Nothin' and Bucks for

retirement, including Social Security, employer-sponsored retirement savings plans and personal investments.

- C. Give examples of how employer matching contributions to employer-sponsored retirement savings plans and vesting schedules affect participating employees.
- D. Illustrate how the concept of the time value of money applies to retirement planning.
- E. Compare the consequences of delaying investment for retirement and benefits of investing early.

#### Standard 2. Evaluate investment alternatives.

- A. Differentiate between diversification and asset allocation.
- B. Identify types of investments appropriate for different objectives such as liquidity, income and growth.
- C. Compare total fees for buying, owning and selling various types of stocks, bonds, mutual funds and exchange-traded funds.
- D. Investigate reasons to use retirement savings plans and health savings accounts.
- E. Compare the advantages of taxable, tax-deferred and tax-advantaged investments for new savers, including Roth IRAs and employer-sponsored retirement vehicles.

#### Standard 3. Demonstrate how to buy and sell investments.

- A. Give examples of how economic conditions and business factors affect the market value of a stock.
- B. Use various sources of information, including prospectuses, online resources and financial publications to gather data about specific investments.
- C. Devise an evaluation strategy for selecting investments that meet the objectives of a personal financial plan.
- D. Compare the advantages and disadvantages of buying and selling investments through various channels, including:
  - Direct purchase
  - Employer-sponsored retirement plans
  - Investment professionals
  - Investment clubs
  - Online brokerages.

Standard 4. Investigate how agencies protect investors and regulate financial markets and products.

#### Free - Student

- 9-12 Chair The Fed
- 9-12 <u>Build A Million (Must create free</u> account)
- 9-12 FAME's Claim Your Future Game
- 9-12 EverFi's Free Online Course -
- Financial Literacy
- 9-12 <u>Financial Fitness Fairs</u>
- 9-12 NGPF Classroom Activities

#### **Resources:**

- 6-12 Stock Market Resources
- 6-12 Investing Resources
- 9-12 Advantage of Starting Early
- 9-12 Making Money Work for You
- 9-12 Investor Education Modules
- 9-12 <u>NGPF Units</u>

#### Resources in Maine

JA Personal Finance Finance Authority of Maine (FAME) SALT Money (how to access) JMG's High School Program Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy New Dimensions Federal Credit Union

<ul> <li>A. Identify warning signs of investment fraud.</li> <li>B. List steps that can be taken if a consumer is a victim of investment fraud.</li> <li>C. Identify the protections provided to investors by the Securities Investor Protection Corporation (SIPC).</li> <li>D. Use reputable government and industry sources to locate background information about a local person who sells investments or provides investment advice.</li> <li>E. Summarize the types of information, assistance, and protection that individual investors can receive from: <ul> <li>Securities and Exchange Commission</li> <li>Financial Industry Regulatory Authority</li> <li>Consumer Financial Protection Bureau</li> <li>State Securities Administrators</li> </ul> </li> </ul>				
Risk Management and Insurance				
Financial Literacy Standards	Sample Lessons/Resources			
By time they graduate students will:	Lesson Plans: 6-12 <u>Money Math</u>			
Overally A path a supervisite and east offentive visit some as a super-	-			
Overall: Apply appropriate and cost-effective risk management	9-12 <u>Sneeze Insurance</u>			
strategies.	9-12 The World Is A Risky Place			
	9-12 Protect Yourself <u>Teacher</u> <u>Student</u>			
A. Individual actions and circumstances can affect insurance	9-12 Business Ownership			
coverage and cost.	9-12 Diversification and Risk			
B. People must weigh the cost and benefits of insurance	9-12 Katrina Strikes			
coverage.	9-12 Do I Need Insurance			
C. Online transactions and careless handling of documents can	9-12 <u>Scam-O-Rama</u>			
make consumers vulnerable to privacy infringement and	9-12 Financial Planning for Catastrophe			
identity theft.	10 - <u>Risk Activities - Math</u>			
D. Laws and regulations exist to help protect consumers from				
unsafe products, unfair practices and marketplace fraud.	Lesson Plan Centered Around a Book:			
Standard 1. Identify common types of risks and basic risk				
	Games/Activities:			
management methods.	9-12 What is Diversification			
	9-12 My Broken Leg Costs How Much? -			
A. Give examples of circumstances in which self-insurance is	Student			
appropriate.	9-12 Keeping Your Wheels & You Rolling -			
B. Evaluate the costs and benefits of an extended warranty.	Student			
C. Recommend insurance for the types of risks that young				
adults might face.	9-12 EverFi's Free Online Course -			
D. Investigate consequences of insurance fraud.	Financial Literacy			
E. Describe the functions of the agency or agencies that	9-12 <u>Financial Fitness Fairs</u> 9-12 <u>NGPF Classroom Activities</u>			

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	regulate insurance in one's state of residence.	Resources:
		9-12 <u>Consumer Jungle</u> - <u>Protecting Your</u>
Stand	ard 2. Justify reasons to use property and liability insurance.	<u>Future</u>
		9-12 Wealth Care Kit - Insurance
А.	Differentiate among the main types of auto insurance	9-12 <u>Insurance 101</u>
	coverage	9-12 Insurance - Protect What You Have
В.	List factors that determine auto insurance premiums and the	9-12 Insurance Videos
	factors that cause them to change.	9-12 <u>NGPF Units</u>
C.	Determine the legal minimum amounts of auto insurance	Resources in Maine
	coverage required in one's state of residence and the	
_	recommended optimal amounts.	JA Personal Finance
D.	Calculate payment expected on an auto insurance claim	Bangor Savings Bank
_	after applying exclusions and deductibles.	Central Maine Credit Union
E.	Identify the factors that influence the cost of homeowners'	Finance Authority of Maine (FAME)
-	insurance.	SALT Money (how to access)
F.	Analyze the factors that influence the cost of renters'	JMG's High School Program
C	insurance.	Machias Savings Bank
	Demonstrate how to complete an insurance application. Demonstrate how to file an insurance claim.	Maine Credit Union League
		Maine Department of Education
Stand	ard 3. Justify reasons to use health, disability, long-term care	ME Jump\$tart for Personal Financial Literacy
	e insurance.	New Dimensions Federal Credit Union
A.	Analyze the conditions under which it is appropriate for	
	young adults to have life, health and disability insurance.	
В.	Investigate the requirements for health insurance coverage.	
C.	Identify government programs that provide financial	
	assistance for income loss due to illness, disability or	
	premature death.	
D.	Compare sources of health and disability insurance	
	coverage, including employee benefit plans.	
E.	Explain the purpose of long-term care insurance.	
Financ	cial Decision Making	
Financ	cial Literacy Standards	Sample Lessons/Resources
By tim	e they graduate students will:	Lesson Plans:
		6-12 Money Math
Overall: Apply reliable information and systematic decision making		7-12 <u>It's Your Future!</u>
to pers	sonal financial decisions.	7-12 Invest in Yourself
-		7-12 The REAL Cost of College
A.	Financially responsible individuals choose to be accountable	9 - Budgeting Activities - ELA
	for their financial futures.	9 - <u>Fraud Activities - Social Studies</u>

В.	Circumstances such as illness, divorce, accidents and other	9-12 Debt Consultants
	life events can affect a person's financial circumstance.	9-12 Why it Pays to be Financially
C.	Systematic record keeping is important to efficient money	Responsible <u>Teacher</u> <u>Student</u>
	management.	9-12 Money & Goals <u>Teacher</u> <u>Student</u>
D.	Periodic review of financial goals and actions is important as	9-12 Understanding Taxes & Inflation
	life circumstances change.	Teacher Student
E.	Financial advice is available from a variety of sources, such	9-12 When You Need an Expert
	as libraries, the Internet, friends and professional financial	Teacher Student
	advisors.	9-12 Know More, No Le\$\$
F.	A well-written contract protects all parties involved.	9-12 Katrina's Classroom
G.	A will is a legal declaration of how assets are to be distributed	9-12 <u>Cost of Living</u>
	according to a person's final wishes.	9-12 The True Cost of Owning a Car
Н.	A comprehensive personal financial plan may include the	9-12 Power Tools for Building Wealth
	following components:	9-12 Break-Even Point
	Financial goals	9-12 <u>Revenue, Expenses, and the</u>
	<ul> <li>Spending and saving plan (budget)</li> </ul>	Break-Even Point
	Cash flow management plan	9-12 Good Credit, Bad Credit
	Investing plan	9-12 Marketplace: The Trouble with
	Insurance plan	Truffles
	Net worth statement	9-12 Protecting Your Identity
	• Will and estate plan.	Teacher Student
		9-12 Money & Roommates
Stand	ard 1. Recognize the responsibilities associated with personal	Teacher Student
financ	ial decisions.	9-12 Sharpening Money Decisions
		Teacher Student
А.	Discuss how individual responsibility for financial well-being	9-12 Satisfaction Please
	will change over a lifetime with changing life circumstances.	Part 1 Part 2 Part 3
В.	Compare how financial responsibility is different for	9-12 Market-Ability
	individuals with and without dependents.	9-12 Consumer Product Laws & Agencies
C.	Consider how personal finance decisions might affect others.	9-12 Smart Consumers, Smart Choices
D.	Develop a definition of wealth based on personal values,	9-12 It's About Supply and Demand
	priorities and goals.	10 - Economic Activities - Social Studies
		11-12 Decision Making & Goals
Stand	ard 2. Use reliable resources when making financial decisions.	11-12 <u>Money Management</u>
Δ	Evaluate whether financial information is objective, accurate	Lesson Plan Centered Around a Book:
	and current.	
В.	Summarize factors to consider when selecting a professional	Games/Activities:
~	financial advisor.	7-12 Gen I Revolution
C.	Explain why an individual or household may want to consult	9-12 <u>Budget Builder</u>
5	with an attorney for financial advice or representation.	9-12 Your Money Matters - Identity Theft
D.	Justify reasons to consult with a tax advisor or financial	9-12 How to Live on Your Own - Student
	planner.	9-12 Invest in What's Next
		9-12 <u>Hands on Banking</u> - <u>Instructor Guide</u>

#### Standard 3. Summarize major consumer protection laws.

- A. Match state and federal consumer protection laws to descriptions of the issues that they address and the safeguards that they provide.
- B. Research where to find credible sources of up-to-date information about consumer rights and responsibilities.
- C. Investigate sources of assistance in resolving consumer disputes.
- D. Demonstrate formal consumer complaint procedures.

# Standard 4. Make criterion-based financial decisions by systematically considering alternatives and consequences.

- A. Describe how inflation affects financial decisions, including the price of goods and services.
- B. Analyze how sales and property taxes affect financial decisions, such as when buying a car or a house.
- C. Develop a backup plan for a specific financial goal when circumstances change, such as from job loss, illness, major gift or inheritance.
- D. Develop a contingency plan to deal with events, such as a car breakdown or a phone loss, that might affect personal finances on short notice.

# Standard 5. Apply communication strategies when discussing financial issues.

- A. Assess the value of discussing individual and shared financial responsibilities with a roommate before moving in.
- Assess the value of sharing financial goals and personal finance information with a partner before combining households.
- C. Demonstrate how to negotiate the sales price of a major purchase such as a car or a motorcycle.
- D. Demonstrate how to negotiate employment conditions or compensation.

#### Standard 6. Analyze the requirements of contractual obligations.

- A. Point out the factors that make a contract legal and binding.
- B. Summarize the terms of a credit card or other loan agreement.
- C. Summarize the terms of a homeowners' or renters' insurance

9-12 FAME's Claim Your Future Game

9-12 EverFi's Free Online Course -

Financial Literacy

- 9-12 Financial Fitness Fairs
- 9-12 NGPF Classroom Activities

#### **Resources:**

- K-12 Money As You Grow
- 9-12 <u>MoneySkill</u>
- 9-12 FDIC Money Smart Guide
- 9-12 Living Wage Calculator
- 9-12 On The Money Magazine
- 9-12 Planning Calculators
- 9-12 Money Talks Should I Be Listening
- 9-12 Your Money Matters
- 9-12 <u>Better Money Habits</u> <u>Money</u> <u>Management</u>
- 9-12 <u>Better Money Habits</u> <u>Families &</u> <u>Money</u>
- 9-12 Wealth Care Kit Retirement
- 9-12 <u>Consumer Jungle</u> <u>Managing</u> <u>Money</u>
- 9-12 FTC Shopping & Saving
- 9-12 FTC Buying & Owning A Car
- 9-12 FTC Resolving Consumer Problems
- 9-12 FTC <u>Renting & Timeshares</u>
- 9-12 FTC Identity Theft
- 9-12 <u>NGPF Units</u>
- 12 Smart About Money

#### **Resources in Maine**

JA Personal Finance JA Career Success JA Titan Bangor Savings Bank Central Maine Credit Union's Fraud Education Finance Authority of Maine (FAME) SALT Money (how to access) JMG's High School Program Machias Savings Bank Maine Credit Union League Maine Department of Education ME Jump\$tart for Personal Financial Literacy

	policy.	New Dimensions Federal Credit Union
	Summarize the terms of a health insurance plan.	
E.	Summarize tenant and landlord rights and responsibilities	
	that are covered in the terms of a standard apartment lease	
	agreement.	
F.	Research the use of small claims court for the redress of a	
	consumer dispute.	
G.	Outline the steps to resolve an employee issue with an	
	employer.	
Stand	ard 7. Control personal information.	
А.	Outline steps to resolve identity theft problems as	
	recommended by the Federal Trade Commission and	
	relevant financial institutions.	
В.	List entities that have a right to request certain personal	
	financial data.	
C.	Investigate consumer safeguards for mobile and online	
	banking.	
Stand	ard 8. Use a personal financial plan.	
A.	Illustrate the causes and effects of factors that affect net worth.	
В.	Create a cash flow statement to illustrate cash inflows and	
	outflows for a specific period.	
C.	Develop a personal financial plan, including goals,	
	spending-and-saving plan, investing plan, insurance plan, a	
	net worth statement and an estate plan.	
D.	Devise a strategy to monitor the personal financial plan and	
	make modifications as needed for changing circumstances.	
E.	Identify the individuals and charitable organizations that are	
	potential beneficiaries of personal property.	
F.	List the main components of a simple will.	
G.	Identify how money and property will be distributed in one's	
	state of residence when a person dies without a valid will.	
Н.	Explain the purpose of a durable power of attorney for health	
	care (living will).	