

Unit 6: Managing Money to Meet My Goals
Performance Task 1: What Would You Do
Student Resource

Name:	
Date:	
Class/Section:	

Performance Task Description:

Developing financial literacy skills is essential to achieve both personal and career goals. One way to achieve your financial goals is to understand the terminology associated with developing a financial strategy. You will explore terms such as budgeting, financial responsibility, income, and expenses to develop associations with common financial terms and your personal and career goals. You will apply financial literacy skills to review case studies and make financial decisions to help you achieve your objectives.

Goals:

- Define financial responsibility
- Apply actions of financially responsible individuals
- Explore personal and career goals and their impact on financial decisions

Essential Questions:

- What does it mean to be financially responsible?
- How do my personal and career goals influence my financial future?

Directions:

Step 1: Know the Lingo

- 1. Complete the Money Matters: Know the Lingo activity sheet.
- 2. Discuss financial literacy and key terminology with the class.

Step 2: What Would You Do?

- 1. Complete the Money Matters: What Would You Do activity sheet.
- 2. Review case studies and determine criteria for evaluation.
- 3. Create a financial strategy addressing one of the case studies.

Resources:

Money Matters: Know the Lingo
Money Matters: What Would You Do?



Teacher Rubric Unit 6 PT1

Student Name:	
Date:	
Section #:	

	Officerelien	Office Legislation 1 in the last of the la	and Checklist			
Deliverables						
 The student comple: 	The student completed all of the required tasks in the Know the Lingo activity sheet	now the Lingo activity sheet.		Yes	No	
The student comple:	The student completed all of the required tasks in the What Would You Do? activity sheet.	/hat Would You Do? activity sheet.		Yes	No	
Relational Skills and Personal Attributes	onal Attributes					
The student demons	The student demonstrates effective teamwork habits					
a. works well with others	with others			Yes	No	
Quality Indicators	Meets or Exceeds Expectations	Not Yet or Inconsistently Meets Expectations	Does Not Meet Expectations	(pectation	S	Comments
Applied Knowledge: Critical Thinking Skills	The responses to setting financial goals demonstrates all	The responses to setting financial goals demonstrates	The responses to setting financial goals does not	ting not		
O	of the requisite skills, including	some of the requisite skills, but	demonstrate enough of the	of the		
	critical thinking	does not demonstrate the skills	requisite skills to demonstrate	nonstrate		
	 ability to make sound decisions 	checked:	applied knowledge.			
	 ability to solve problems 	☐ critical thinking				
	effectively	ability to make sound				
	ability to reason logically	ability to solve problems				
	• ability to organize ideas well	effectively				
	2 2 2 11 1 2 2 2 2 2 2 2 11 1 1 1 1 1 1	☐ ability to reason logically				
		ability to plan well				
		☐ ability to organize ideas well				
Executive Skills	Student clearly demonstrated	Student demonstrates some of	Student does not demonstrate	monstrate		
	the requisite skills necessary to	the requisite skills required to	enough of the skills required to	required to		
	 communicate effectively with 	complete a project plan, but	complete a project plan	olan.		
	team members as needed to	does not demonstrate the skills				
	complete research	checked:				
	 use information technology 	ability to manage time				
	appropriately to complete	effectively to complete all the				





Teacher Rubric Unit 6 PT1

							scenario prompts	the research to respond to	effectively as needed to use	 apply information technology 	research
components of a project plan	connect all of the required	ability to understand and	for the project	RFP committee to win funding	effectively by presenting to an	ability to communicate	the plan	complete the components of	resources effectively to	ability to manage other	required tasks on time

NOTES:





Unit 6: Managing Money to Meet My Goals Performance Task 2: Understanding Car Loans Student Resource

Name:	
Date:	
Class/Section:	

Performance Task Description:

Developing financial literacy skills is essential to achieve both personal and career goals. One way to achieve your financial goals is to understand the terminology associated with developing a financial strategy. You will explore terms such as budgeting, financial responsibility, income, and expenses to develop associations with common financial terms and your personal and career goals. You will apply financial literacy skills to review case studies and make financial decisions to help you achieve your objectives.

Goals:

- Define financial responsibility.
- Create a financial goal and maintain a budget to achieve that goal.
- Explore personal and career goals and their impact on financial decisions.
- Make informed financial decisions related to loans and budgeting.
- Understand the effect of taxes when reviewing a paycheck.
- Apply financial tools to develop, maintain, and reach financial goals.
- Understand the importance of financial advisors and financial supports.

Essential Questions:

- What does it mean to be financially responsible?
- How can I evaluate needs versus wants to determine my financial goals?
- How do my personal and career goals influence my financial future?
- How does my level of education and career path impact my paycheck?
- How can I apply knowledge of credit and budgeting to improve financial success?
- Where can I go to seek financial help?

Directions:

Step 1: Show Me the Money

- 1. Complete the Show Me the Money: Reaching Your Goals activity sheet.
- 2. Establish short- and long-term financial goals and plans to achieve them.
- **3.** Reflect on how financial goal setting will impact your personal and career goals.

Step 2: Deal or No Deal?

- 1. Complete the Deal or No Deal: Understanding Car Loans activity sheet.
- 2. Research the purchase price of potential cars.
- 3. Research loans and methods for financing a car.
- 4. Develop a financial plan to purchase a car based on a fixed down payment.

Resources:

- Show Me the Money: Reaching Your Goals
- Deal or No Deal: Understanding Car Loans





	Unit 6 Performance Task 2: I	Unit 6 Performance Task 2: Deal or No Deal Understanding Car Loans? Rubric and Checklist	Car Loans? Rubric ar	nd Checklist	
Deliverables					
 The student comp 	The student completed all of the required tasks in the Money Matters: Reading Your Goals a	he Money Matters: Reading You:	ır Goals activity	Yes No	
sheet.					
2. The student comp	The student completed all of the required tasks in the Money Matters: Deal or No Deal activity sheet.	he Money Matters: Deal or No E	Deal activity sheet.	Yes No	
Relational Skills and Personal Attributes	nal Attributes				
The student demo	The student demonstrates effective independent work habits	ork habits			
a. responsibility	lity			Yes No	
Quality Indicators	Meets or Exceeds Expectations	Not Yet or Inconsistently Meets Expectations	Does Not Meet Expectations	pectations	Comments
Applied Knowledge:	The choice of a car loan	The choice of a car loan	The choice of a car loan does	loan does	
Critical Thinking Skills	demonstrates all of the	demonstrates all of the	not demonstrate all of the	ll of the	
	requisite skills including:	requisite skills, but does not	requisite skills to		
	 critical thinking 	demonstrate the skills	demonstrate applied	ed	
	 creativity 	checked:	knowledge.		
	 ability to make 	☐ critical thinking			
	sound decisions	□ creativity			
	 ability to solve 	☐ ability to make sound			
	problems	decisions			
	 ability to reason 	ability to reason logically			
	logically	ability to plan well			
	 ability to plan 	☐ ability to organize ideas			
	well	well			
	 ability to organize 				
	ideas well				







	loan.	car loan.	
	length of payment of a car	length of payment of a	
	making decisions in the	making decisions in the	
	financial information by	financial information by	
	☐ Find, evaluate, and apply	 Find, evaluate, and apply 	
	literacy skills:	skills:	
financial literacy skills.	use of the following financial	following financial literacy	
demonstrate the use of the	demonstrates the successful	the successful use of the	a. Financial Literacy
Student does not	Student only partially	Student clearly demonstrates	Financial Literacy Skills
appropriate car purchase.	appropriate car purchase.		
money through the	money through the	the appropriate car purchase.	Management
skills necessary to manage	skills necessary to manage	to manage money through	f. Resource
demonstrate the requisite	demonstrated the requisite	the requisite skills necessary	Communication Skills
Student does not	Student inconsistently	Student clearly demonstrated	Executive and
		decision	
		make a car-loan	
		the research to	
		needed to use	
		effectively as	
idan decision		technology	
research to make a car-	to make a car-loan decision	information	
needed to use the	needed to use the research	 Apply 	
technology effectively as	technology effectively as	research	
Apply information	☐ Apply information	complete	
to complete research	complete research	appropriately to	
technology appropriately	technology appropriately to	technology	
Use information	□ Use information	 Use information 	מי באמנמנואמ מאווים
skills necessary to:	skills necessary to:	skills necessary to:	a Evacutiva Skille
demonstrate the requisite	demonstrated the requisite	demonstrated the requisite	Communication Skills
Student does not	Student inconsistently	Student clearly	Executive and







	Set financial goals by researching financial choices Plan for financial goals by demonstrating understanding of appropriate financial decision-making strategies.	 Set financial goals by researching financial choices Plan for financial goals by demonstrating understanding of appropriate financial 		
		decision-making strategies.		
Financial Literacy Skills:	Student demonstrates all of	Student demonstrates some	Student does not	
Financial Literacy	the requisite financial literacy	of the required financial	demonstrate enough of the	
	skills by meeting the	literacy skills but does not	requisite skills to	
	following indicators:	demonstrate the skills	demonstrate financial	
	 ability to research 	checked:	literacy.	
	information to price	□ ability to research		
	materials needed for the	information to price		
	project	materials needed for the		
	ability to apply financial	project □ ability to apply financial		
	project budget	information to create a		
	ability to evaluate financial	project budget ability to evaluate financial		
	information to summarize the	information to summarize		
	monitoring of the budget	the monitoring of the		
		budget		

NOTES:





Unit 6: Managing Money to Meet My Goals
Performance Task 3: Budgets 101
Student Resource

Name:	
Date:	
Class/Section:	

Performance Task Description:

Developing financial literacy skills is essential to achieve both personal and career goals. You will apply the concepts of working, earning, and spending to plan for variable expenses, cash flow, and net income. You will also analyze sample budgets to create your own plans for spending and saving and learn about paystubs and setting up automatic savings deposits and deductions to help you increase your savings. You will also learn why differentiating between wants and needs is important when making smart financial decisions. You will explore real-life financial scenarios and learn how taxes and inflation can affect income, home ownership, wealth accumulation, and retirement. You will use research tools that can help you manage finances and learn about different methods of financial record keeping to manage savings and track spending.

Goals:

- Define financial responsibility
- Apply actions of financially responsible individuals
- Explore personal and career goals and their impact on financial decisions
- Create a financial goal and maintain a budget to achieve that goal
- Make informed financial decisions related to loans and budgeting
- Understand the effect of taxes when reviewing a paycheck
- Apply financial tools to develop, maintain, and reach financial goals
- Understand the importance of financial advisors and financial supports

Essential Questions:

- What does it mean to be financially responsible?
- How can I evaluate needs versus wants to determine my financial goals?
- How do my personal and career goals influence my financial future?
- How does my level of education and career path impact my paycheck?
- How can I apply knowledge of credit and budgeting to improve financial success?
- Where can I go to seek financial help?

Directions:

Step 1: Who's Breaking the Bank?

- Complete the <u>Budget Busters: Who's Breaking the Bank?</u> activity sheet.
- Review example budgets and determine criteria for evaluation.
- Develop recommendations to identify the most successful budget.
- Reflect on ways the individual can more quickly accomplish his or her financial goal.

Step 2: Budget 101

- Complete the <u>Budgets 101: How to Get It Done</u> activity sheet.
- Develop a budget and share ideas, resources, and criteria with the class.





Directions:

Step 3: Wishful Wants or Necessary Needs

- Complete the Wishful Wants or Necessary Needs activity sheet.
- Review the case studies to determine needs versus wants in the provided examples.
- Develop criteria for evaluation and present findings to the class.

Step 4: Paystub Puzzles: Putting the Pieces Together

- Complete the Paystub Puzzles: Putting the Pieces Together activity sheet.
- Discuss federal, state, Medicare, Social Security taxes, and deductions from a paycheck.
- Review sample paychecks to determine taxes and deductions from the provided examples.

Step 5: Time Travel, Inflation Style

- Complete the <u>Time Travel</u>, <u>Inflation Style</u> activity sheet.
- Discuss factors such as time and inflation and their impact on earnings.
- Calculate the opportunity cost of money based on a fixed inflation percentage.

Step 6: Net Pay: The Effect of Taxes on Your Income

- Complete the Net Pay: The Effects of Taxes on Your Income activity sheet.
- Determine the positive and negative impacts of taxes and the relationship to earnings.

Step 7: My Recordkeeping Plan

- Complete the My Recordkeeping Plan activity sheet.
- Review where financial records should be kept.
- Develop procedures to maintain income, expenses, and tax materials.
- Research the supports that are available for financial recordkeeping.

Step 8: Research Careers in the Financial Services Sector

- Research careers in the financial services sector, specifically financial advisors and other individuals who
 help people manage their finances Look for training required to enter the profession, job outlook, and
 potential entry salary and career growth options.
- Present occupational research to the class and discuss potential career pathways that are available for students interested in pursuing a career in finance.

Resources:

- Budget Busters: Who's Breaking the Bank?
- Budgets 101: How to Get It Done
- Wishful Wants or Necessary Needs?
- Paystub Puzzles: Putting the Pieces Together
- <u>Time Travel, Inflation Style</u>
- Net Pay: The Effects of Taxes on Your Income
- My Recordkeeping Plan





	Student Name:
	Date:
ı	Section #:

	Unit 6 Perfori	Unit 6 Performance Task 3: Budgets 101 Rubric and	ric and Checklist		
Deliverables					
 The student comp 	The student completed all of the required tasks in the Budget Busters activity sheet	he Budget Busters activity sheet.		Yes No	
The student comp	The student completed all of the required tasks in the Budgets 101 activity sheet	he Budgets 101 activity sheet.	١	Yes No	
The student comp	The student completed all of the required tasks in the Wishful Wants or Necessary Needs?	he Wishful Wants or Necessary N	activity	Yes No	
sheet.					
The student comp	The student completed all of the required tasks in the Paystub Puzzles activity sheet.	he Paystub Puzzles activity sheet		Yes No	
The student comp	The student completed all of the required tasks in the Time Travel, Inflation Style activity sh	he Time Travel, Inflation Style act	eet.	Yes No	
The student comp	The student completed all of the required tasks in the Net Pay activity sheet	he Net Pay activity sheet.	1	Yes No	
The student comp	The student completed all of the required tasks in the My Recordkeeping Plan activity shee	he My Recordkeeping Plan activi	t.	Yes No	
Relational Skills and Personal Attributes	onal Attributes				
The student demo	The student demonstrates effective independent work habits	ork habits			
a. Responsibility	ility		1	Yes No	
Quality Indicators	Meets or Exceeds Expectations	Not Yet or Inconsistently Meets Expectations	Does Not Meet Expectations	ectations	Comments
Applied Knowledge:	The development of the	The development of the	The development of the	the	
Critical Thinking Skills	budget demonstrates all of	budget demonstrates some	budget does not demonstrate	nonstrate	
	the following skills:	of the requisite skills, but	enough of the requisite skills	site skills	
	 critical thinking 	does not demonstrate the	to demonstrate applied	ied	
	creativity	skills checked:	knowledge.		
	 ability to make sound 	□ critical thinking			
	decisions	□ creativity			
	 ability to solve problems 	ability to make sound			
	ability to reason logically	decisions			
	• ability to plan well	ability to solve problems			
	obility to plan wen	□ ability to reason logically			
	• ability to organize ideas well	□ ability to plan well			
		☐ ability to organize ideas			







Executive and	Student clearly demonstrates	Student inconsistently	Student is unable to	
Communication Skills:	the skills necessary to	demonstrates the skills to	demonstrate any of the skills	
Resource Management	manage money through the	manage money through the	necessary to develop a	
Skills	development of a budget.	development of a budget.	budget.	
Financial Literacy Skills:	Student clearly demonstrates	Student only partially	Student does not	
Financial Literacy	the successful use of the	demonstrates the successful	demonstrate enough of the	
	following financial literacy	use of the following financial	requisite skills to	
	skills:	literacy skills:	demonstrate financial	
	 find, evaluate, and apply 	find, evaluate, and apply	literacy.	
	financial information by	financial information by		
	making appropriate	making appropriate		
	decisions in the length	decisions in the length		
	and payment of a car	and payment of a car		
	loan	loan		
	 develop the ability to 	develop the ability to		
	save through a budget	save through a budget		
	 set financial goals by 	set financial goals by		
	researching financial	researching financial		
	choices	choices		
	 plan for financial goals by 	plan for financial goals by		
	demonstrating	demonstrating		
	understanding of	understanding of		
	appropriate financial	appropriate financial		
	decision-making	decision-making		
	strategies	strategies		
	 meet financial obligations 	meet financial obligations		
	through the budgeting of	through the budgeting of		
	bill payment	bill payment		

<u>NOTES</u>:





Unit Overview

Introduction to the unit:

Unit 6 helps students understand financial literacy concepts and the ways financial planning can help them meet their personal and career goals. Students will learn the components of personal finance, with a focus on planning a budget, managing credit, and setting financial goals. Students will work to develop a personal budget, finalize simulated loans, and address real-life scenarios that allow them to practice financial decision-making. In the process, students will explore how personal and career decisions affect one's quality of life.

Teachers should review the provided instructional materials to determine the best resources to support their students. Lesson materials from Practical Money Skills are the basis for the unit plan, teacher guide, and performance tasks,* but these resources can be supplemented (or replaced) with tools from EverFi, the National Education, and/or Take Charge Today, all of which are considered open education resources.**

- Review the EverFi financial literacy course by visiting <u>the EverFi website</u>; see the <u>course highlights</u> for the flow of the lessons.
- Review the National Endowment for Financial Education's curriculum planning tool and showcase by visiting the <u>High</u> School Financial Planning Program page.
- Review the Take Charge Today introductory level lesson plans and the active learning tools by visiting the program home page.

According to 2016 data from the <u>National Center for Children in Poverty</u>, more than 50% of Louisiana youth are considered low-income. However, the majority of financial literacy curricula do not discuss government programs or public benefits. The "Receiving from Government Programs" lesson from <u>Take Charge Today</u> is a resource for teachers who would like to discuss public benefits with their students and/or to direct them to information about how support programs can help them pursue a job and overcome short-and long-term obstacles to building financial capital.

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Students Will Know and Be Able To:

- define financial responsibility and apply actions of financially responsible individuals
- create a financial goal and maintain a budget to achieve that goal
- explore personal and career goals and their impact on financial decisions
- make informed financial decisions related to loans and budgeting
- understand the effect of taxes when reviewing a paycheck
- apply financial tools to develop, maintain, and reach financial goals
- understand the importance of financial advisors and financial supports

The following vocabulary words are used throughout the unit. These vocabulary words are not listed so that teachers pre-teach all of them or that students write and study as vocabulary list, but so that teachers understand the key vocabulary students will encounter in the unit. Sample guidance for using and teaching these vocabulary words is provided below. All vocabulary definitions are from *Merriam Webster* unless indicated otherwise.

- budget: an estimate of income and expenditure for a set period of time (unit plan, lesson 1)
- cash flow: the total amount of money being transferred into and out of a business or household (unit plan, PT 6.3, lesson 3)
- consumer: a person who purchases goods and services for personal use (unit plan, PT 6.2, lesson 2)
- **cost-benefit analysis**: a process by which business decisions are analyzed, the benefits of a given action are summed, and then the costs associated with that action are subtracted (*unit plan*, *lesson 1*)



^{**}Teachers must sign up for instructor accounts via the appropriate websites.



- cost comparison: the process of comparing the price of different products or services (unit plan, lesson 1)
- **creditworthy:** financially sound enough to justify the extension of credit; includes factors such as repayment history and credit score (*unit plan, PT 6.2, lesson 2*)
- **dependents:** a person who relies on another, especially for financial support (usually a family member) (unit plan, lesson 1)
- **depreciation:** a reduction in the value of an asset with the passage of time (unit plan, PT 6.2, lesson 2)
- expense: the cost required for something; the money spent on something (unit plan, lesson 1)
- financial advisor: a person who is employed to provide financial services or guidance to clients (unit plan, lesson 7)
- **fixed expense:** an expense that will be the same total amount regardless of changes in the amount of sales, production, or some other activity (*unit plan, PT 6.3, lesson 3*)
- gross income: an individual's total pay before accounting for taxes or other deductions (unit plan, PT 6.3, lesson 3)
- income: money received, especially on a regular basis, for work or through investments (unit plan, lesson 1)
- income tax: tax levied by a government directly on income, especially an annual tax on personal income (unit plan, lesson 6)
- inflation: a general increase in prices and fall in the purchasing value of money (unit plan, lesson 6)
- **Medicare:** the federal health insurance program for people who are 65 or older; certain younger people with disabilities (*unit plan, lesson 6*)
- **needs:** a requirement, necessary duty, or obligation (unit plan, lesson 2)
- net income: an individual's income after taking taxes and deductions into account (unit plan, lesson 3)
- **net pay:** Gross wages or gross salaries minus withholdings for payroll taxes and other items such as insurance (*unit plan, lesson 3*)
- opportunity cost: the loss of potential gain from other alternatives when one alternative is chosen (unit plan, lesson 4)
- **property tax:** the tax is levied by the governing authority of the jurisdiction in which the property is located (*unit plan, lesson 6*)
- purchasing power: the financial ability to buy products and services (unit plan, lesson 6)
- sales tax: a tax on sales or on the receipts from sales (unit plan, lesson 6)
- **social security:** a federal insurance program that provides benefits to retired people and those who are unemployed or disabled (*unit plan*, *lesson 6*)
- **variable expense:** expenses that can change depending on your use of products or services; they are somewhat unpredictable (*unit plan, PT 6.3, lesson 3*)
- wants: have a desire to possess or do (something) or wish for (unit plan, lesson 2)

Introducing, reinforcing, and using academic vocabulary with students is an important part of a student's comprehension of the subject matter. As explained by Robert Marzano and Debra Pickering in *Building Academic Vocabulary: Teacher Manual*, there is a six-step process for direct instruction in subject-area vocabulary (2005):

- 1. Teacher provides a description, explanation, or example of the new vocabulary word.
- 2. Students restate explanation of the new vocabulary word in their own words.
- 3. Students create a picture or image representing the vocabulary word.
- 4. Students periodically do activities that help add to the knowledge of vocabulary words.
- 5. Students are asked to discuss the vocabulary word with another student.
- 5. Students periodically participate in games that allow them to play with the vocabulary words.

Many teachers incorporate this process into their bell ringers at the beginning of class or have students complete a Frayer model or K-W-L chart to build their knowledge of academic vocabulary. Some teachers also use a word-wall to provide students with high-frequency words. Most essential to effective vocabulary learning is the opportunity for students to experience new words, multiple times, and in a range of contexts—for them to hear, read, and use new words and concepts authentically. Teachers are therefore encouraged to plan for how they will introduce new words and terms, the examples they will offer and/or solicit from students, and when and how they will frequently model their own use of new words and encourage students to use new vocabulary in their own writing, discussions, and presentations. (Of note, more traditional approaches to word learning, such as having students research





and/or copy definitions, complete flash card "drills," and complete work sheets or quizzes generally "teach" vocabulary in isolation and show little positive, lasting effect on student learning.)

Throughout the unit, different vocabulary words will be introduced in each lesson. Teachers can use the above strategies and process, or leverage the strategies linked below that have other ideas for interactive strategies and activities that can be incorporated into the six-step process to help students build and utilize academic vocabulary:

- Internalization of Vocabulary Through the Use of a Word Map
- Grades 3-8 EngageNY ELA Appendix
- <u>15 Vocabulary Strategies in 15 Minutes</u>
- 12 Vocabulary Activities and Mini-Lessons for High School Students
- 5 Brain-Based Vocabulary Activities for the Secondary Classroom

Lesson 1: Money Matters: Why It Pays To Be Financially Responsible

Day 1: Students will be introduced to the unit and the website <u>Practical Money Skills</u>, grades 9-12. However, all lessons also work with <u>Practical Money Skills Grades 7-8</u>. Students will complete the Last Big Purchase activity to review and evaluate their past purchases and their decision-making process when completing it. The teacher will introduce PT 1, and students will review the <u>Know the Lingo</u> activity sheet to define terms associated with financial decision-making.

Students will be using lessons from <u>Practical Money Skills</u>, which are outlined throughout the unit. Explain to students this unit will help them learn the importance of understanding and preparing for their personal finance future.

Activity: Last Big Purchase

Time Frame: 15 minutes

Class Configuration: individual, whole class

Materials: paper, pen

Description: The teacher will introduce students to financial literacy by using the Last Big Purchase activity.

- 1. Ask students to write down the last big purchase they made. This can include a car, cell phone, shoes, bike, etc.
- 2. Ask students to respond to and record their answers to the following questions:
 - What was the purchase?
 - Are they still happy with the purchase?
- 3. Have students share their responses with the class. Record students' experiences on the board.
- 4. Ask students to respond to the following question:
 - What decisions and research went into making the purchase?
- 5. Invite students to share their strategies with their classmates.
- 6. Ask the class to discuss whether conducting research on purchases helps to improve their satisfaction with a purchase. Remind students that not having a purchase strategy can lead to spending more than they need to on certain items or spending beyond their means.
- 7. Paraphrase class discussion, highlighting students' stories and common themes across stories. For example, students might compare prices at various stores or students may wish to try/use an item before they purchase it.
- 8. Ask: What do you think is meant by financial responsibility? Why is it important?





- 9. Record students' ideas on the board.
- 10. Introduce PT 1 and share the rubric. Explain that students will work to understand financial terminology before working in groups to review a case scenario and research a plan to make a financial decision based on the scenario. Allow time for students to ask questions. Introduce the financial lingo activity.

Activity: Understanding Financial Lingo

Time Frame: 15 minutes

Class Configuration: individual, whole class Materials: Know the Lingo Activity Sheet

Description: The teacher will understand financial terms.

- Distribute the activity sheet to each student. If possible, project the list of terms onto the board or write the words on a board or word wall.
 - cost comparison
 - cost-benefit analysis
 - budget
 - financial responsibility
 - income
 - expense
- 2. Ask students to respond to the following questions from the Money Matters teacher guide:
 - Have you heard the terms on the activity sheet? If so, where?
 - Are any of the concepts addressed in the class discussion about purchases?
 - How do these strategies connect to the idea of financial responsibility?
- 3. Record student responses on the board. Ask students to share their responses with the class.

Formative assessment data can be collected by doing a class review of the Money Matters: Know the Lingo activity sheet

Recommendations for supplemental resources include the following:

- EverFi: The EverFi financial literacy course has nine modules; each takes 40 to 50 minutes to complete. "Savings" is one of the recommended modules. You will have to set up an account on EverFi. Go to https://platform.everfi.net/new_registration. (Access can take up to a week.) Select "K12 Teacher" and follow the prompts.
- National Endowment for Financial Education (NEFE): The NEFE High School Financial Planning Program has six modules; each module takes approximately 45 minutes to complete. "Money Management" is one of the recommended modules.
- Take Charge Today: The introductory level coursework consists of several lessons; each takes between 45 and 135 minutes to complete; the active learning tools are activity-based and include games, tools, case scenarios, etc. "Make Wise Decisions" and "Attitudes about Money" are recommended activities.

Day 2: The teacher will review PT 1 and introduce the Money Matters: What Would You Do? activity. Students will use the activity sheet to meet in groups and review the case scenarios. Student teams will select one of the case scenarios and plan for a financial decision. Student teams will conduct research based on the case scenario. Students will present their information to the class.

Activity: What Would You Do?

Time Frame: 15 minutes

Class Configuration: small group

Materials: What Would You Do? activity sheet





Description: The teacher will review various scenarios with students and discuss the process of making major financial decisions.

- 1. Introduce the activity sheet and challenge the class to think about how they would approach one of the financial scenarios presented. Then break the students into small groups.
- 2. Assign a scenario from the activity sheet to each group and ask students to research, brainstorm, and analyze resources and information to help them solve problems presented in their scenarios. Explain that each group will develop and share a plan for their scenarios with the class. Teams can decide how best to present their solutions, even creating posters or a digital slideshow if time allows.
- 3. Ask: If you were faced with a major financial decision, would you know what to do?
- 4. Provide the following instructions to the student teams:
 - a. Read the assigned scenario and discuss the financial information and strategies you would use in that case.
 - b. Use the websites listed on the Money Matters site and the Know the Lingo handout to help you form a plan to present to the rest of the class.
 - c. Create a financial strategy and plan that addresses your assigned scenario. Below you will find the three scenarios from the activity sheet.¹

Scenario 1: Saving for a Car

You want to buy a car in the next year, so you can drive to your job and school without relying on family members. What financial information do you need? What financial decision-making strategies can you use? (Cost comparison, cost-benefit analysis, and calculation of future expenses or budgeting?)

Scenario 2: Saving for College

You are a freshman in high school and have your eye on a college degree. But college is expensive, especially since the costs include tuition, food, living expenses, travel and books. What financial information do you need? What financial decision-making strategies can you use? (Cost comparison, cost-benefit analysis, and calculation of future expenses or budgeting?)

Scenario 3: Buying a cell phone plan

It's time to buy a new cell phone plan, and you will be paying for this one yourself. The providers offer a lot of options, and your budget is limited. What financial information do you need? What decision-making strategies can you use? Cost comparison? Cost-benefit analysis? Calculation of future expenses or budgeting?

5. Student teams will present their financial plan and discuss their financial decisions to the class. Teams will share the websites and information they found to be the most helpful and explain why those resources were valuable.

Formative Assessment data will be collected by listening to team presentations.

Recommendations for supplemental activities include the following:

- EverFi: The EverFi financial literacy course has nine modules; each takes 40 to 50 minutes to complete. "Banking" is one of the recommended modules.
- National Endowment for Financial Education (NEFE): The NEFE High School Financial Planning Program has six modules; each module takes approximately 45 minutes to complete. "Investing" is one of the recommended modules.
- Take Charge Today: The introductory level coursework consists of several lessons; each takes between 45 and 135 minutes to complete; the active learning tools are activity-based and include games, tools, case scenarios, etc. "Major Expenditure Mania" and "Sweet Rewards, Sweet Success" are recommended activities.

¹ https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA_Lesson1.pdf



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Lesson Two: Dream Big: Money and Goals

Day 1: The teacher will ask students to complete the Money Matters: dream big activity to list activities they hope to accomplish in their lifetime. The teacher will draw comparisons between life goals and financial goals. Students will complete the financial goals activity (see teacher guide) to help students determine the differences between financial needs and financial wants. Students will use the Reaching Your Goals activity sheet to develop short- and long-term financial goals.

1. The teacher will introduce the Money Matters dream big activity. The teacher will briefly have the students describe how establishing short-term and long-term financial goals can help you to take steps to reach those goals and deal with common obstacles.

Activity: Dream Big **Time Frame:** 15 minutes

Class Configuration: individual, whole class

Materials: Paper

Description: Students will develop a possible bucket list. Students will share their lists and compare goals with other students.

Students will then sort goals as short or long term and estimate the cost associated with the goal.

Ask students to define the term "bucket list." Explain that a "bucket list" is a list of goals one wants to accomplish in life, like climbing Mt. Everest or writing a novel. Ask students write down all of the goals that would be on their "bucket list". Give students three to five minutes to reflect and to write a bucket list on their paper.

Ask students to share goals from their lists. Record on the board, the goals with a clear financial component (e.g., go to college, visit Paris). Ask students what the recorded goals have in common. Ask students to discuss how money can help us to achieve certain goals.

Have students sort the recorded goals into short-term goals and long-term goals. Ask students to review their "bucket list" and determine if their goals are short- or long-term goals and estimate the financial costs associated with the goal statement. The teacher will introduce the Money Matters financial goals activity.

Activity: Identifying Financial Goals

Time Frame: 15 minutes

Class Configuration: whole class

Materials: student goals from Dream Big

Description: Students will discuss their goals and discuss how they determined if they were short or long-term goals. Students will be asked how they could categorize their goals. Students will then select one short-term goal and the possible steps needed to achieve the goal to share with the class. Goals will be divided into two categories, wants and needs. Students will discuss how wants and needs are related and how they can affect long term goals.

- 1. The teacher will lead a class to discuss the factors that went into categorizing short-term and long-term financial goals. Explain that goals may be categorized by a person's life stage and when they will likely be accomplished. Goals may also be categorized by the amount of money required to accomplish the goal (i.e. goals that require less money may also take less time to achieve).
- 2. Ask students to choose one of the short-term financial goals shared in the Dream Big activity and discuss possible steps they might take to reaching that goal (e.g., saving allowance, gifts, salary and responsible spending).





- 3. The teacher should list the students' short-term goals into two categories on the board, column A and column B. Column A will represent needs and column B will represent wants. Note that the teacher should label each column with an A and B, not needs or wants. Record students' goal statements in the appropriate column.
- 4. Ask students to identify what the list in column A has in common and what the list of column B has in common.

Help students to see the difference between needs and wants by asking them to discuss whether any of their recent purchases were items they needed or wanted. Identify common "needs," such as clothing and food and common "wants," such as video games and lattés.

5. Ask students to discuss how needs and wants relate to one another: What happens if you spend all of your money on things you want? What if an unexpected "need" prevents you from saving for a "want"? Can students think of strategies for balancing the two (e.g., making a budget with spending categories)?

Activity: Reaching Your Goals

Time Frame: 20 minutes

Class Configuration: Individual, whole class

Materials: Reaching Your Goals activity sheet

Description: Students will create a flow chart of steps needed to achieve one of their goals. Students will write a paragraph explaining the steps they need to take in order to be successful.

- 1. Hand out the student activity sheet from lesson 2, <u>Reaching Your Goals</u> and explain to students that they will map out how to save for a short-term goal of their choice.
- 2. Ask students to share their plans to reach specific savings goals. Encourage students to share the steps they will take to reach their goals, including the areas in which they might eliminate spending.

Activity Steps found in the Money Matters: Reaching Your Goals:²

- 1. Have students identify a goal
- 2. Have students answer the following questions and create a flow chart identifying the steps necessary to obtain their goal:
 - What's your goal? Be Specific.
 - When do you want to complete your goal? (short term or long-term goal)
 - O How much money must you save in total?
 - o How does your financial goal relate to your personal or career goals?
 - O What "wants" can you cut back on to reach your goal?
 - o What are two potential obstacles that could prevent you from reaching your goal?
- 3. Students will create their flow chart and may choose to utilizing digital resources or paper
- 4. Students will write a paragraph explaining their goal and the steps they need to take in order for it to be successful.

Formative assessment data will be collected through review of the Reaching Your Goals activity sheet and student paragraphs.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Payment Types" module.

² https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA_Lesson2.pdf



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The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules. Each module takes 45 minutes for students to complete. It is recommended that teachers use the "Money Management" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy, which include games, tools, case scenarios, etc. It is recommended that teachers use the "Investing In Yourself: Building Human Capital" lesson to supplement this lesson and/or the "Focus Activities" active learning tool.

Day 2: Students will discuss how to set and achieve financial goals. The teacher will introduce PT 2. Students will have the opportunity to ask questions. The teacher will introduce the car loan activity (see teacher guide) to help students learn about financial choices by virtually purchasing a car. Students will use the <u>Deal or No Deal</u> activity sheet to simulate the purchase of a car.

- 1. The teacher will introduce PT 2 and the PT 2 rubric. Allow time for students to ask questions.
- 2. The teacher will introduce the idea of moving beyond creating a financial goal to understanding how to achieve a financial goal. For example, the teacher will introduce that buying a car is one of the first major financial decisions that many students will make. The teacher will introduce the Money Matters car loan activity.

Activity: Understanding Car Loans

Time Frame: 40 minutes

Class Configuration: Individual, whole class, small group

Materials: Money Matters: Deal or No Deal activity sheet <u>Deal or No Deal</u> Computers for research

Description: Students will go through a simulation of purchasing a car. Students will shop for a car virtually, evaluating various loan

options and learning what it means to be "creditworthy."

- 1. The teacher leads the class in brainstorming what factors they should consider in purchasing a car. Students will generate a list of examples like monthly payment, terms of the car's purchase price, and terms of the loan.
- 2. Tell students to imagine that they have saved \$5,000 toward the purchase of a car, an amount that can serve as a down payment. What steps do they think they should take next toward making their purchase?
- 3. Distribute the student activity sheet from Lesson 3 <u>Deal or No Deal</u> which outlines next steps in the process.
- 4. Ask students to conduct research on websites such as truecar.com and Edmunds.com to find the purchase price of potential cars.
- 5. Once research has been conducted, have students break into small groups to discuss the following question:
 - How can a car that costs more than their \$5,000 be financed? Listen to make sure students know that buyers often
 take out loans from a bank to cover the remaining cost. Loans are typically repaid on a monthly basis, with
 interest. Prompt student groups if necessary.
- 6. Have students individually calculate what their monthly payment would be for each of the loans on the student activity sheet.
- 7. Once loan calculation has been conducted have students break into the same small groups to discuss the following questions:





- o How long would it take to repay the loan in order to own the car in full?
- o Is it always better to choose the loan with the lowest interest rate? Why or why not?
- 8. The teacher will ask student groups to share responses to the above questions. The teacher will ask the class whether they think they will automatically get the loan they want. Why or why not?

The teacher will explain that banks and other lenders choose to whom they will extend loans. The teacher introduces the term "creditworthiness" and that it is an analysis made by a lender when deciding whether or not to lend money to a consumer.

Formative assessment data can be collected by the leading a class discussion using the following questions: What factors they consider when lending something to a friend or family member? Responses may include trust, reliability, history of returning borrowed items in good shape and money to pay for something borrowed if it breaks. What steps should you take to protect your credit? Responses need to include paying bills on time.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Credit Scores" module.

The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules. Each module takes 45 minutes for students to complete. It is recommended that teachers use the "Borrowing" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy, which include games, tools, case scenarios, etc. It is recommended that teachers use the "Go for the Goal" lesson to supplement this lesson and/or the "Sweet Rewards, Sweet Success" active learning tool.

Lesson Three: Plan for the Future: Create a Budget

Day 1: The teacher will lead a class discussion about how to achieve financial goals. Students will reflect on the car loan activity to provide examples of steps they took to accomplish a financial goal. Students will discuss the concepts of income and expenses. The teacher will introduce vocabulary and financial terminology related to budgeting. The teacher will introduce PT 3. Students will have the opportunity to ask questions. Students will analyze sample budgets and understand the process of creating their own income and expenditure plans and how they save and spend money. Students will use the Who's Breaking the Bank? activity sheet to evaluate budgets and the Budgets 101 activity sheet to create a sample budget.

The teacher should introduce the concept of income and expenses. Students will discuss the concepts of working, earning, and spending. The teacher should introduce and related the discussion to vocabulary and new concepts like variable expenses, cash flow, and net income.

The teacher will introduce the Money Matters budget and goals activity.

Activity: Budget and Goals

Time Frame: 10 minutes

Class Configuration: Class Discussion **Materials:** Student personal and career goal

Description: Students will participate in a discussion to discover that a financial plan or budget might be necessary to accomplish

their personal or career goals.





- 1. Ask students about their financial goals and how they related to personal and career goals they established as part of their vision board they created in Unit I, if doing this as a stand-alone unit, students can use a life goal.
- 2. Have students determine if their goal required a college education? How do you plan to pay for a college? Are there things you want to own by a certain age? How much money will you need?
- 3. Students will discuss how to achieve financial goals and invite volunteers to share their strategies with the class. Ask students if they think it is important to plan spending and saving? What is the name of a spending and saving plan? (budget.) An important part of creating an accurate budget is tracking exactly how much money comes in or income and goes is spent each month or expenses. We are now going to learn more about cash flow or money coming in (income and earnings) and money going out (expenses and spending).

Activity: Investigate- Understanding Cash Flow

Time Frame: 15 minutes

Class Configuration: whole group

Materials: white board

Description: Students will discuss fixed and variable expenses. Students will be introduced to the following terms:

Gross income, tax deductions and net pay.

- 1. Ask students to reflect on what they have spent money on over the last two days. Have they bought any food, clothing or electronics? Have they gone to the movies with a friend or bought any groceries or food?
- 2. Ask volunteers to share some of their purchases. Record them on the board in 2 columns: A (fixed) and B (variable). After a few are listed in each category, have students review what they have in common. Help students discover that there are different types of expenses: fixed expenses which are the same each month, such as a rent, phone or car payment, and variable expenses which you don't have to have on a consistent basis (movies) or changes in price (gas). Ask if a home mortgage be a fixed or variable expense?
- 3. Ask students to label their purchases as fixed or variable expenses. Discuss how their goals fit into these categories. Explain that as they become more independent, more expenses will become fixed. Ask students what they would need to know to build an accurate personal budget?
- 4. Next, ask students if they've earned any money this month (e.g., birthday cash, paycheck, or allowance). How do they keep track of what they make and what they spend? Explain to students that just like we need to track outgoing expenses, we also need to track our incoming earnings. Remind them that the money that comes in and out each month is called cash flow. Cash flow is monitored it to determine a budget.
- 5. Explain that when you have a job, the money you earn is called a gross income. Gross income is your money before deductions like taxes are taken out. Explain that state, federal, and social security taxes are all deducted from your gross income (self-employed individuals also pay a self-employment tax). Also, explain that people can also choose to take deductions from their paycheck for things like retirement and childcare expenses. Once taxes and other deductions are deducted from your gross pay, you are left with what is called net pay. Net pay is the actual amount of money you take home or is deposited into your bank account; that net pay number is the amount needed to start building a budget.

The teacher will introduce PT 3 and the PT 3 rubric. The teacher will introduce the Money Matters creating a budget activity.

Activity: Investigate- Creating a Budget

Time Frame: 35 minutes

Class Configuration: groups of 2 or 3





Materials: Copies of Who's Breaking the Bank and Budgets 101 for each student.

Description: Students will examine 3 scenarios and determine who will break the bank first.

Tell students that they will get a chance to study three different budgets showing fixed and variable expenses. Their challenge will be to decide which budget is the most effective in meeting the person's individual goals.

- 1. Hand out the student activity sheet, Budget Busters: Who's Breaking the Bank? Who's Breaking the Bank? and ask students to work in groups of 2-3 to evaluate the budgets. Ask each group to review the proposed budgets and develop criteria to evaluate each budget and determine which budget is the most successful in meeting the budgeter's goals.
- 2. Student groups should also reflect on what adjustments could be made to help the individual meet the goal sooner?
- 3. Student teams will record developed criteria for evaluation, the selected the budget, and make additional recommendations would help the person reach their goal.
- 4. Student groups will share their answers.
- 5. The class will discuss similarities and differences in student groups approach.
- 6. Distribute the student activity sheet, Budgets 101 <u>Budgets 101</u> and explain that students will now get a chance to create their own budget. Review PT 3 and the PT 3 rubric with students. Students will share their budgets with the class.

Formative assessment can be collected from the Who's Breaking the Bank? activity sheet and the completion of student budgets.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Financing Higher Education" module.

The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules with each module taking 45 minutes for students to complete. It is recommended that teachers use the "Borrowing" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy which include games, tools, case scenarios, etc. It is recommended that teachers use the "Introduction to Spending Plans" lesson to supplement this lesson and/or the "Penny Power" active learning tool.

Lesson Four: Savvy Spending: Sharpening Money Decisions

Day 1: The teacher will review PT 3. Students will discuss the differences between wants and needs. The teacher will introduce the opportunity cost activity to help students understand why separating needs versus wants is an important decision when creating smart financial goals. Students will explore the concept of opportunity cost and deepen their understanding of what it means to spend responsibly. Students will work in groups using the <u>Wishful Wants or Necessary Needs</u> activity sheet to make decisions based on case scenarios.

1. The teacher should review PT 3 and the PT 3 rubric. The teacher will review the difference between wants and needs and understanding why separating the two is important in order to make smart financial decisions.





- 2. Students will discuss the concept of opportunity cost and what it means to spend responsibly. To introduce the concept, the teacher will write the figure \$1,000 on the board and ask students what they would do if they had a thousand dollars.
- 3. Have students write about how they would spend the money. Ask volunteers to share their answers, make sure to record their ideas on the board. Explain that today's lesson is all about spending responsibly and understanding opportunity costs associated with financial decisions.
- 4. Students will reflect on how they would choose to spend the \$1,000. Ask if they had to make a decision between two items? How did they determine between the two choices?
- 5. Students will share how they came to a decision. Explain that whenever we make a spending decision, choosing one option affects whether or not we can make another choice. Tell students this is called opportunity cost.

Activity: Opportunity Cost **Time Frame:** 15 minutes

Class Configuration: groups of 3-4

Materials: none

Description: Students will participate in a simulation to help the understand opportunity cost and wants verses needs.

- 1. Ask small groups to discuss the following scenario over five minutes: You have \$500 and you can either make your car payment this month or pay your cell phone bill. Which do you buy and why? Why can't you buy them both?
- 2. Students will share how they came to a decision. Explain that the spending decisions we make can affect our other choices or options. Tell students this is called opportunity cost.
- 3. Explain that if students bought the cell phone, the car payment would be subject to opportunity cost and vice versa. Now ask students to consider the choice between spending \$500 on a phone bill or making a car payment. If you choose to buy the phone, how will you pay for the car? Help students to see that they should determine if an item is a want or a need when making purchasing decisions.

The teacher should review PT 3. The teacher will introduce the Money Matters- Wants versus Needs activity.

Activity: Wants Versus Needs

Time Frame: 25 minutes Class Size: groups 3-4

Materials: Wishful Wants or Necessary Needs

Description: Student will make spending decisions in case studies and defend their decisions using the Wishful Wants or Necessary Needs activity sheet Wishful Wants or Necessary Needs. Students will now evaluate the needs and wants at play in several different examples.

- 1. Working in groups of 3 to 4 students, groups will determine the wants and needs in each scenario and justify their reasoning.
- 2. Student groups will present their findings to the class, and then discuss why certain expenses are wants while others are needs. Student groups will review the following Money Matters case studies:³

³ https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA_Lesson11.pdf



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Case Study 1: Casey is preparing to leave for college in the fall. She lives in New York, but will be going to school in California, so she is planning on buying a car to get her there. She wants to buy something reliable, so she is deciding between a new car that will cost \$17,000 with zero miles and a navigation system, and a three-year-old car with 7,000 miles and no navigation system for \$12,000. She has \$10,000 in savings that she will use for the purchase and will take out a loan for the remaining amount.

Case Study 2: Tom has been saving for a new laptop for the past six months. He's done his research and found a model that experts say will more than meet his needs. But new, it costs \$3,000. He also found a refurbished version of the same computer with all of the same features online for \$1,500. The refurbished laptop comes with a warranty, and Tom bought a refurbished portable music player from the same company with no problems. Tom's third option is a brand-new laptop that costs \$1,800 and has all of the features he needs but not all of the ones he wants.

Case Study 3: Michelle's been invited to go to a three-day concert with her friends. The only catch is that it's a 9-hour drive and traveling for an entire weekend means she'll need lots of cash. She estimates that gas, food, tickets and camping will cost around \$400. She has a car payment of \$250 coming up, and her \$89 cell phone bill is due at the end of the month. She also needs to buy her mom a birthday gift, which she thinks will cost \$50. She has \$700 in savings.

Formative assessment data will be gathered by teacher review of the Wishful Wants or Necessary Needs activity sheet.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Renting vs. Owning" module.

The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules. Each module takes 45 minutes for students to complete. It is recommended that teachers use the "Earning Power" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy, which include games, tools, case scenarios, etc. It is recommended that teachers use the "Comparison Shopping Splendor" lesson to supplement this lesson and/or the "Attitudes about Money" active learning tool.

Lesson Five: Nothing but Net: Understanding Your Take-Home Pay

Day 1: The teacher will introduce the concept of a paycheck to the class. Students will review a paycheck to analyze earnings, tax, and deductions. Students will use the <u>Putting the Pieces Together</u> activity sheet to discuss taxes and deductions. Students will also analyze earnings statements to determine how setting up automatic savings deposits and adjusting deductions can help them to increase their savings.

- 1. The teacher will introduce the concept of a paycheck to students. Students will discuss if they have every received a paycheck and the things they know are true or false about the process.
- 2. Ask the students to imagine they've just received their first paychecks. Write the following statements below on the board and ask students to spot the true and false claim:
 - o My net income is the money I get to deposit in my bank account.
 - o I don't have to pay taxes because I'm not 18 years old yet.
 - o I signed up for direct deposit, so I won't get a physical check with my paystub.

Students will share their answers. Explain that B is the false statement because even minors have to pay taxes on money they earn.





The teacher will review PT 3. The teacher will introduce the Money Matters putting the pieces together activity.

Activity: Paystub Puzzles: Putting the Pieces Together

Time Frame: 15 minutes

Class Configuration: whole class, groups of 3 or 4

Materials: Putting the Pieces Together

Description: Students will review 3 scenarios and paycheck stubs. Students will use the information form each to identify potential

savings.

- 1. Hand out the student activity sheet Paystub Puzzles: Putting the Pieces Together <u>Putting the Pieces Together</u> and review the first example together as a class.
- 2. Explain to students what each part of the earnings statement means and help them understand that gross income is what they earn before taxes and net income is what they actually get to take home.
- 3. Next, engage the class in a discussion about taxation. Why does the government require taxes to be taken out of every paycheck? Do students know what services federal and state taxes pay for? Invite students to share their ideas. Ask students to discuss the positive impacts of taxes and the negative impacts of taxes.
- 4. Using the activity sheet, discuss federal, state, Medicare, and social security taxes to help students understand why these taxes are deducted from paychecks. Explain that at the end of the year, employers send W-2 forms that outline money earned and deductions incurred each year. The W-2 is used to complete an annual tax return—you will either get a refund on your taxes or owe more depending on how much was deducted from your pay throughout the year.
- 5. Explain to students there are ways to maximize savings by claiming tax deductions. For example, contributing to a 401(k) or retirement account will increase deductions from your paycheck, but will also help to develop long-term savings and investments towards retirement. If money is deducted for a medical flexible spending account or FSA it can help to cover costs for childcare or elder expenses which is not taxed and will save you money. But if money in the FSA account is not used the money cannot be returned to you. For deductions like a 401(k) and a FSA, it is very important that you have a budget to ensure you take advantage of how to best apply your money.
- 6. Split the class into groups of 3 to 4 and ask each student group to review the remaining paystubs on the Paystub Puzzles: Putting the Pieces Together activity sheet. Groups should record their discussions and response. Ask for volunteers to share their ideas and participate in the class discussion about maximizing savings by adjusting deductions.

Formative assessment data can be obtained through teacher review of the Paystub Puzzles: Putting the Pieces Together activity sheet when students discuss their understanding of paychecks and deductions.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Insurance and Taxes" module.

The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules with each module taking 45 minutes for students to complete. It is recommended that teachers use the "Investing" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy, which include games, tools, case





scenarios, etc. It is recommended that teachers use the "Does Money Grow on Trees" lesson to supplement this lesson and/or the "The History of Money" active learning tool.

Lesson Six: Understanding Taxes and Inflation

Day 1: The teacher will discuss how taxes and inflation can affect income, home ownership, wealth accumulation and retirement. Students will work through the <u>Time Travel, Inflation Style</u> activity sheets and <u>The Effects of Taxes on Your Income</u> activity sheets to understand inflation and the relationship between taxes and take home pay.

The teacher will introduce the topics of taxes and inflation. Students will discuss how taxes and inflation can affect income, home ownership, wealth accumulation, and retirement.

The teacher will review PT 3. The teacher will introduce the Money Matters what's it worth activity.

Activity: What's It Worth? Time Frame: 20 minutes

Class Configuration: groups of 2 or 3

Materials: Time Travel, Inflation Style activity sheet, computer

- 1. Begin by writing the figures \$100, \$500, and \$1,000 on the board. Divide students into groups of 2 to 3 and assign each group one of the dollar amounts. Ask student groups to discuss what the amount of money means to them. Is it enough to buy a video game console or new cell phone? Do students think it is a large or small amount of money? Why?
- 2. Students will share ideas. Ask students to keep their numbers in mind because you will revisit them later.
- 3. Introduce the concept of inflation and ask students to brainstorm in their groups what they know about the term. Encourage them to think about the context in which they have heard the word before.
- 4. Have students share their ideas about inflation and what it affects. Ask them to use examples. Make sure their definition includes the overall increase in prices of goods and services over time. For example, if you can find a video game less expensive at one store and more at another, this is not inflation. However, if every store that carries video games increases their prices, this is considered inflation because it is a general increase in average prices.
- 5. Next, distribute the activity sheet Time Travel, Inflation Style and give student groups 10 minutes to complete the exercise.
- 6. Ask students to share what they learned. Ask the following questions: Why did the numbers in the tables increase? What does this mean?

Explain that the value of a dollar is constantly changing. For example, in 1950 a loaf of bread might have cost 15 cents, and now it may cost about \$2.50. How has inflation decreased your purchasing power? If you had \$500 in 1950 and you have \$500 now could you purchase the same things?

Formative assessment data can be collected by teacher observation of discussions and review of the <u>Time Travel, Inflation Style</u> activity sheet.

Activity: How Does Inflation Affect Me?

Time Frame: 15 minutes

Class Configuration: whole group, groups of 2 or 3

Materials: Calculator





Description: Students will discover how inflation will affect their lives by completing an activity to estimate the worth of \$1,000 in 5 years.

1. Begin the class by asking students what they learned about inflation. Ask students to predict how inflation will affect their lives. How should your knowledge of inflation affect your saving choices? How will inflation affect your purchasing power?

Ask students to pretend that they have received \$1,000 as a gift to use for expenses when they go to college. We will use a 3% yearly inflation rate, (this is an estimate because we can't predict this exactly). What will that gift be worth (in today's dollars) five years from now?

- 2. Next, divide students into groups of 3 to 4 and ask them to discuss their results.
- 3. In student groups, ask students to discuss: What is the impact of inflation on the gift, even in the short term? (Answer: In today's dollars the gift will be worth \$858.73.) Were the numbers larger or than you predicted? Why or why not?
- 4. Invite volunteers from each group to share their findings with the class. How does inflation influence savings and wealth accumulation? How will this activity change your spending or savings choices?

Activity: Taxes Take a Toll Time Frame: 20 minutes

Class Configuration: whole group

Materials: Activity Sheet The Affect of Taxes on Your Income, calculators are recommended **Description:** Students will calculate the taxes on a sample annual salary to calculate net pay.

- 1. Begin a discussion with students about inflation and ask them to share what they learned about the value of money. Then ask, what other factors do they think can impact their money? Can they think of any other items that may affect wealth potential? Review the concept of taxes to the class and ask students to raise their hands if they have ever paid taxes before. Ask students to share their experience with taxes.
- 2. The teacher will explain that there is one tax everyone pays if they purchase. Ask if the students can name this tax?
- 3. The teacher will explain that income tax is a certain percentage of your income that is paid to federal and state governments, however not all states have income tax. The amount of money you make determines the percentage of tax you pay. Sales tax is an additional charge on the items you buy that is paid to your state or local government, however not all states have sales tax.
- 4. Other common taxes include property tax (taxes paid on your home), Social Security and Medicare (taxes taken out of your paycheck to fund government retirement and health care programs, respectively). Federal, state and local governments use some tax money to invest back into improvement efforts. For example, common uses of tax money include helping to pay for road repairs, education, and police forces.
- 5. Lead the class in a discussion about how they think taxes will affect them. How will they use their knowledge about taxes when they plan their spending, savings and career choices?
- 6. Explain that students will now calculate ways that taxes can impact their incomes. Distribute the activity sheet The Effects of Taxes on Your Income and give students ten minutes to complete the activity.
- 7. The teacher will lead students in a discussion on how taxes and inflation will affect their future finances. Have students share the positive and negative effects of taxes. Ask students to remember their discussion on inflation and ask them how inflation will affect their future spending power.





Formative assessment data will be collected through the review of the <u>The Effects of Taxes on Your Income</u> activity sheet and students responses during discussions.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Consumer Protection" module.

The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules and each module takes 45 minutes for students to complete. It is recommended that teachers use the "Financial Services" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy, which include games, tools, case scenarios, etc. It is recommended that teachers use the "Making Wise Decisions" lesson to supplement this lesson and/or the "Penny Power" active learning tool.

Lesson Seven: Tools for Financial Success

Day 1: Students will discuss how they can manage their finances and reach their financial goals. The teacher will introduce common wealth management tools like free or low-cost resources, government tools, or paid advisors. The teacher will introduce the financial resources activity (see teacher guide) for students to learn about different methods of financial record keeping and financial management, which includes creating savings goals to tracking their spending. Students will research careers in the finance sector and potential career paths in finance to share with the class.

- 1. The teacher will introduce the concept of wealth generation and wealth management. Students will discuss what they know about wealth generation. Students will discuss ways that people in their lives have invested money or used financial advisors.
- 2. The teacher will review PT 3. The teacher will introduce the Money Matters financial resources and recordkeeping activity.

Activity: Financial Resources and Recordkeeping

Time Frame: 30 minutes

Class Configuration: whole group, individual

Materials: My Record Keeping Plan Activity Sheet

Description: Students will learn the importance of keeping accurate records. Students will develop a record-keeping plan.

- 1. Ask students what possessions they value most. Is it their Xbox or car? iPhone or childhood photos? Ask students to describe their most valuable possessions and where they keep them for safekeeping.
- 2. Also have students to share how their possessions are organized: Are books organized alphabetically or by subject category? Are they jumbled together in no particular order?
- 3. The teacher will explain that just as it's important to securely store valued possessions the same concept applies to personal financial records which should be well-organized and stored safely —things like outstanding bills and payment receipts, bank and credit card statements, paystubs and other job-related paperwork, insurance policies, car loan documents—anything that has a financial component.





- 4. The teacher will stress the need for taking extra care to protect certain financial documents that contain confidential personal information like their Social Security card, driver's license, passport, credit and debit cards and health insurance card. Remind students of the potential downsides of having this information lost or stolen, like identity theft.
- 5. Ask students how long they think financial paperwork should be retained before it can be shredded safely. 7 years for many documents is the correct answer for income tax purposes. Some documents should be retained forever, including mortgage and car loan documents and personal documents like birth certificates, passports, and Social Security cards.
- 6. Share with students that the next activity will help them learn that there are many systems for organizing financial paperwork. Many people keep file folders where they store hard copies of important documents. There are also apps to do this that allow you to scan copies and save them. If you store them on the cloud, you will always have a back-up.
- 7. Distribute the activity sheet My Recordkeeping Plan and give students 10 minutes to fill in their account information and where they plan to keep their important financial records. If needed, students can fill in any remaining addresses or contact information at home.
- 8. Let students know that it's also important to maintain a schedule with bill due dates and to regularly review all budgets and incoming statements for accuracy. When will they review their paperwork? Monthly? Weekly? On the activity sheet, have students record the days when they usually receive their paychecks or allowance, and the dates when any bills they have are due.
- 9. Next, tell students that there are many easy and convenient apps and online websites to help organize your financial files. Give students ten minutes to explore the following websites and the kinds of tools they offer, including budgeting spreadsheets, investment calculators, tools for tracking and categorizing tax deductions, etc. Ask them to indicate on their activity sheets which, if any, tools they would like to use in order to keep their finances organized: Quicken, Mint.com, Yodlee, Mvelopes.

Formative assessment data will be collected through teacher review of the My Recordkeeping Plan activity sheet.

Activity: Financial Advisors

Time Frame: 25 minutes
Class Configuration: Individual
Materials: computer for each student

Description: Students will research the financial advisor career path (job descriptions, education requirements, growth opportunities

etc.). Students will share information with the class.

1. Ask students to think about their school counselor or advisor. What is their job? What advice do they give students? Introduce the concept of working with a personal financial advisor or in the financial industry. Explain that like having a school counselor who helps and guides students on classes, homework and college goals, many people need help to start setting long-term financial goals seek the assistance of a professional financial advisor and people in the banking industry. Financial advisors offer guidance on things like:

- Set long-term financial goals (like college, home ownership, staring a family, retirement) and how to save to meet those goals.
- Advice on investing your money, including determining your tolerance for risk (low-risk savings options like savings accounts and CDs have less potential for growth and keeping up with inflation).
- Strategies for getting out of debt.
- Changing financial goals as your family situation changes (for example, marriage, divorce, birth of a child, new job or lavoff).
- Structuring savings and investments tax-effectively. Estate planning.





- Students will research the financial advisor career path (job descriptions, education requirements, growth opportunities etc.).
- 3. Students will share information with the class.

Formative assessment data will be collected through observation of student reports.

The teacher may replace or supplement the lesson using EverFi's financial literacy course. The EverFi financial literacy course is nine modules in length, each module taking 40 to 50 minutes for students to complete. It is recommended that students complete the "Investing" module.

The teacher may replace or supplement the lesson using the National Endowment for Financial Education's High School Financial Planning Program. The High School Financial Planning Program has six modules and each module taking 45 minutes for students to complete. It is recommended that teachers use the "Insurance" module to supplement this lesson.

The teacher may replace or supplement the lesson using the Take Charge Today Introductory Level coursework and/or Active Learning Tools. The Introductory Level coursework consists of several lessons, which take between 45 minutes and 135 minutes to complete. The Active Learning tools are activity-based approaches to learning financial literacy, which include games, tools, case scenarios, etc. It is recommended that teachers use the "Exploring Values, Needs, and Wants" lesson to supplement this lesson and/or the "Focus Activities" active learning tool.

Website Links Referenced in Unit 6

- https://www.practicalmoneyskills.com/teach/lesson_plans/grades_9_12
- https://www.practicalmoneyskills.com/teach/lesson_plans/grades_7_8
- https://everfi.com/offerings/listing/everfi-financial-literacy/
- https://www.hsfpp.org
- https://everfi.com/wp-content/uploads/2018/01/EVERFI-FinLit-One-Pager.pdf
- https://www.hsfpp.org/about/program-overview.aspx
- http://www.nccp.org/tools/demographics/
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson1.pdf
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson3.pdf
- http://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson9.pdf
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson11.pdf
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson2.pdf
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA_Lesson13.pdf
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson19.pdf
- https://www.practicalmoneyskills.com/assets/pdfs/lessons/lev9-12/SA Lesson20.pdf





Unit 6: Managing Money to Meet My Goals

Suggested Timeline: 9 Days

decisions affect one's quality of life. Unit Focus: Unit 6 helps students understand financial literacy concepts and the ways financial planning can help them meet their personal and career goals. Students will learn the components of personal finance, with a focus on planning a budget, managing credit, and setting financial goals. Students will work to develop a personal budget, finalize simulated loans, and address real-life scenarios that allow them to practice financial decision making. In the process, students will explore how personal and career

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Stage 1: Desired Results (both skills-based and concept-based

Big Idea

Understanding personal finances is key in long-term financial success. Students will develop key terminology associated with developing a financial strategy to achieve both personal and career goals. Students will apply financial literacy skills in case studies to make financial decisions. Students will explore the impact of financial decisions on the achievement of personal and career goals.

Essential Questions

- What does it mean to be financially responsible?
- How can you evaluate needs versus wants to determine your financial goals?
- How do your personal and career goals influence your financial future?
- How do your level of education and career path impact your paycheck?
- How can you apply knowledge of credit and budgeting to improve financial success?
- Where can you go to seek financial help?

Students Will Know and Be Able To:

- Define financial responsibility and apply actions of financially responsible individuals
- Create a financial goal and maintain a budget to achieve that goa
- Explore personal and career goals and their impact on financial decisions
- Make informed financial decisions related to loans and budgeting
- Understand the effect of taxes when reviewing a paycheck
- Apply financial tools to develop, maintain, and reach financial goals
- Understand the importance of financial advisors and financial supports









Unit 6: Managing Money to Meet My Goals

Suggested Timeline: 9 Days

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Applied Knowledge

- Critical Thinking Skills
- thinking critically
- thinking creatively
- making sound decisions
- solving problems
- reasoning
- planning
- organizing
- Career-Related Technical Skills
- building background knowledge
- understanding key concepts about an occupation or career pathway

Relational Skills and Personal Attributes

- Interpersonal Skills
- understanding teamwork
- working well with others
- exercising leadership
- resolving conflict through negotiation
- respecting individual differences
- Personal Qualities
- demonstrating responsibility and selfdiscipline
- adapting and showing flexibility
- demonstrating integrity

Executive and Communication Skills

- Executive Skills
- managing time and other resources effectively
- communicating effectively with others in multiple formats
- Technology Use Skills

Goals

ouisiana K-12 Student Standards for English Language Arts. Reading Standards for Informational Text. Grade 8

Reading Standards for Informational Text, Grade 8

Reading Standards for Informational Text, Grade 8

phrases as they are used in a specific scientific or technical context relevant to grade 8 texts and RI.8.4: Determine the meaning of symbols, key terms, and other domain-specific words and

of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table) RI.8.7: Integrate quantitative or technical information expressed in words in a text with a version

Writing Standards, Grade 8

appropriate to task, purpose, and audience W.8.4 Produce clear and coherent writing in which the development, organization, and style are

W.8.6 Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.

Speaking and Listening Standards, Grade 8

and expressing their own clearly. teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas SL.8.1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and

SL.8.4: Present claims and findings, emphasizing salient points in a focused

coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use

appropriate eye contact, adequate volume, and clear pronunciation

Language Standards, Grade 8

and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression. L.8.6 Acquire and use accurately grade-appropriate general academic and domain-specific words

Reading Standards for Informational Text, Grades 9-10

phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts RI.9-10.4: Determine the meaning of symbols, key terms, and other domain-specific words and

RST.9-10.7: Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.

Writing Standards, Grades 9-10

W.9-10.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.



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Suggested Timeline: 9 Days

Speaking and Listening Standards, Grades 9-10	Financial Literacy Skills
and to display information flexibly and dynamically.	 using technology efficiently and effectively
shared writing products, taking advantage of technology's capac	appropriate uses
W.9-10.6 Use technology, including the Internet, to produce, pu	 understanding technology and its
Goals	
	0
	LOU SUCCESSION

- information finding, evaluating and applying financial
- setting financial goals and planning how to achieve
- developing income-earning potential and the ability to save
- using financial services effectively
- meeting financial obligations.

Additional Competencies:

(Adopted from the National Standards in K-12 Personal Finance Education) http://www.jumpstart.org/assets/files/2017 NationalStand

Spending and Saving - Apply strategies to monitor income and expenses, plan for spending and save for future goals.

- Standard 1- Develop a plan for spending and saving.
- Standard 2- Develop a system for keeping and using financial records.
- Standard 3- Describe how to use different payment methods.
- saving decisions. Standard 4- Apply consumer skills to spending and

Credit and Debt - Develop strategies to control and manage credit and debt.

- Standard 1- Analyze the costs and benefits of various types of credit.
- Standard 2- Summarize a borrower's rights and responsibilities related to credit reports.

acity to link to other information ublish, and update individual or

building on others' ideas and expressing their own clearly and persuasively. in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, SL.9-10.1: Initiate and participate effectively in a range of collaborative discussions (one-on-one,

substance, and style are appropriate to purpose, audience, and task SL9-10.4: Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development,

Language Standards, Grades 9-10

demonstrate independence in gathering vocabulary knowledge when considering a word or sufficient for reading, writing, speaking, and listening at the college and career readiness level phrase important to comprehension or expression. L.9-10.6 Acquire and use accurately general academic and domain-specific words and phrases,









Suggested Timeline: 9 Days

	include additional details and background
Financial	 Provide notes ahead of time for students that
Targeted Career Cluster(s):	Supports for Diverse Learners
	c
	discussing financial issues.
	 Standard 5. Apply communication strategies when
	financial decisions.
	 Standard 2. Use reliable sources when making
	systematic decision making to personal financial decisions.
	Financial Decision Making - Apply reliable information and
	 Standard 3- Analyze factors that affect net income.
	and compensation.
	 Standard 2- Compare sources of personal income
	 Standard 1- Explore job and career options.
	personal income potential.
	Employment and Income - Use a career plan to develop
	laws.
	 Standard 4- Summarize major consumer credit
	debt management problems.
	 Standard 3- Apply strategies to avoid or correct
Goals	



Provide additional support for vocabulary

Preview the text or topic and identify

vocabulary or sentence structures that

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might be new for the students.

Write these words and phrases on the

synonyms to relay the meaning of the

board and have students write them in their notebooks or on index cards.
Use visuals, acting, translation or

word to the students.

asking the students to draw it, act it out,

Reinforce the newly learned language by







Suggested Timeline: 9 Days

The Financial Literacy Unit uses instructional materials and resources directly from Practical Money Skills; all instructional materials from PRACTICAL	student understanding.	Model directions and use gestures to support	what is required.	required background knowledge to understand	any key points where students may not have the	time for them to ask clarifying questions. Highlight	Practical Money Skills website early and provide	Provide students with the activity sheets from the	or use it in an appropriate sentence.	Goals
nstructional materials from PRACTICAL MONEY SKILLS® are										

Class Discussion – Students will be asked to participate in daily class discussions.

Performance Task 1: Money Matters: What Would You Do?

Curricu

- Students will review the scenarios in the What Would You Do?
- Students will work in teams to respond to one of the scenarios
- Students will research websites and answer the questions about making financial decisions.
- Students will present their responses to the class

understanding of the concepts.

Activity Sheets - The teacher will review the activity sheets for students' **Student Presentation** – The students will present a financial plan and decision. toward completion of the Practical Money Skills lessons and activity sheets. **Teacher Observation** – The teacher will observe students' progress in working

Performance Task 2: Deal or No Deal: Understanding Car Loans

- Students will review the activity sheet Deal or No Deal
- Students will simulate purchasing a vehicle.
- Students will decide on a car and determine how much money they will need to borrow.
- amounts paid. Students will calculate monthly payments and the tota
- Students will complete the activity sheet

Performance Task 3: Budgets 101: How to Get it Done

Students will review the activity sheet Budgets 101

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•	Students will be provided a gross income and spending
<u>-</u> .	indicators.
• s	Students will create a budget using a fixed and variable expense
<	worksheet.

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	Stage 3: Learning Plan Overview
Lessons	Lessons Overview
Lesson One:	Day 1: Students will be introduced to the unit and the website Practical Money Skills. Students will complete the big purchase activity (see teacher
Money Matters- Why	guide) to review and evaluate past purchases that they have made, which can include things like a car, cell phone, bike, etc., and their decision-
It Pays to Be	making process when completing the purchase. The teacher will introduce PT 1. Students will have the opportunity to ask questions. Students
Financially	review the Money Matters: Know the Lingo activity sheet to define terms associated with financial decision making.
Responsible	
(Includes PT 6.1)	Day 2: The teacher will review PT 1. The teacher will introduce the What Would You Do activity (see teacher guide). Students will use the Money
	Matters: What Would You Do? activity sheet to meet in groups and review the case scenarios. Student teams will select one of the case scenarios
2 days	and plan for a financial decision. Student teams will conduct research based on the case scenario. Students will present to the class their research and analysis.
Lesson Two: Dream Big- Money	Day 1: The teacher will ask students to complete the dream big activity (see teacher guide) to list activities they hope to accomplish in their lifetime. The teacher will draw comparisons between life goals and financial goals. Students will complete the financial goals activity (see teacher
(Includes PT 6.2)	guide) to help students determine the differences between financial needs and financial wants. Students will use the Money Matters: Reaching Your Goals activity sheet to develop short- and long-term financial goals.
2 days	Day 2: Students will discuss how to set and achieve financial goals. The teacher will introduce PT 2. Students will have the opportunity to ask
	questions. The teacher will introduce the car loan activity (see teacher guide) to help students learn about financial choices by virtually purchasing a
	car. Students will use the Money Matters: Deal or No Deal activity sheet to simulate the purchase of a car.
Lesson Three:	Day 1: The teacher will lead a class discussion about how to achieve financial goals. Students will reflect on the car loan activity to provide examples
Plan for the Future-	of steps they took to accomplish a financial goal. Students will discuss the concepts of income and expenses. The teacher will introduce vocabulary
Create a Budget	and financial terminology related to budgeting. The teacher will introduce PT 3. Students will have the opportunity to ask questions. Students will
(Includes PT 6.3)	analyze sample budgets and understand the process of creating their own income and expenditure plans and how they save and spend money.
	Students will use the Money Matters: Budget Busters: Who's Breaking the Bank? activity sheet to evaluate budgets and the Money Matters:
1 day	Budgets 101 activity sheet to create a sample budget.
Lesson Four:	Day 1: The teacher will review PT 3. Students will discuss the differences between wants and needs. The teacher will introduce the opportunity cost
Savvy Spending	activity (see teacher guide) to help students understand why separating needs versus wants is an important decision when creating smart financial









	Stage 3: Learning Plan Overview
(Includes PT 6.3)	goals. Students will explore the concept of opportunity cost and deepen their understanding of what it means to spend responsibly. Students will work in groups using the Money Matters: Wishful Wants or Necessary Needs activity sheet to make decisions based on case scenarios.
Lesson Five:	Day 1: The teacher will introduce the concept of a paycheck to the class. Students will review a paycheck to analyze earnings, tax, and deductions.
Nothing but Net	Students will use the Money Matters: Paystub Puzzles: Putting the Pieces Together activity sheet to discuss taxes and deductions. Students will also
	analyze earnings statements to determine how setting up automatic savings deposits and adjusting deductions can help them to increase their
1 day	savings.
Lesson Six:	Day 1: The teacher will discuss how taxes and inflation can affect income, home ownership, wealth accumulation and retirement.
Taxes and Inflation	Students will work through the Money Matters: Time Travel, Inflation Style activity sheets and Money Matters: Net Pay: The Effects of Taxes on
	Your Income activity sheets to understand inflation and the relationship between taxes and take home pay.
1 day	
Lesson Seven:	Day 1: Students will discuss how they can manage their finances and reach their financial goals. The teacher will introduce common wealth
Tools for Financial	management tools like free or low-cost resources, government tools, or paid advisors. The teacher will introduce the financial resources activity
Success	(see teacher guide) for students to learn about different methods of financial record keeping and financial management, which includes creating
	savings goals to tracking their spending. Students will research careers in the finance sector and potential career paths in finance to share with the
1 day	class.

Lesson One: Why is Pa	Lesson One: Why is Pays to be Financially Responsible
Synopsis	Essential Question
Students will examine previous spending decisions, then examine real-life	What does it mean to be financially responsible?
spending scenarios and research, analyze and present recommendations to the	
class.	
Assessed Career and	Assessed Career and Life Readiness Competencies:
Making sound decisions is demonstrated by making appropriate financial decision-making strategies	-making strategies
Understanding teamwork and being able to work with others is demonstrated by working in groups to devel	working in groups to develop financial decision-making strategies.
Communicating effectively with others in multiple formats is demonstrated by team members as they complete research.	m members as they complete research.
Applying information technology appropriately and effectively is demonstrated by responding to scenario prompts	responding to scenario prompts
Setting financial goals and planning how to achieve them is demonstrated by making appropriate financial decision-making strategies.	ing appropriate financial decision-making strategies.
Suggested	Suggested Texts and Resources:
Resources:	New Vocabulary for the Learning Plan
 Practical Money Skills 9-12 or Practical Money Skills grades 7-8 	• budget
websites. Teachers may choose to use resources from both sites to fit	cost-benefit analysis









Suggested Timeline: 9 Days

the skill level of the students. • Vocabulary introduction. Activity • What would you do? Activity [page 2] • PT 1: rubric Day 1 Student resource • PT 1: rubric - apply actions of financially responsibility • apply actions of financially responsibility - reacher review of the Money Matters: Know the Lingo activity sheet for student understanding of ferms Materials/Recources Students will know and be able to - PT 1: rubric Day 2 Students will know and be able to - PT 1: student handout - PT 1: rubric - PT 1: rubric Students will know and be able to - PT 1: student financial responsibility - apply actions of financially responsible individuals Formative Assessment - teacher observation of stass discussion - teacher observation of students' presentations Materials/Recources Materials/Recources - PT 1: rubric - PT 1: rubric - teacher observation of students' presentations Materials/Recources - PT 1: student handout - PT 1: rubric - PT 1: rubric - PT 1: rubric - teacher observation of students' presentations Materials/Recources - PT 1: student handout - PT 1: rubric - PT 1: rubric - PT 1: rubric - Rubric Handout - PT 1: rubric Handout -		Lesson One: Why is Pay	Lesson One: Why is Pays to be Financially Responsible
Vocabulary Introd What would you c PT 1: student reso PT 1: rubric PT 1: rubric Formativ Material Material Material Material Material	the	e skill level of the students.	 cost-comparison
What would you c PT 1: student reso PT 1: rubric Students Formativ Material Material Material Material Material	• <u>Vo</u>	cabulary Introduction Activity	• expense
PT 1: student reso PT 1: rubric Students Formativ Material Formativ Material Material	•	hat would you do? Activity (page 2)	• income
Students Formativ Material Formativ Material Material Material	• PT	1: student resource	
Students Formativ Formativ Students Material Material Material	 PT 	1: rubric	
Students Formativ Material Students Material Material Material		Learning Events an	d Formative Checkpoints:
Formativ Material Students Formativ Material Material	Day 1	Students will know and be able to	
Formativ Material Students Formativ Material Material		 define financial responsibility 	
Formativ Material Students Formativ Material Material		 apply actions of financially responsible individuals 	
Material Students Formativ Material Material		Formative Assessment	
Material Students Formativ Material Material		 teacher observation of class discussion 	
Material Students Formativ Material Material		 teacher review of the <u>Money Matters: Know the Lingo</u> a 	ctivity sheet for student understanding of terms
Students Formativ Material Material		Materials/Resources	
Students Formativ Material Material		 Practical Money Skills website 	
Students Formativ Material Material		 PT 1: student handout 	
Students Formativ Material Material		PT 1: rubric	
Formativ • • • • • • •	Day 2	Students will know and be able to	
Formativ • • • • • •		 define financial responsibility 	
Formativ Material		 apply actions of financially responsible individuals 	
Material •		Formative Assessment	
Material •		 teacher observation of class discussion 	
 teacher observation of students' presentations Materials/Resources Practical Money Skills website PT1: student handout PT1: rubric Lesson Two: Dream Big: Money and Go 		 teacher review of the Money Matters: What Would You 	Do? activity sheet for student understanding of financial responsibility
Materials/Resources Practical Money Skills website PT 1: student handout PT 1: rubric Lesson Two: Dream Big: Money and Go		 teacher observation of students' presentations 	
 Practical Money Skills website PT 1: student handout PT 1: rubric Lesson Two: Dream Big: Money and Go Essential Question		Materials/Resources	
PT1: student handout PT1: rubric Lesson Two: Dream Big: Money and Go Essential Question		 Practical Money Skills website 	
PT 1: rubric Lesson Two: Dream Big: Money and Go Essential Question		 PT 1: student handout 	
Lesson Two: Dream Big: Money and Go		PT 1: rubric	
Lesson Two: Dream Big: Money and Go			
		Lesson Two: Drea	m Big: Money and Goals
	Synopsis		Essential Question



Students will examine the differences between long, medium, and short-term goals. Students will understand the difference between wants and needs and

how to make decisions to reach their goals.





How can you evaluate needs versus wants to determine your financial goals?

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Suggested Timeline: 9 Days

Assessed Career and Life Readiness Competencies:

Making sound decisions is demonstrated through developing short and long-term goals.

Effectively managing money is demonstrated by planning to purchase a car by obtaining a loan.

Find, evaluate, and apply financial information is demonstrated by making appropriate decisions in the length and payment of a car loan

Setting financial goals and planning how to achieve them is demonstrated by establishing short and long-term goals.

Suggested Texts and Resources:

	CO	
Resources		New Vocabulary for the Learning Plan
 Practical 	Practical Money Skills website	• consumer
Reachir	Reaching Your Goals	 creditworthy
 Deal or 	Deal or No Deal	depreciation
 PT 2: st 	PT 2: student handout	long-term
 PT 2: rubric 	lbric	medium-term
		• needs
		short-term
		wants
	Learning Events and Formative Checkpo	Formative Checkpoints:
Day 1	Students will know and be able to	
	 create a financial goal 	
	 maintain a budget to achieve that goal 	
	Formative Assessment	
	 teacher observation of class discussion 	
	 teacher review of the <u>Reaching Your Goals</u> activity sheet 	
	Materials/Resources	
	 Practical Money Skills website 	
Day 2	Students will know and be able to make informed financial decisions related to loans and	ns related to loans and budgeting
	Formative Assessment	
	 teacher observation of class discussion 	
	 teacher review of <u>Deal or No Deal</u> activity sheet 	
	Materials/Resources:	
	 Practical Money Skills website 	
	 PT 2: student handout 	
	PT 2: rubric	







PT3: rubric	PT 3: student handout	 Practical Money Skills website 	Materials/Resources	 teacher review of the <u>Money Matters</u>: <u>Budget Busters</u>: <u>Who's Breaking the Bank?</u> 	 teacher observation of class discussion 	Formative Assessment:	 make informed financial decisions related to loans and budgeting 	 explore personal and career goals and their impact on financial decisions 	 create a financial goal and maintain a budget to achieve that goal 	Day 1 Students will know and be able to	Learning Events and Formative Checkpo	PT 3: rubric	PT 3: student handout	Budgets 101	 Budget Busters: Who's Breaking the Bank? 	Practical Money Skills website	Resources: Ne	Suggested Texts	Setting financial goals and planning how to achieve them is demonstrated by setting a budget.	Managing money is demonstrated by creating a budget.	Making sound decisions is demonstrated by evaluating budgets to meet goals.	Thinking critically is demonstrated by creating personal and career goals and by reflecting on prior purchases.	Assessed Career and Life Readiness Compet	for spending and saving.	Students may recognize the concepts of working, earning and spending. Students		Lesson Three: Plan for the Future: Create a
				o's Breaking the Bank? activity sheet			lgeting lgeting	ncial decisions	at goal		ormative Checkpoints:	variable expense	• net pay	gross income	fixed expense	• cash flow	New Vocabulary for the Learning Plan	Suggested Texts and Resources:	budget.			ting on prior purchases.	Readiness Competencies:		 How do my personal and career goals influence my financial future? 	Essential Question	ne Future: Create a Budget







	Lesson Fou	Lesson Four: Savvy Spending
Synopsis		Essential Questions
Students will unde	Students will understand the difference between wants and needs and why	 How can you evaluate needs versus wants to determine your financial goals?
separating the two	separating the two is important in order to make smart financial decisions.	 How do my personal and career goals influence my financial future?
Students will explc	Students will explore the concept of opportunity cost and deepen their	
understanding of v	understanding of what it means to spend responsibly.	
	Assessed Career and L	Assessed Career and Life Readiness Competencies:
Thinking critically i	Thinking critically is demonstrated by students as they make choices and understand how they came to make those choices	nd how they came to make those choices.
Making sound dec	Making sound decisions is demonstrated by determining the difference between wants and needs.	ants and needs.
Reasoning is demo	Reasoning is demonstrated as by understanding the concept of opportunity cost.	
Setting financial gu	Setting financial goals and planning how to achieve them is demonstrated as students understand opportunity cost and how to spend responsibly.	nts understand opportunity cost and how to spend responsibly.
	Suggested To	Suggested Texts and Resources:
Text/Resources		New Vocabulary for the Learning Plan
 Practical in 	Practical Money Skills website	 opportunity cost
Wishful W	Wishful Wants or Necessary Needs?	
 PT 3: stuc 	PT 3: student handout	
 PT 3: rubric 	ric	
	Learning Events an	Learning Events and Formative Checkpoints:
Day 1	Students will know how and be able to explore personal and career goals and their impa	areer goals and their impact on financial decisions
	Formative Assessment	
	 teacher observation of class discussion 	
	 teacher review of the Money Matters: Wishful Wants or Necessary Needs activity sheet 	or Necessary Needs activity sheet
	Materials/Resources	
	 Practical Money Skills website 	
	 PT 3: student handout 	
	PT 3: rubric	







Suggested Timeline: 9 Days

	Lesson Five	Lesson Five: Nothing but Net
Synopsis		Essential Questions
Students will understand how to make sense of all the line items on their	esense of all the line items on their	 How do my personal and career goals influence my financial future?
paystubs. Students will also analyze earnings statements to determine how	irnings statements to determine how	 How does my level of education and career path impact my paycheck?
setting up automatic savings deposits	setting up automatic savings deposits and adjusting deductions can help them	
increase their savings.		
	Assessed Career and I	Assessed Career and Life Readiness Competencies:
Thinking critically is demonstrated by evaluating the impact of payroll taxes	evaluating the impact of payroll taxes.	
	Suggested To	Suggested Texts and Resources:
Text/Resources		New Vocabulary for the Learning Plan
 Practical Money Skills website 		deduction
 Paystub Puzzles: Putting the Pieces Together 	<u> Pieces Together</u>	• dependents
		net income
		taxation
	Learning Events an	Learning Events and Formative Checkpoints:
Day 1 Students will knov	Students will know and be able to understand the effect of taxes when reviewing a paycheck	es when reviewing a paycheck.
Formative Assessment	nent	
Teacher of	Teacher observation of class discussion.	
Teacher r	eview of the Money Matters: Paystub Puzzle	Teacher review of the Money Matters: Paystub Puzzles: Putting the Pieces Together activity sheet.
Materials/Resources	es	
Practical	Dractical Money Skills website	

Lesson Six: Understanding Taxes and Inf	nding Taxes and Inflation
Synopsis	Essential Question
Students will learn how these financial forces will affect their lives in the future.	 How can you apply knowledge of credit and budgeting to improve financial
They will explore different real-life scenarios and discover how taxes and inflation	success?
can affect income, home ownership, wealth accumulation and retirement.	
Assessed Career and Li	Assessed Career and Life Readiness Competencies:
Thinking critically is demonstrated by students as they understand how inflation can impact their income.	impact their income.

Understanding income-earning potential is demonstrated by students as they calculate taxes and determine their take home pay.









	Lesson Six: Understa	Lesson Six: Understanding Taxes and Inflation
	Suggested Tex	Suggested Texts and Resources:
Text/Resources:		New Vocabulary for the Learning Plan
 Practic 	Practical Money Skills website	income tax
Time T	Time Travel, Inflation Style	 inflation
 Net Par 	Net Pay: The Effects of Taxes on Your Income	Medicare
		 property tax
		 purchasing power
		• sales tax
		Social Security
	Learning Events and	Learning Events and Formative Checkpoints:
Day 1	Students will know how and be able to understand the effect of taxes when reviewing a paycheck	axes when reviewing a paycheck
	Formative Assessment	
	 teacher observation of class discussion. 	
	 teacher review of <u>Money Matters</u>: Wishful Wants or Nece 	teacher review of Money Matters: Wishful Wants or Necessary Needs and Money Matters: Net Pay: The Effects of Taxes on Your Income activities
	Materials/Resources	
	Practical Money Skills website	

	Lesson Seven: 1	Lesson Seven: Tools for Financial Success
Synopsis		Essential Question
Students will learn how to seek out the tools that can help them manage their	nat can help them manage their	 Where can you go to seek financial help?
finances and reach their financial goals—whether via free or low-cost	ner via free or low-cost	
resources, government tools or paid advisors. Students will also learn about	students will also learn about	
different methods of financial record keeping that can make managing	hat can make managing	
everything from saving for college, to tracking their spending, easier.	their spending, easier.	
	Assessed Career and	Assessed Career and Life Readiness Competencies:
Planning and organizing is demonstrated by students discussing how to maintain financial records	idents discussing how to maintain	financial records
Managing money is demonstrated by researching the tools available for tracking and managing money.	ing the tools available for tracking	and managing money.
Using financial services effectively is demonstrated as students understand how a financial advisor can help	πted as students understand how ι	x financial advisor can help them achieve their goals.
Developing background knowledge and under path.	tanding of key concepts about the	Developing background knowledge and understanding of key concepts about the occupation or career pathway is demonstrated through researching the financial career path.









	Lesson Seven: T	Lesson Seven: Tools for Financial Success
	Suggested T	Suggested Texts and Resources:
Text/Resources:		New Vocabulary for the Learning Plan
 Practical 	Practical Money Skills website	financial advisor
 Money 	Money Matters: My Recordkeeping Plan	
	Learning Events a	Learning Events and Formative Checkpoints:
Day 1	Students will know and be able to	
	 apply financial tools to develop, maintain, and reach financial goals 	inancial goals
	 understand the importance of financial advisors and financial supports 	inancial supports
	Formative Assessment	
	 teacher observation of class discussion 	
	 teacher review of the <u>Money Matters</u>: <u>My Recordkeeping Plan</u> activity sheet for students. 	oing Plan activity sheet for student understanding of financial recordkeeping
	 teacher review of students' research of the financial advisor career path 	dvisor career path
	Materials/Resources	
	 Practical Money Skills website 	



