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# PERSONAL FINANCE EDUCATION CURRICULUM FRAMEWORK

## **Semester Course for High School**

Spring//2025 Revision

Presented by:

NYCPS Office of Student Pathways

NGPF Financial EmpowermYent and Equity (FEE)

Grant





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#### INTRODUCTION

As NYC schools incorporate personal finance instruction in various settings, the Personal Finance Team decided that NGPF curricula be the foundation and added additional resources that coincide with the units of study. Educators using this framework have the flexibility to utilize the resources in a way that supports their own teaching and learning.

NGPF is an organization dedicated to ensuring that all students in the United States are financially literate before they leave high school. Their Mission 2030 has been instrumental in assisting states across the country to accomplish this. As of this writing, 27 states require a standalone Personal Finance course for their students. In addition, NGPF provides a wealth of personal finance curriculum, activities, and interactive games for students free of charge. NGPF also provides free Professional Development for teachers across the country.

In 2023, New York City was successful in securing a NGPF Financial Equity and Empowerment (FEE) Grant through the generosity of the Jordan Brand. The Jordan Brand's goal is to foster personal finance for black and brown students. The goal of the three-year grant is to expand and enhance personal finance for high school students in New York City.

This goal supports Chancellor Melissa Aviles-Ramos' vision that New York City schools focus on creating a more equitable and supportive system where all students can succeed. This vision emphasizes career-connected learning, student well-being, and strong partnerships with families and the community.

As part of this three-year grant, a team of New York City educators was assembled to create a curriculum for a standalone Personal Finance semester course for high school students, grades 9 through 12. While the Personal Finance Writing Team believes this Curriculum Framework can be used as a turnkey document, the team welcomes feedback, additional resources, and other ideas that complement the framework. It is the team's intention that this framework be a living document.

Questions, suggestions, comments or additional resources should be directed to: Marsha Iverson, Personal Finance Specialist, NYC Public Schools, miverson@schools.nyc.gov





## CULTURALLY RESPONSIVE SUSTAINING EDUCATION

The Writing Team placed tenets of <u>Culturally Responsive-Sustaining Education</u> at the forefront of compiling lessons, activities and resources. The following four principles of CR-SE were centered:

- Welcoming and affirming environment
- High expectations and rigorous instruction
- Interactive curriculum and assessment
- Ongoing professional learning

Materials cited and suggested within this NYC Finance Education Curriculum Framework should be intentionally facilitated in the classroom to include all students, their backgrounds, and cultural traditions into financial education spaces.

## NATIONAL STANDARDS FOR PERSONAL FINANCIAL EDUCATION

The National Standards for Personal Financial Education were developed by the Jump\$tart Coalition in cooperation with the Council for Economic Education. The Personal Finance Education Curriculum Framework Writing Team ensures that the National Standards for Personal Financial Education for Grade 12 are addressed.





#### ASSESSMENT OF LEARNING

Assessing student learning is an integral part of instruction. In addition to daily, weekly, and unit assessments, a pre- and post-assessment of Personal Finance concepts is critical.

It is our expectation that schools will administer the NGPF pre- and post-assessments to their Personal Finance students.

#### The NGPF ASSESSMENTS can be found on ngpf.org.

The link on NGPF.org is: <a href="https://www.ngpf.org/courses/semester-course/">https://www.ngpf.org/courses/semester-course/</a> These are available in both English and Spanish.

**Diagnostic Exam** should be administered as the PRE-ASSESSMENT. **Final Exam** should be administered as the POST-ASSESSMENT. It can also be administered as a Final Examination. There is also a version for the full year course.

The Data will be reported to Marsha Iverson, <u>miverson@schools.nyc.gov</u>.

## In addition to the NGPF ASSESSMENTS above, you may also wish to administer the following:

The Financial Literacy Progress and Efficacy Assessment offered by NGPF in collaboration with Penn State University. This is a norm-reference examination and is based on the National Financial Education Standards. At the moment, the Assessment is only available in English. <a href="https://doi.org/10.1007/jheps.com/">The Financial Literacy Progress & Efficacy Assessment</a>

W!SE has a Financial Literacy Certification. It is free of charge for all NYC schools. It is available in many languages. Students who are successful receive a W!SE certificate. Financial Literacy Certification - W!se





#### **EDUCATOR NOTES**

- The curriculum is not linear. Therefore, educators may wish to re-order the units. For example, the Career Unit might be taught during Career Month for spring semester classes.
- The CURRICULUM FRAMEWORK provides a wide range of resources and instructional ideas. Educators should make decisions about how many to include based on time constraints, student abilities, student interests, and grade level, among other factors.
- NGPF has a wealth of resources and instructional ideas to explore and implement. For example, MINI UNITS on a variety of topics, Arcade games, and MOVE Activities. Answer Keys, also provided by NGPF, are helpful in planning instruction.
- Educators are encouraged to review Pre-Test trends to inform instruction.
- The Curriculum Framework references many articles in most units. They are great resources for educators while designing lessons and units. Many of them might also be appropriate for students and families.
- The Curriculum Framework indicates the Suggested Time for each unit. However, this is only a guide. Teachers may find it necessary to spend additional time based on student interest or abilities. In addition, educators may wish to expand units for other reasons.
- Al for teaching Personal Finance. Teachers have found that Al can be a great tool for lesson design and planning interactive jactivities. For example, in a lesson on apartment rentals, you can have Al provide accurate data about rents in New York City. Or, you can have Al add additional examples, questions, or activities for a lesson already developed. Al sites that have been helpful are: ChatGPT, Claude, Brisk Chrome Extension, and Yourwai.





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Unit 2	Banking and Consumer Skills
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Unit 8	Insurance
Resources	Personal Finance Resources





## **UNIT 1: BEHAVIORAL ECONOMICS**

	Suggested Time Frame: 6-8 days						
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS			
Your Values and Money	Apply personal values to financial decision-making and recognize the influence of individual differences on our financial choices.	Lesson: Your Values and Money	NGPF:  Activity: The Bean Game  MOVE: Your Money Values  Intuit for Education:  Lesson: Basics of Financial Literacy  Lesson: Financial Decisions  Activity: Exploring Your Money Style  EVERFI:  Module 2: Understanding Your Financial Values  Module 4: Money and Relationships  NYCPS Educator Created:  Activity: Money Mindset Survey (make a copy)  Activity: Life Values Quiz (Adapt NEFE)  Activity: Would You Rather  Activity: Four Corners  Pockets Change:  Activity: Pockets Change Money Personality Unit	Podcasts:  NYCPS Educator list: List of Podcasts you can use here!  BiggerPockets Money: From "Bad with Money" to Intentional Saving and Spending with Jamila Souffrant (3-10:00)  Earn Your Leisure: Pay Off Debt, Save Money, Build Wealth with the Budgetnista (3:40-12:45)  Journey to Launch: Mindset Episodes  Yo Quiero Dinero: How Your Cultura Affects Your Dinero  Videos:  Council for Economic Education: PBS-NOVA Financial Lab  Articles:  Edutopia: Incorporating Growth Mindset in Personal Finance Classes			
Your Brain and Money	Define cognitive     biases and analyze	Lesson:	NGPF Activities:  ◆ Activity: Roll with the Market	Videos:			





	their impact on financial decision-making processes.	Your Brain and Money	Intuit for Education:  Lesson: Basics of Spending Decisions  Capital One/Khan Academy  Activity: Financial Goals	<ul> <li>Million Stories: Your Brain on Money         Series</li> <li>Big Think: Which "money personality" are         you?</li> <li>Good Morning America: Tackling Finance         Fallacies &amp; Becoming Financially Literate</li> </ul>
Your Brain and Money (cont.)				<ul> <li>Articles:</li> <li>Bankrate: From Posts to Overspending</li> <li>Chime: A Social Media Break Can Reduce Spending</li> </ul>
				<ul> <li>Documentaries:</li> <li>Netflix: Get Smart with Money (4 episodes)</li> <li>Netflix: Money Explained (Episode 1: Get Rich Quick)</li> <li>The Founder: The Founder</li> </ul>
Overcoming Cognitive Biases	Develop strategies to mitigate their influence on financial decisions.	Lesson: Overcoming Cognitive Biases	<ul> <li>NGPF Activities:</li> <li>Activity: Dollar Auction Game</li> <li>Activity: Risk and Loss Aversion</li> <li>MOVE: Your Cognitive Biases</li> </ul>	<ul> <li>Videos:</li> <li>Million Stories: <u>Heartbroke</u> Series</li> <li>Ted Talk: <u>10 things I learned after losing a lot of money</u></li> </ul>
			Intuit for Education:  • Lesson: Responsible Financial Decisions	Articles:  Million Stories: \$1.99 vs. \$2: How our "left-digit bias" makes us overspend  Group Activity Financial News Protocol: Generation Wealth





Sports Betting	Explore the impact of sports betting	Mini Unit (4 lessons): Gambling and Sports Betting	NGPF Activities:  Lesson 1: Games of Chance  Lesson 2: Lottery  Lesson 3: Sports Betting  Lesson 4: Responsible Gaming  Federal Reserve  Lesson & Slides: Identifying Problem Gambling	Videos:  ■ Netflix: Money Explained (Episode 4: Gambling)			
		SU	MMATIVE ASSESSMENTS				
Projects	Atlanta Fed	Project: The Ultimate Social Media Strategy  Atlanta Fed					
Assessments	Behavioral Economics (NGPF)  • Quizlet   Kahoot!   Quizizz  Money Mindset (Intuit for Education)  • Kahoot!   Quizlet						





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UNIT 2: BANKING AND CONSUMER SKILLS Suggested Time Frame: 11-13 days					
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS	
Checking Accounts	Explain what a checking account is used for and understand the variety of ways they can deposit and withdraw funds from their checking account.	Lesson: Checking Accounts	NGPF:  Activity: Reading a Statement  Activity: Question Of The Day  EVERFI:  Lesson Checking Accounts (Log in to Clever with NYCPS login)  Intuit for Education  Lesson: Choosing a Checking Account  Worksheet: Managing Checking Account Accounts Online Simulation  Building Blocks:	Articles:  ● Investopedia: Best Student Accounts	





Saving Accounts	Compare checking vs.	Lesson:	NGPF:	Articles:
	savings accounts and	Savings	Activity: Compare	Nerdwallet: High Yield Savings
	evaluate savings	Accounts	Activity: Savings Rate	Wells Fargo: Kids Savings Accounts
	vehicles (savings			
	accounts, CDs, money	Lessons:	EVERFI:	
	market accounts).	Strategies to	• Lesson: Savings Accounts (Log in to	
	<ul> <li>Identify various rules of</li> </ul>	Saving	Clever with NYCPS login)	
	thumb and strategies to			
	save money	Lesson:	Intuit for Education	
	<ul> <li>Identify everyday</li> </ul>	<u>Challenges to</u>	<ul> <li>Lesson: <u>Choosing a Savings Account</u></li> </ul>	
	obstacles Americans	saving	Worksheet: Credit Karma Compound	
	experience when trying		Interest Calculator Worksheet	
	to save money			
Banking Fees	Identify common	Lesson:	NGPF:	Articles:
	banking fees and how	Beware of	Activity: Overdraft	<ul> <li>Investopedia: <u>Banking Fees</u></li> </ul>
	to avoid them.	Banking Fees		
Racial	Consider strategies to	Mini Unit: Racial	NGPF	
Discrimination in	recognize and respond	<b>Discrimination</b>	Lesson: Racial Discrimination in	
Banking	discriminatory practices	<u>in Finance</u>	<u>Banking</u>	
Online &	Explain how to bank	Lesson:	NGPF:	Articles:
Mobile Banking	safely online, and the	Online and	Activity: <u>Simulator</u>	Consumer Finance: Online and Mobile
	pros and cons of a	<b>Mobile Banking</b>	Activity: Data Crunch	Banking
	"cashless" society.			
			EVERFI:	
			Modern Money: Safe Digital Banking	
			Lesson 2: Modern Digital Banking	
			Intuit for Education	
			• Lesson: Banking on the Go	





Digital Wallets and Peer to Peer	Explain what a P2P     payment is and the pros     and cons of digital     wallets.	Lesson: Digital Wallets and Peer to Peer Apps	NGPF:      Activity: Research     Activity: Amazon vs Venmo  EVERFI:     Modern Money: Safe Digital Banking Lesson 4: Peer to Peer Transactions	Articles:  Nerdwallet: Peer to Peer Payments  Investopedia: What is a Digital Wallet?  Forbes: Zelle vs Venmo
Money & Social Media	<ul> <li>Examine the students role as a consumer and how to make educated decisions despite social media influence.</li> </ul>	Lesson: Your Money and Social Media	NGPF:  ◆ Activity: Question of the Day	Articles:  ● Bankrate: Social Media and Finances
Advertising and Dark Patterns	Identify ways     advertisements can     influence their     consumer decisions, and     how to identify and     avoid dark patterns.	Lesson: Advertising and Dark Patterns	NGPF:  • Activity: MOVE: Identifying Dark Patterns  Intuit for Education • Activity: Analyzing Ads and Pricing Strategies	Articles:  ■ US News: What are Dark Patterns?
Scams and Fraud	Define scams and fraud, identify red flags to look for in different types of scams and fraud and recommend what steps someone should take if they are scammed	Lesson: Scams and Fraud	NGPF:  • Activity: Who is more at risk you vs Grandparents * • Activity: Spot the Scam  Intuit for Education • Lesson: Scams and Fraud  Capital One/Khan Academy • Activity: Scams & Fraud	Articles:  TD Bank: Recognizing Fraud  Bloomberg: Al Scam Complaints Are Just the Tip of the Iceberg  Video:  Today Show: Andy Cohen recounts ordeal of losing money in elaborate scam *





Identify Theft	Identify different types of modern and classic identity theft, how they can occur/be avoided, and the impact they can have on someone's life.	Lesson: Identify Theft	NGPF:  Activity: Question of The Day  Activity: Compare  Activity: Kahoot  EVERFI:  Modern Money: Safe Digital Banking Lesson 3: Identity Theft & Fraud Protection  FTC: Order Scam Worksheets (Free!)	Articles:  • IdentityTheft.gov  • FTC: Identity Theft  • Five of the Biggest Scams to Watch for in 2025.	
		SUMM	NATIVE ASSESSMENTS		
Projects	Consumer Skills (NGPF)  • Project ANALYZE: Ethical Purchasing Decisions  Banking (NGPF)  • Project FINE PRINT: Checking Account Agreement				
Assessments	Banking (NGPF)  Banking Unit Test   Banking Unit Test Google Form   Banking Unit Test - Spanish  Quizlet   Kahoot!   Quizizz  Banking (Intuit for Education)  Quizlet   Kahoot!				





	UNIT 3: BUDGETING						
	Suggested time frame: 9-11 days						
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS			
Budgeting Basics	Students will be able to create and maintain a personal budget by describing the purpose of budgeting, classifying expenses as needs versus wants, and explaining the difference between gross and net pay.	Lesson: Budgeting Basics	NGPF Activities:  Activity: Money Magic  Quiz: Average American Budget  Activity: COMPARE: Needs vs. Wants *  Activity: MOVE ABC Budget  Activity: Data Crunch: What Does the Average Household Spend Money On?  Council for Economic Education  Lesson: The Basics of Saving and Budgeting  Intuit for Education:  Lesson: Basics of Budgeting  Game: FinFutures  U.S. Government Activities (Grades 9-12):  FDIC: Lesson 3: Can You Pay Your Bills?  FDIC: Lesson 6: Bread and Butter  Practical Money Skills Lessons:  Lesson 9: Making a Budget  Lesson 10: Saving for a Rainy Day  Lesson 11: Sharpening Money Decisions  ChooseFI:  Activity: Paycheck 101	<ul> <li>Articles: <ul> <li>CNBC: With inflation stubbornly high, 58% of Americans are living paycheck to paycheck</li> <li>Investopedia: 5 purposes of budgeting</li> <li>Investopedia: What Is a Budget? Plus 11 Budgeting Myths Holding You Back</li> </ul> </li> <li>Videos: <ul> <li>Columbia College: Needs vs. Wants</li> <li>Council for Economic Education: Budgeting and Money Management</li> </ul> </li> <li>Podcasts: <ul> <li>10 Steps to Financial Freedom with the Budgetnista (1:00-9:13)</li> <li>Journey to Launch: Budgeting Episodes</li> <li>Popcorn Finance: Am I Too Broke to Budget?</li> </ul> </li> </ul>			





Budgeting	Students will be able	Lesson:	NGPF Activities:	Articles:
Strategies	to categorize	Budgeting	• Case Study: How do I budget?	Bankrate: How to make a monthly
Strategies	different types of	<u>Strategies</u>	Video: Cash Flash from the Past	budget in 5 simple steps
	expenses and	<u>otrategies</u>	video. <u>edsirridon nom are ruse</u>	Bankrate: What's the Difference
	evaluate the pros and		Intuit for Education:	Between Fixed and Variable
	cons of various		Lesson: Preparing to Create a Budget	Expenses?
	budgeting strategies		Lesson: Using a Budget to Make Financial	Federal Student Aid: Budgeting Tips
	in order to select and		Decisions	for a College Student
	implement an		Lesson: Starting to Save Money	ior a conege student
	· ·		Lesson. <u>Starting to Save Worley</u>	
	appropriate approach		Nonkin Finance	Videos:
	for managing their		Napkin Finance:	11.000
	personal finances.		Activity: 50/30/20 Strategy	Bankrate: <u>Budgeting Strategies</u> ABC Navya Have the Wayd by destination.
			Activity: <u>Financial Goals</u>	ABC News: How the 'loud budgeting'
				viral trend could help you save
			Council for Economic Education	money
			• Lesson: <u>St Louis Fed: Making a Budget</u>	Penny Hoarder: Zero-Based Budget
				Method
			Games:	David Bach: Pay Yourself First
			Natwest: <u>The Budgeting Game</u>	• David Bach: <u>7 Places Your Money</u>
			GPB: <u>Lights Camera Action</u>	Needs To Go Automatically
			<ul> <li>Playspent.org: <u>Spent Game</u></li> </ul>	
			<ul> <li>Financial Times: <u>The Uber Game</u></li> </ul>	
			CEE: Budget Odyssey	
			NGPF: Money Magic	
			Pockets Change:	
			<ul> <li>Activity: <u>Spending Values Budgeting</u></li> </ul>	
			Graphic Organizer	
			<ul> <li>Activity: <u>Spending Values Handout</u></li> </ul>	
			<ul> <li>Slides: <u>Spending Values &amp; Saving with</u></li> </ul>	
			<u>Sunflowers</u>	





<b>Budgeting for</b>	<ul> <li>Students will be able</li> </ul>	Lesson:	NGPF Activities:	Articles:
Housing	to prioritize and	<b>Budgeting for</b>	Activity: <u>COMPARE: Select a City to Live In</u>	Dow Jones: Housing: Renting and
	evaluate the key	Housing	Activity: <u>COMPARE: Find an Apartment</u>	Buying
	factors involved in		Activity: <u>COMPARE: Select Your Utilities</u>	US News: <u>How to Decide Where to</u>
	choosing an	Lesson:	Activity: Find an Apartment	<u>Live</u>
	appropriate living	<u>Racial</u>		US News: <u>How to Estimate Utility</u>
	situation, including	<b>Discrimination</b>	Intuit for Education:	Costs
	analyzing a lease,	in Housing	Lesson: Making Changes to a Budget	PHEAA: Ways to Reduce Your
	renting versus buying,			<b>Housing Budget</b>
	budgeting for		Practical Money Skills <u>Lesson</u> :	PHEAA: Ways to Reduce Your
	associated costs, and		Lesson 8: Making it Work Together: Money	Household Expenses
	creating a viable		and Roommates	Caretaker: What Fees Do I Have to
	roommate			Pay Before Signing the Lease?
	agreement.			Investopedia: Cost of Living in Texas
				vs. California: What's the Difference?
				Videos:
				• Two Cents: Should You Buy a House?
				Youtube: 99 Homes (Full Length)
				Movie)
				•
				Housing Research:
				Niche: <u>Best Places to Live</u>
				Visual Capitalist: Mapped: The
				Median Streeteasy.com,
				Apartments.com, Zillow.com
				Visuals:
				• Visual Capitalist: <b>Down Payment for a</b>
				House, by U.S. State





				Visual Capitalist: Mapped: What You     Need to Earn to Own a Home in 50     American Cities
<b>Budgeting for</b>	Students will analyze	Lesson:	NGPF Activities:	Articles:
Transportation	various	<b>Budgeting for</b>	Interactive: MOVE: Making Transportation	Statista: Chart: The American
	transportation	<b>Transportation</b>	<u>Decisions</u>	<u>Commute</u>
	methods in the US,			Dept of Transportation: Map:
	including their		U.S. Government Activities:	Bikeshare and E-scooter Systems in
	geographic		FDIC: <u>Lesson 10: Convertible or Clunker?</u>	the US
	accessibility, financial		(Grades 9-12)	PHEAA: Ways to Reduce Your
	costs, and overall			Transportation Costs
	tradeoffs, in order to		Practical Money Skills <u>Lessons</u> :	
	identify cost-effective		<ul> <li>Lesson 3: Road Rules: Researching and</li> </ul>	Videos:
	options that fit their		Buying a Car	Bank of America: What are the True
	personal situation.			Costs of Car Ownership?





Budgeting for Food	Students will be able to develop a realistic food budget that accounts for grocery and dining out costs, employs money-saving strategies, and factors in the impact of inflation.	Lesson: Budgeting for Food	NGPF Activities:  Activity: Inflation, Spending and Wages FinCap Friday: Food Waste  U.S. Government: Activity: Eating Healthy on a Budget  Education World: Lesson: Grocery Shopping for a Family  Utah Education Network Activity: The Family Food Budget (Scroll down to Options)	Calculators:  Iowa State: Grocery Budget Calculator  SmartAsset: Free Budget Calculator  Articles:  Wealth Twins: 7 mistakes made when trying to save money on groceries  U.S. Dept of Agriculture: Healthy Eating on a Budget  Consumer Reports: Unit pricing helps you save  YNAB: How Much Should I Budget for Eating Out?  Videos:  Two Cents: How to Save Money at the Supermarket
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<b>Build Your Budget</b>	Students will be able	Lesson:	NGPF Activities:	Articles:		
	to create and	<b>Build Your</b>	<ul> <li>Research: Online Tools and Apps</li> </ul>	<ul> <li>Nerdwallet: <u>The Best Budget Apps</u></li> </ul>		
	maintain a <b>realistic</b>	<u>Budget</u>		<u>2025</u>		
	<b>budget</b> based on a		Intuit for Education:	• Forbes: Best Budgeting Apps 2025		
	salaried income,		<ul> <li>Lesson: <u>Developing a Budget</u></li> </ul>			
	utilizing appropriate			Calculator:		
	budgeting apps and		Canva	Home Budget Calculator		
	tools to meet their		Budget Templates			
	specific financial					
	needs and make		Government Budget Tools:			
	adjustments as		<ul> <li>CFPB: <u>Income</u>; <u>Spending</u>; <u>Bill Calendar</u>;</li> </ul>			
	required.		Budget Tool			
			FTC: Order Monthly Budget Worksheet			
			(Free!)			
			Alexander allex			
			Nerdwallet:			
			Budget Worksheet			
		SU	JMMATIVE ASSESSMENTS			
Projects	NGPF					
	<ul><li>Project: Create: A</li></ul>	Salary-Based Bud	<u>dget</u>			
	<ul> <li>Project: <u>Budgetin</u></li> </ul>	g with Roommate	<u>es</u>			
	Atlanta Fad					
	Atlanta Fed					
	Project: Expense					
	Project: Creating					
	<ul><li>Project: Purchasir</li></ul>	ig a venicie				





Assessments	Budgeting (NGPF)				
	Budgeting Unit Assessment   Budgeting Unit Assessment - Spanish				
	Quizlet   Kahoot!   Quizizz				
	Budgeting (Intuit for Education)  • Kahoot!   Quizlet				

	UNIT 4: CREDIT Suggested time frame: 11-13 days					
	LEARNING	NGPF	Intername. 11-15 days			
TOPIC	OBJECTIVES	LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS		
Intro to Credit	<ul> <li>Identify and explain the major types of credit and the features of credit. Explain the basics.</li> </ul>	Lesson: Intro to Credit	NGPF:  • Activity: Move: Credit Musical Chairs  Intuit for Education:  • Lesson: Basics of Credit	<ul> <li>Video</li> <li>KQED Education: What is Credit?</li> <li>Napkin Finance: Credit</li> </ul> Article: <ul> <li>Dow Jones: Credit Scores</li> </ul>		





Young People &	Identify and explain how	Lesson:	NGPF:	Article
Credit Cards	young people can begin	Young People &	<ul> <li>Activity: <u>Schumer Box</u></li> </ul>	<ul> <li>US News: <u>How to Start Building</u></li> </ul>
	to <b>establish credit</b> .	Credit Cards		<u>Credit</u>
	Understand key		NYCPS Created Resources	
	terminology related to		Activity: <u>Debt Consequence Group</u>	Video
	credit and analyze		<u>Assignment</u>	<ul> <li>VyStarCredit Union: <u>Credit Vocab</u></li> </ul>
	features of a Schumer			and Rules
	Box.		Intuit for Education:	<ul> <li>Napkin Finance: <u>Credit Cards</u></li> </ul>
			• Lesson: Evaluating Credit Card Offers	
			and Terms	Podcast
				<ul> <li>Earn Your Leisure: <u>Establishing</u></li> </ul>
			Capital One/Khan Academy:	Credit at a Young Age (Total time
			<ul> <li>Activities: <u>Consumer Credit</u></li> </ul>	10:07)
				,





Using Credit Cards	Explain how credit cards	Lesson:	NGPF:	Article
Wisely	work and how to	<b>Using Credit Cards</b>	Activity: Shopping with Interest	NY Fed: Credit and Debt Report
	manage payments to	Wisely		Lending Tree: Credit Statistics
	avoid or minimize the		NYCPS Created Resources	
	interest.		• Lesson: Effects of down payment	Video
			and term length Slides	Charles Schwab: <u>Using credit cards</u>
			Activity: <u>Effects of down payment</u>	<u>wisely</u>
			and term length google form	
				Podcasts
			Intuit for Education:	So Money with Farnoosh: <u>Smart</u>
			Lesson: <u>Using Credit While Avoiding</u>	Credit and Banking Moves for
			<u>Debt</u>	<u>Women</u> (5:00-15:00)
			Simulation: <u>Using Debt Calculators</u>	Financial Feminist: Credit Card
				Company Secrets (2:55-6:00)
			Everfi:	
			Lesson: Acquiring Credit (Log in to	
			Clever with NYCPS login)	
Loan	Explain the	Lesson:	NGPF:	Video
Fundamentals	fundamentals of	Loan Fundamentals	Activity: <u>Amortization</u>	VyStarCredit Union: <u>Credit Vocab</u>
	installment loans and			and Rules
	lines of credit.		Intuit for Education:	
	Analyze the		• Lesson: <u>Loan Fundamentals</u>	Article
	amortization payment			Investopedia: <u>Understanding</u>
	schedule to determine			<u>different loan types</u>
	how payments are			
	structured.			





Auto Loans	<ul> <li>Examine the auto loan process through the exploration of different down payments, APRs, terms, and budget restrictions.</li> </ul>	Lesson: Auto Loans	NGPF:      Activity: Compare Auto Loans  Intuit for Education:     Lesson: Auto Loans     Simulation: Exploring Auto Loans	Article  Bankrate: What is an Auto Loan  Dow Jones: Cars: Buying vs. Leasing  Video  VyStarCredit Union:Lease vs Financing
Mortgages	Examine the process of getting a mortgage given a variety of loan fundamentals, such as: down payments, credit score, interest rates, and terms.	Lesson: Mortgages	NGPF:  • Activity: Using a Mortgage Calculator  NYCPS Created Resources • Lesson: Mortgages • Lesson: Mortgages Part 2  Intuit for Education: • Lesson: Mortgages  FTC • Order Mortgage Worksheets (Free!)	Article  Rocket Mortgage: What is a mortgage  Video  Investopedia: Why do we need a Mortgage
Predatory Lending	<ul> <li>Examine the connections between payday loans and debt.</li> <li>Analyze the cost of borrowing money through loan and credit products.</li> </ul>	Lesson: Predatory Lending	NGPF:  • Activity: Shady Sam*  Capital One/Khan Academy: • Activity: Loans and Debt  • FTC: Order Debt Worksheets (Free!)	Article  Investopedia: What are Payday Loans?  Investopedia: How to Avoid Predatory Lending





Debt Management	<ul> <li>Examine a variety of strategies to manage and eliminate debt.</li> <li>Analyze the impact and consequences of late payments in the cycle of debt.</li> </ul>	Lesson: Debt Management	NGPF:  Activity: Cat Insanity *  NYCPS Created Resources  Lesson: Debt Management Slides  Activity: Debt Management Google Form  Intuit for Education:  Lesson: Managing Credit and Debt  Napkin Finance: Activity: Roadmap to getting out of debt  Confessions of a Shopaholic:  Activity: Magazine Creation	<ul> <li>Video</li> <li>Bank of America: Methods to Paying Down Debt</li> <li>Movie</li> <li>Amazon Prime: Confessions of a Shopaholic</li> <li>Hulu: Confessions of a Shopaholic</li> </ul>
Your Credit Report	Examine and explore the factors that impact a credit report. Analyze the major factors that impact a credit report.	Lesson: Your Credit Report	NGPF:  Activity: Credit Report  EVERFI:  Lesson: Managing Credit (Log in to Clever with NYCPS login)  Intuit for Education:  Lesson: Establishing A Credit History  Simulation: What's on a credit report?	Article





Your Credit Score	Examine what a credit	Lesson:	NGPF:	Video
	score is, how it is	<b>Your Credit Score</b>	• Activity: FICO Credit Score	• Kal Penn: What is a Credit Score
	calculated, and how we			• Khan Academy: What is a credit
	can see our credit score.		Intuit for Education	score?
	Analyze credit score		• Lesson: <u>Understanding Credit Scores</u>	Khan Academy: <u>Change in Credit</u>
	scenarios and create a		<ul> <li>Simulation: <u>Reviewing a credit</u></li> </ul>	<u>Score</u>
	plan to <b>improve</b> a credit score.		<u>report</u>	
			EVERFI:	
			• Lesson: Credit Scores	
			Poster: Improving Your Credit Score	
Building Credit	Identify and explore	Lesson:	NGPF:	Article
from Scratch	strategies to build and	<b>Building Credit</b>	Activity: <u>Credit Score on Loans</u>	<ul> <li>How to Start Building Credit</li> </ul>
	sustain credit. Analyze	From Scratch	• Activity: Credit Clash	
	how credit scores			Video
	impact our ability to			<ul> <li>How to build credit from scratch</li> </ul>
	manage our payment			
	on a variety of loans.			
		SUMMA	TIVE ASSESSMENTS	
Projects	Atlanta Fed			
	Project <u>Credit Repor</u>	<u>t</u>		
i	Project Purchasing a	<u>Vehicle</u>		





Assessment	Credit (NGPF)
	Credit Unit Test 1   Credit Unit Test 1 Google Form   Credit Unit Test 1 - Spanish
	Credit Unit Test 2   Credit Unit Test 2 Google Form   Credit Unit Test 2 - Spanish
	Credit (Intuit for Education)  • Kahoot! • Quizlet





	UNIT 5: POST-HIGH SCHOOL PATHWAYS						
	Suggested Time Frame: 9-11 days						
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS			
Career Exploration	<ul> <li>Explain different available career pathways and differentiate between hard skills and soft skills needed.</li> <li>Show how different careers can be connected by similar skill sets.</li> </ul>	Lesson: Career Exploration	NGPF:  Activity: INTERACTIVE: Which Jobs Align with My Interests?  Activity: ANALYZE: A High School Resume and Cover Letter  Council for Economic Education:  Activity: On the Job Scenarios  Activity: Exploring Career Choices  Lesson: Capital Investments: Human vs. Physical  Intuit for Education:  Lesson: Basics of Career Planning  Activity: Explore Educational Programs Worksheet  U.S. Government: Dept of Labor  Lessons: Soft Skills to Pay the Bills  Capital One/Khan Academy:  Activities: Careers and Education	Articles:  Visual Capitalist: Automation is Changing the Future of Work  Investopedia: All Career Articles  Berkley: What Can I Do With A Major In  TheWayUp: 5 Careers That Require Less Than 2 Years of Training  Hamilton Project: Where Work Pays: Occupations & Earnings across the U.S.  Career Search:  BLS: Career Search & A-Z Index  BLS: Fastest Growing Occupations & Most New Jobs  Dept of Labor: CareerOneStop  My Next Move: Career Search  Indeed: Salaries  Podcast:  NPR: Will Your Job Be Done By A Machine?  Video:  Dept of Labor: Soft Skills to Pay the Bills  Work or College			





Finding a Job	Assess how	Lesson:	NGPF:	Articles:
	online <b>job</b>	Finding a Job	Activity: FINE PRINT: Job Posting	Forbes: Eight Reasons High School Students Should
	<b>boards</b> and		Activity: ARTICLE: Employment	Be On LinkedIn
	websites can be		Skills Listed by Job	Huffpost: The New High School Essentials: LinkedIn,
	helpful to find		Activity: COMPARE: Choosing	a Resumé, and a Digital Portfolio
	different jobs		Between Job Offers	Investopedia: 9 Ways to Find a New Job
	Analyze		<u>Between Job Oriers</u>	NGPF: How to Find a Job Using Job Boards and
	•		Intuit for Education:	
	importance of			Websites
	finding		<ul> <li>Lesson: <u>Building a Side Hustle</u></li> </ul>	TopResume: How to Use LinkedIn to Get a Job
	important			
	information in a		Template:	Videos:
	job posting		<ul> <li>Getting Started with LinkedIn</li> </ul>	<ul> <li>Business Network: <u>How to Network Like a Pro</u></li> </ul>
	<ul> <li>Summarize how</li> </ul>			Work in Progress: How to Read a Job Posting
	<b>LinkedIn</b> can be		U.S. Government: Dept of Labor	
	helpful in		Activity: Youth Employment	
	searching for a		Works Call to Action	
	job		<u> </u>	
	Analyze how			
	•			
	face-to-face			
	<b>networking</b> is			
	important in the			
	job search			
	process			





Resumes and	Explain what a	Lesson:	NGPF:	Articles:
Cover Letters	resume and	Resumes and	Activity: ANALYZE: A High School	Indeed: Resume Format Infographic
	cover letter are	Cover Letters	Resume and Cover Letter	Glassdoor: Write the Perfect Cover Letter
	and how they			Business News Daily: <u>How to Make and Write a</u>
	are used in the		Template:	Great Resume
	hiring process.		Example HS Student Resume	CNBC: Here's an example of the perfect resume.
	Analyze the		CREATE: A Resume to Use NOW	according to Harvard career experts
	strengths and			
	weaknesses of			Videos:
	sample resumes			Indeed: How to Write a Cover Letter
	and cover letters			LearnFree: What Should You Include on a Resume?
The Interview	<ul> <li>Explain best</li> </ul>	Lesson:	NGPF:	Articles:
	practices in	<b>The Interview</b>	• Activity: PROJECT: Who Aced the	<ul> <li>Monster: <u>Example HS Student Resume</u></li> </ul>
	interviewing		Interview Challenge	Northeastern: 8 Tips for Acing Your Virtual Job
	and how to have			<u>Interview</u>
	a successful		SD Career Advisors	HBR: <u>Strategies of Effective Interviewing</u>
	virtual		Mock Interviews	
	interview.			Infographic:
	<ul> <li>Discuss the best</li> </ul>		Template:	NGPF: The STAR Interview Method
	practices to		<ul> <li>Format and Example Thank You</li> </ul>	
	answer common		<u>Letter</u>	Videos:
	interview			Edpuzzle: <u>Job Interview Tips For Your First Job</u>
	questions.			<ul> <li>Indeed: <u>Top Interview Tips</u></li> </ul>
	<ul> <li>Summarize what</li> </ul>			CNBC: What to Do Immediately After a Job
	actions should			<u>Interview</u>
	be taken <b>after</b>			Youtube Shorts
	an interview.			<ul> <li><u>Tell me about yourself</u></li> </ul>
				<ul> <li>What is your greatest strength?</li> </ul>





Starting a New Job  Alternate Career Pathways	Discuss the common Starting a New employer benefits.  Explain how to complete employee paperwork to initiate tax withholdings, direct deposit, health insurance, and 401(k) contributions.  Explore strategies for ongoing career development.  NGPF:  Activity: PROJECT: First Week of the Job Means Paperwork  Intuit for Education:  Explore Strategies in Considering a Job Offee of the Job Means Paperwork  Lesson: Considering a Job Offee of the Job Means Paperwork  Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a Job Offee of the Job Means Paperwork  NGPF Lesson: Considering a J	<ul> <li>FlowingData: A Day in the Life of Americans</li> <li>The Balance: Understanding Your Employee</li> <li>Benefits</li> </ul>				
	<ul> <li>Website: Military Jobs &amp; Career Options</li> <li>Website: Careers in the Military</li> </ul>					
SUMMATIVE ASSESSMENTS						





Projects	SchoolWires				
	Project Post High School Paths				
Assessment	Career (NGPF)  • Quizlet- Career flash cards   Kahoot! - Career   Quizizz - Career    • Career Unit Test   Career Unit Test - Spanish  Career Planning (Intuit for Education)  • Quizlet   Kahoot!				





UNIT 6: TAXES Suggested Time Frame: 7-9 days				
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS
Taxes and Your Paystub	Identify and explain the differences between net pay and gross pay. Analyze different categories of discretionary government spending. Discuss how taxes are calculated	Lesson: Taxes and your Paystub	NGPF:  Activity: Tax Dollar in Action  NYCPS Educator Created:  Lesson: How To calculate Taxes  Lesson: Total Income Tax  Activity: Career Salary pt1  Activity: Career Salary pt2  Intuit for Education:  Lesson: All Tax Lessons	<ul> <li>Video</li> <li>Information Station: What is FICA</li> <li>YouTube: How Do Your Tax Dollars         Get Spent?</li> <li>YouTube: How Do Tax Brackets         Work?</li> <li>Tax Calculator</li> <li>Smart Assess: SmartAsset</li> </ul>
The Tax Cycle and Job Paperwork	Compare tax forms to determine their purpose. Analyze the W-4 to determine the impact on a paycheck	Lesson: The Tax Cycle and Job Paperwork	NGPF:  Activity: The Tax Cycle  Activity: W-4  IRS: Understanding Taxes	Article  ■ Turbo Tax: What is a W-4  Videos  How Do Taxes Work? - YouTube  How the Rich Avoid Paying Taxes?  How America's Richest Donate Their  Money?





Teens and Taxes	<ul> <li>Identify and explain key information about the tax cycle. Examine who qualifies to be claimed as a dependent and who should file taxes.</li> </ul>	Lesson: Teens and Taxes	NGPF:  • Activity: Should they file a Return  Federal Reserve Bank of St. Louis  • Taxes Lessons	Article  ● IRS.gov: IRS - Do I need to File?
How to File Your Taxes	Identify the different forms and paperwork needed to prepare your taxes. Compare the different methods of filing taxes.	Lesson: How to File Your Taxes	NGPF:  • Activity: How Old Are Most	Video  ■ Manilla: Ways to File Taxes ■ MissBeHelpful: What is a W-2  Article ■ Nerdwallet: How to file taxes
Completing Your 1040	Analyze multiple factors to complete a 1040	Lesson: Completing the 1040	NGPF:  Activity: Completing a 1040  Activity: Question of the Day  Inuit for Education:  Completing Your 1040  Learn About Taxes	Article  Investopedia: What is a 1040  Video  Money Instructor: How to fill out a 1040
		SUMMAT	IVE ASSESSMENTS	
Projects	Projects  Everfi  Project: Turbo Tax Simulation			





Assessment	Taxes (NGPF)				
	• <u>Taxes Unit Test</u>   <u>Taxes Unit Test Google Form</u>   <u>Taxes Unit Test - Spanish</u>				
	Kahoot Review Activity				
	Quizziz Review				
	Taxes (Intuit for Education)				
	Kahoot!   Quizlet				





UNIT 7: INVESTING Suggested Time Frame: 13-15 days				
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS
Why Should I Invest?	<ul> <li>Define investing and distinguish it from saving and trading.</li> <li>Identify reasons for investing, including outpacing inflation.</li> <li>Analyze how compounding builds wealth over time.</li> </ul>	Lesson: Why Should Invest?	NGPF Activities:  Activity: INTERACTIVE: Invest with STAX!  Intuit for Education: Lesson: Basics of Investing  Council for Economic Education Activity: Saving and Investing Video and Quiz  Capital One/Khan Academy: Activities: Introduction to Saving and Investing	Articles:  Visual Capitalist: Infographic: A Simple Introduction to Investing  Napkin Finance: Investing 101  CNBC: Attention Robinhood power users: Most day traders lose money  Reference: NGPF: Reasons to Invest  Videos: Charles Schwab: Investing vs. Trading: What's the Difference? Popcorn Finance: Trading vs. Investing Schools First: It's a Money Thing - Understanding Compound Interest St. Louis Fed: No Frills Money Skills Voya: Investing basics
What is the Stock Market?	<ul> <li>Explain what the stock market is and why companies and investors choose to participate in the stock market.</li> <li>Summarize long-term trends in the stock market and explain why it can be difficult</li> </ul>	Lesson: What is the Stock Market?	<ul> <li>NGPF Activities:         <ul> <li>Activity: Can You Beat the Market?</li> <li>Activity: What percent of 18-29 year olds are investing in the stock market?</li> </ul> </li> <li>Intuit for Education:         <ul> <li>Lesson: Pricing of Financial Assets</li> </ul> </li> </ul>	<ul> <li>Articles</li> <li>Dow Jones: What is the Stock Market?</li> <li>Medium: The Stock Market - Explained</li> <li>Moomoo: Everything you need to learn about investing in United States</li> <li>Interactives:</li> <li>Finviz: S&amp;P 500, US, World Maps</li> </ul>





	to predict trends in the stock market.			Podcasts:  NPR: Planet Money Summer School  Videos:  NGPF: The Stock Market Explained  TedEd: How does the stock market work?
What is a Stock?	<ul> <li>Explain what stocks are and how they can make money from investing in them.</li> <li>Identify ways to minimize risk when investing in stocks.</li> <li>Read a stock quote and evaluate a stock's performance over time.</li> <li>Understand what a stock split is and how it impacts investors who own that stock.</li> </ul>	Lesson: What is a Stock?	NGPF Activities:  Activity: Investing QoD #11: If you invested \$1,000 in Netflix stock ten years ago, what would it be worth now?  Activity: FinCap Friday: Stock Split Summer  Council for Economic Education: Activity: Stock Prices and the Super Bowl Activity: NYSE Made Easy Activity: Tracking a Stock	Articles:  • Medium: How to Read A Stock Quote • Investopedia: All Investing Articles  Videos: • Charles Schwab: Investing Basics: Stocks • Khan Academy: What it means to buy a company's stock





What is a Bond?	<ul> <li>Explain what a bond is and the pros and cons of investing in bonds.</li> <li>Understand the various factors that can influence bond prices such as interest rates.</li> <li>Identify the differences between an individual bond and a bond fund.</li> </ul>	Lesson: What is a Bond?	NGPF Activities:  • Activity: FINE PRINT: Bond Mutual Fund Fact Sheet	<ul> <li>Articles:         <ul> <li>Financial Pipeline: What are the Main Types of Bonds?</li> <li>Investopedia: Bonds: How They Work and How To Invest</li> <li>Napkin Finance: Bonds Infographic</li> <li>Virtus: The Bond See Saw</li> </ul> </li> <li>Videos:         <ul> <li>Charles Schwab: Investing Basics: Bonds</li> <li>Khan Academy: Introduction to bonds</li> <li>NGPF: Back to basics: Understanding yield and the effects of rising rates</li> </ul> </li> <li>NGPF: Individual Bonds vs. Bond Funds: What's the Difference?</li> </ul>
Managing Risk	<ul> <li>Explain what risk is and its role in investing.</li> <li>Analyze effective strategies to manage investment risk such as investing early, diversification, and dollar cost averaging.</li> <li>Calculate the impact of using dollar cost averaging in hypothetical scenarios and by using the real historical performance of an index fund.</li> </ul>	Lesson: Managing Risk	NGPF Activities:  Activity: ANALYZE: Dollar Cost Averaging in Action  Intuit for Education:  Lesson: Understanding the Risks of Investing  NYCPS Educator Created:  Lesson: How to Diversify	Articles:  NGPF: DATA CRUNCH: How Does Your Asset Mix Impact Your Returns?  Napkin Finance: Understand Your Risk Tolerance  Videos:  HL: What is investment risk?





			Napkin Finance:	
			<ul> <li>Activity: <u>Determining your risk</u></li> </ul>	
			tolerance:	
Investing in Funds	<ul> <li>Understand what a fund is</li> </ul>	Lesson:	NGPF Activities:	Articles:
	and how investing in one	Investing in	Activity: MOVE: Let's Make a	Investopedia: <u>All ETF Articles</u>
	can create a more	<u>Funds</u>	Mutual Fund	<ul><li>Nerdwallet: What Is a Fund?</li></ul>
	diversified investment			
	portfolio.			Podcast:
	Explain the difference		Intuit for Education:	Popcorn Finance: <u>Use these 3 Accounts</u>
	between active investing		<ul> <li>Lesson: <u>Building an Investment</u></li> </ul>	to Help Your Kids Start Investing
	and passive investing.		<u>Portfolio</u>	
	<ul> <li>Arrange companies to</li> </ul>			Videos:
	create a diversified mutual			Blink Tower: What is Active and Passive
	fund.			Investing?
Deep Dive Into	<ul> <li>Identify the differences</li> </ul>	Lesson:	NGPF Activities:	Videos:
Funds	between mutual funds,	<u>Deep Dive</u>	<ul> <li>Activity: <u>COMPARE: Types of</u></li> </ul>	Fidelity: What are ETFs?
	index funds,	<u>Into Funds</u>	Investment Funds	Charles Schwab: <u>Investing Basics: ETFs</u>
	exchange-traded funds,			<ul><li>Humphrey Yang: What are ETFs?</li></ul>
	and target date funds.		Intuit for Education:	Two Cents: What The Heck Is An Index
	<ul> <li>Explain the advantages and</li> </ul>		<ul> <li>Lesson: <u>Evaluating Investment</u></li> </ul>	Fund?
	disadvantages of investing		Asset Performance	Charles Schwab: <u>Investing Basics: Mutual</u>
	in <b>mutual funds, index</b>			<u>Funds</u>
	funds, exchange-traded		NYCPS Educator Created:	•
	funds, and target date		Activity / PPT: Analyzing ETFs	
	funds.			





Start Investing	<ul> <li>Identify strategies recommended for a beginner investor.</li> <li>Explore their own risk tolerance through a worksheet.</li> <li>Experience making a variety of investment decisions through an interactive simulation</li> <li>Understand what a brokerage account is and how to open one.</li> </ul>	Lesson: Start Investing	NGPF Activities:  Activity: INTERACTIVE: Invest with STAX!  Activity: Over a recent 20 year period, what percent of pros investing in large companies "beat the market?"  SIFMA  The Stock Market Game	Calculators:  Bankrate: Investment Calculators  Nerdwallet: Investment Calculator  Articles:  Investopedia: Best Online Brokerages and Trading Platforms  NerdWallet: Investment Risk Tolerance Quiz  Nerdwallet: Brokerage Account: What It Is and How to Open One  Visual Capitalist: [Infographic] Keeping Your Eye on the Prize: Tips for Beginner Investors  Videos:
The Importance of Investing for Retirement	<ul> <li>Explain what retirement means financially and investigate how investing can be a powerful tool to meet retirement goals.</li> <li>Understand what Social Security is and why most Americans cannot rely on Social Security alone for retirement.</li> </ul>	Lesson: The Importance of Investing for Retirement	NGPF Activities:  Activity: CALCULATE: Retirement Savings Goals  Activity: For those who have one, what is the average amount of retirement savings 20-29 year olds have in their 401(k)s?	<ul> <li>SIFMA: Essential Mini Lessons</li> <li>Articles:         <ul> <li>The Balance: What Is Retirement?</li> </ul> </li> <li>SmartZone: How Much Savings Do You Need To Retire?</li> <li>Dow Jones: Retirement</li> <li>Videos:         <ul> <li>Two Cents: Will Social Security Be Around for Millennials?</li> </ul> </li> </ul>





How to Invest for	Understand what a 401(k)	Lesson:	NGPF Activities:	Videos:
Retirement	<ul> <li>Onderstand what a 401(k) plan is and its advantages.</li> <li>Explain the options available to them if an employer does not offer a 401(k) plan.</li> <li>Conduct research to compare different types of retirement accounts, including Roth IRAs, traditional IRAs, 401(k)s, and pensions.</li> </ul>	How to Invest for Retirement	<ul> <li>Activity: FinCap Friday: Saying         "OK" to the 401(k) (No Tech)</li> <li>Activity: COMPARE: Types of         Retirement Accounts</li> <li>Activity: How much would I need         to save monthly to have \$1         million when I retire?</li> <li>NYCPS Educator Created:         <ul> <li>Lesson: Types of Retirement</li></ul></li></ul>	<ul> <li>Earn Your Leisure: 41% of Young People         Between the Ages of 25-35 Aren't         Contributing To Their 401(k)</li> <li>Napkin Finance: IRA vs 401(k)</li> <li>Two Cents: What is an IRA?</li> <li>Reference:         <ul> <li>Napkin Finance: IRA vs 401(k)</li> </ul> </li> <li>Documentaries:         <ul> <li>Netflix: Money Explained (Episode 5: Retirement)</li> </ul> </li> </ul>
Modern Investing	<ul> <li>Discuss the function and growth of robo-advising, along with its relationship with human investment managers.</li> <li>Explain the function, pros, and cons of micro-investing.</li> <li>Explore how artificial intelligence (AI) is changing the investing landscape.</li> <li>Compare modern investing tools.</li> </ul>	Lesson: Modern Investing	NGPF Activities:  • Activity: RESEARCH: Online Tools and Apps  Intuit for Education  • Lesson: Using Technology to Manage Investments	Articles:  Two Cents: Should I Use a Robo-Advisor?  Money Under 30: 'Spare change' investment apps: Pros and cons   Money Under 30  Forbes: How Artificial Intelligence is Revolutionizing Stock Investing





	SUMMATIVE ASSESSMENTS				
Projects	NGPF  Project: Joining the Market  Project: 5 Stocks on Your Birthday				
	SIFMA  • Simulation: The Stock Market Game				
Assessment	NGPF  • Quizlet   Kahoot   Quizizz  • Unit Test   Unit Test - Spanish				
	Council for Economic Education  • Quizizz  • Stock Market Quiz & Answers				
	Intuit for Education  • Kahoot!   Quizlet				





UNIT 8: INSURANCE						
Suggested Time Frame: 6-8 days						
TOPIC	LEARNING OBJECTIVES	NGPF LESSONS	ACTIVITIES	RESOURCES FOR EDUCATORS		
Intro to Insurance	Identify and explain factors that impact premiums. Explain the connections between premiums, deductibles, and coverage limits.	Lesson: Intro to Insurance	NGPF:  Activity: Premiums  Activity: State Insurance  NYCPS Educator Created:  Lesson: What is Insurance  Activity: Insurance Game  Lesson Plan	Articles:  Investopedia: What is Insurance?  Dow Jones: Types of Insurance  Videos:  What is Insurance?  Insurance- Morbid Money Hour  Edpuzzle: It's a Money Thing: Intro to Insurance		
Auto Insurance	Explain the factors that impact deductibles, out-of-pocket expenses, and what insurance actually pays for.     Describe the main main types of auto insurance	Lesson: Auto Insurance	NGPF:  Activity: Types of Car Insurance  Activity: Question of the day: Texting and Driving  NYCPS Educator Created: Lesson: Auto Insurance	Articles:  • Allstate: Types of Auto Insurance  • DFS: Minimum Auto Insurance for NYS		
Renters and Homeowners insurance	Determine the similarities and differences between renters insurance and homeowners insurance. Analyze a rental insurance agreement.	Lesson: Renters and Homeowners insurance	NGPF:  • Activity: Renters Insurance Agreement • Activity: Renters vs Homeowners	Articles:  Investopedia: Renters vs Homeowners  Videos:  Insurance 101 - Renters Insurance Homeowners Insurance		





How Health Insurance Works	Explain how health insurance works and the cost associated with having health insurance.	Lesson: How Health Insurance Works	NGPF:  • Activity: Types of Health Insurance • Activity: Question of the Day - How much is an overnight stay in the hospital  Capital One/Khan Academy: • Activities: Types of health insurance plans	Videos:  • What is Health Insurance  Articles: • What is Health Insurance	
How to Access Health Insurance	<ul> <li>Explore the pros and cons of employer-sponsored insurance vs market based individual health insurance.</li> <li>Understand government healthcare programs</li> </ul>	Lesson: How to Access Health Insurance	NGPF:  • Activity: How to Get Health Insurance	Articles:  • What is a 1040  Videos: • USA vs The World	
Other Types of Insurance	Explore a variety of different insurance options and determine the cost and benefits of each	Lesson: Other Types of Insurance	NGPF:  • Activity: Bummer  Capital One/Khan Academy:  • Activities: Introduction to life insurance (video)   Khan Academy	Articles:  • Forbes - Types of Insurance  Videos:  • Types of Life Insurance	
	P	ROJECT-BASED LEA	ARNING & ASSESSMENTS		
Projects	Atlanta Fed  • Project Insurance Inventory				
Assessment	NGPF  • Insurance Unit Test   Insurance Unit Test Google Form   Insurance Unit Test - Spanish Intuit for Education				





<u>Kahoot!</u> | Quizlet





### **RESOURCES**

### **PARTNERS**

#### **Jump\$tart Coalition and Council for Economic Education**

National Standards for Personal Financial Education

#### **Next Gen Personal Finance**

Next Gen Personal Finance | NGPF Full Semester Course

### **New York State Culturally Responsive and Sustaining Education Framework**

NYSED CRSE Framework

#### **CURRICULAR RESOURCES**

### **Cents Ability**

Module – Cents Ability

### Capital One Bank & Khan Academy

Financial Literacy | Life skills | Khan Academy

#### Citizens Bank

6-Steps to Help Students Choose a College and Pay for It

#### **Council of Economic Education**

Council for Economic Education

#### **CTE Technical Assistance Center of NY**

• CTE Technical Assistance Center and Financial Management Resource Guide

#### **EverFi**

EverFi (Need NYCPS Login to access)

#### **FDIC: Money Smart**

• FDIC: Money Smart - A Financial Education Program

#### **Federal Reserve Banks**

- Atlanta Fed: Lessons and Activities Education
- New York Fed: <u>Teacher Professional Development Program</u>
- St. Louis Fed: Resources for Teachers and Students & Econ Lowdown





#### Intuit for Education: Free FinEd lessons w/TurboTax, CreditKarma & Quickbooks

Intuit for Education

### **Jump\$tart Coalition**

Jumpstart Clearinghouse

#### **Junior Achievement**

JA Finance Park Advanced

#### NGPF/EverFi Crosswalk

NGPF/EverFi Crosswalk

### New York State Career and Financial Management curriculum

• Career and Financial Management Curricular Framework

### **National Education Association (NEA)**

Resources for Teaching Financial Literacy

### **Prince George County Financial Literacy Curriculum**

- Prince George County Curriculum (9-10)
- Prince George County Advanced Financial Literacy Curriculum (11-12)

### Stock Market Game by SIFMA

The Stock Market Game

#### **Tyton Report**

Tyton Report

### **Visa Impact and Sustainability Department**

- Visa Financial Football
- Teacher Modules | Practical Money Skills

#### W!SE

W!se

#### **CURRICULUM TOOLS**

#### Bing Image Creator: Create images from words using Al

Bing Image Creator

#### Canva: A platform to create presentations, lessons and infographics

Canva





### Cashy: A Personal finance game

Cashy

Classroomscreen.com: A variety of teaching tools for classroom management.

Classroomscreen

#### **College Recruiter**

College Recruiter

### **CTE Life Group**

• CTE Life Group

### **Deck.Toys**

Deck.Toys

#### **Dow Jones**

Credit Scores - Dow Jones

EdPuzzle: Find videos or create them and insert questions.

• Edpuzzle

Flipgrid: A way to pose questions to students and students respond with a video.

• Flipgrid

#### **GCF Global**

GCFGlobal

#### **GymKit**

Gymkit

iDocCam: An app you can turn your phone to a document camera.

IPEVO iDocCam - Overview

### Kami: Great for students with special needs

Kami for students with exceptionalities

Khan Academy: Good videos on a wide range of topics

Khan Academy

Lucidspark: A virtual whiteboard that connects teams.

Lucidspark





#### **Minecraft Education**

• Minecraft Education

### My Next Move

My Next Move

### **Napkin Finance**

Napkin Finance

Nepris: Virtual connections to real world learning.

• Nepris

Padlet: Create cooperative boards to comment, like and add ideas.

Padlet

### **Parlay Discussion Boards**

Parlay Ideas

#### Screencast-o-Matic

ScreenPal

### **ScreenCastify**

Screencastify

Seesaw: A way for students to share their work.

Seesaw

#### **PearDeck**

Pear Deck

### **Practical Money Skills**

Practical Money Skills

Reach and Teach: A free curriculum for project-based learning.

Reach and Teach

#### Teach Banzai: financial literacy

Banzai

### ThingLink

ThingLink





# Personal Finance Education Curriculum Framework Reality Works: Hands-on learning activities for a variety of CTE areas.

Realityworks

PayGrade: A site that is free to create an online banking system for students.

PayGrade.io

### We Are Teachers

• 25 Meaningful Saving and Budgeting Activities for High School Students

Wizer.me: A way to make your lessons/worksheets interactive.

• Wizer.me

### **YE Academy (previously Youth Entrepreneurs)**

YE Academy





#### **ASSESSMENT TOOLS**

Blooket: An educational twist on Trivia

Blooket

Kahoot: Good for review as well

Kahoot

Napkin Finance: Visual Learning to make financial concepts accessible

Napkin Finance

Nearpod: Interactive lesson plans, way to check for understanding.

Nearpod

### **Poll Everywhere**

Poll Everywhere

#### Quizalize

Quizalize

Quizizz: Use interactive guizzes and students can go at their own pace.

Quizizz

Quizlets: Generates games and quizzes; It can track student progress.

Quizlet

Socrative.com: Similar to Kahoot. Exit Poll and questions

Socrative

Vocabulary.com: Can generate vocabulary guizzes for any lesson/topic.

Vocabulary

Wheel of Names: Great tool for grouping and cold calling

• Wheel of Names

#### COMMUNITY

**Facebook: FinLit Fanatics Group** 

• FinLit Fanatics!

**NYC Public School Financial Education Newsletter** 

• Sign up for newsletter now