

Time: 80 min

Subject Connections:

Technology

Supplies:

- Projector (for teacher presentation slides)
- Access to the Internet (optional)

Preparation:

- Make copies of student handout
- Set up projector with presentation slides
- Cut out sections of the Banking Basics Scripts for warm up activity

Glossary with key vocabulary 16

Lesson 5: Bank Your Bucks

TOPIC: Choosing a Banking Partner

OVERVIEW:

With so much financial information to digest when living on one's own for the first time, it can be confusing for teens and young adults to know where to save their money, and the difference between account types. In this lesson, students will explore the different roles **bank** employees play in the financial process and investigate **savings** and **checking** accounts. Applying their knowledge, students define and debate which accounts and institutions are applicable in different scenarios.

OBJECTIVES:

- 1. Analyze different financial institutions and conduct a comparative analysis of each institution
- 2. Explain the key differences between checking and savings accounts
- 3. Demonstrate how to control personal information
- 4. Understand the benefits of using federally insured financial institutions

INDIVIDUAL HANDOUTS:

Banking Basics Scripts

- Banking Basics
- Checking and Savings Accounts
 - Bank Checklist
- **GROUP HANDOUTS:**
- None

Security

TEACHER PRESENTATION SLIDES:

- Banking Institutions
- Checking and Savings Accounts

ESSENTIAL QUESTIONS:

- Why keep money in a bank?
- How do I know which financial institution and account to keep my money in?

ASSESSMENT ACTIVITIES:

Pre-Assessment:

Handout: Banking Basics

Post-Assessment:

- Handout: Security
- Handout: Checking and Savings Accounts*
- Handout: Bank Checklist*

Activity: Why Bank?

*Money Smart Portfolio Handouts

Instruction Steps

WARM UP Banking Basics

20 MINUTES

Begin by asking for six volunteers to play the roles of a customer service representative, bank teller, loan officer, branch manager, ATM, and banking website. Assign each volunteer a script from the *Banking Basics Scripts* handout.

Designate specific stations for each volunteer and explain to students that they will get to travel from station to station learning about different people and resources they will encounter when banking.

Distribute the *Banking Basics* handout and give students time to visit each station and record what they learn.

Come back together as a class and invite students to share what they discovered about each resource at the bank.

Ask students to think about why there are so many roles in a bank and the primary function of a bank. Guide the discussion to engage students in thinking about the reasons for saving in a bank versus tucking money under your mattress.

Explain that banks help keep money safe and secure, they are convenient, and they allow you to earn interest, and that saving money in banks can help support you in reaching future goals.

GUIDED EXPLORATION

Types of Institutions and Accounts

15 MINUTES



Display the *Banking Institutions* slide and review with the class the difference between **banks**, **thrifts**, and **credit unions**.

- Banks are state- or federally chartered for-profit financial institutions that offer commercial and consumer loans and other financial services.
- Thrifts are financial institutions that operate under federal and state laws and regulations, and they make loans, pay checks, accept deposits, and provide other financial services.
- **Credit unions** are state- or federally chartered not-for- profit financial cooperatives that provide financial services to their member-owners, who have met specific employment, residence, or other eligibility requirements.

Banks, thrifts and credit unions receive a charter from the state or federal government that permits them to operate. They can then accept deposits and make loans and are periodically examined by a regulatory agency. The Federal Deposit Insurance Corporation (FDIC) protects your insured deposits in banks and thrifts. The National Credit Union Administration (NCUA) protects your insured deposits in federal credit unions, and the majority of state-chartered credit unions. The FDIC and NCUA are each independent agencies of the United States government.

EV SMART GRADES 9-12: Educator Gui

MONEY SMART TIP!

While discussing the **Banking Institutions** slide, find pictures of local banks and credit unions in your area and share these with students.

Distribute the *Security handout a*nd ask volunteers to read the *"How Is Your Money Protected?"* section to the class. Next, give students five minutes to complete the *"Challenge"* portion of the handout and then discuss the correct answers as a whole class.

MONEY SMART TIP!

Use the Security handout to discuss the benefits of using federally insured financial institutions. Explain how a well-selected, well-managed deposit account can allow a person to more easily - and safely – save money. The use of financial institutions provides consumers with federal deposit insurance, protections from discriminatory lending practices, and other consumer protections that can be helpful, for example, if a consumer has to dispute a charge to their account. Explain that banks also offer a wide array of loans. For example, the vast majority of banks offer small-dollar loans at better rates and terms than what nonbanks provide. Some small loans offered by nonbanks can be costly and hard to pay off because the loans need to be repaid in full in a short time or be rolled over into a new loan with additional fees. And the costs for cashing checks at places other than banks can add up. Help students understand that using a bank account responsibly is a useful way to achieve their financial goals.

Note: These activities are more independent than the Guided Exploration activities and may be used as homework assignments, collaborative group work, or independent study.

Display the *Checking and Savings Accounts* slide and distribute the *Checking and Savings Accounts* handout. Review the differences between checking and savings accounts with students.

Next, have students complete the **"How to Write a Check"** exercise on the handout.

INDEPENDENT EXPLORATION Checking and Savings Accounts

40 MINUTES

Checking and Savings Accounts

Checking Accounts allow you to pay bills, and buy goods and services with the money you have deposited.

A Savings Account is a safe place for you to save money and earn interest over time.

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Divide students into small groups and distribute the Bank Checklist handout. Have students work together to research three different banks and record their research findings in the chart.

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MONEY SMART TIP!

Explain and discuss "Person-to-Person" Payments (P2P). Mobile applications or apps, and other web-based services, allow personto-person money transfers. Typically, users link the mobile payment system to their bank accounts or credit card accounts and initiate L transfers of funds to others who are also users of the same app or web-based service. Using an app for P2P payments is one way to handle everyday transactions with other people, such as reimbursing a friend for lunch. There are different P2P systems, and there are important differences in the way they work. For example, one may let you transfer money after logging into a website. Another may let you transfer money by physically touching your L phone to another person's phone. Do your homework before using a P2P service, including by knowing what fees you may be charged, what the service's user agreement says about resolving errors and disputes, and the service's privacy practices. 1

Invite students to share their research with the class, and reiterate the differences between checking and savings accounts and how each account serves a purpose.

MONEY SMART TIP!

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Expand the discussion to highlight privacy concerns in sharing personal information when setting up and maintaining checking and savings accounts. Refer to Lesson 14, Protect Yourself, for more information.

Bring the lesson to a close by asking students to reflect on why keeping money in the bank is important.

Ask: How is our money protected in a checking and savings account?

WRAP UP Why Bank?

5 MINUTES

Extended Exploration

Note: Use the following ideas to extend financial literacy concepts throughout the school year within core content areas through English Language Arts, Math, Social Studies and Economics, and Technology activities, projects, and discussions. Duration of activities will vary.

ENGLISH LANGUAGE ARTS

Writing Prompts:

What is your relationship with banks or financial institutions? Do you currently have a bank account? What are your reasons for having or not having one?

What is one behavior or action you can change that will help you save more money?

Suggested Readings:

Bank or Credit Union? You Decide by Mint: This article offers an overview, history, and points of consideration in selecting a bank or credit union.

www.mint.com/blog/how-to/bank-or-credit-union-09022010

For Everyday Banking: Choosing the Best Account for You by the FDIC: Tips on how to select a bank that will best meet your needs. www.fdic.gov/consumers/consumer/news/cnfall12/ yourbankaccount.html

MATHEMATICS

Activity/Project Ideas:

Give students problems based on savings and checking accounts and have them balance the accounts after withdrawals and deposits.

Have students calculate interest earned on different savings balances. For example: provide students with different principals, years to grow, and interest rates and have students use the Compound Interest Calculator from Investor.gov to compare and contrast how money grows.

www.investor.gov/additional-resources/free-financial-planning-tools/compound-interest-calculator

SOCIAL STUDIES AND ECONOMICS

Discussion Topics:

How have technology and automation changed the banking industry in the past 20 years? Are the changes positive or negative? Argue and support your position.

How will technology affect the use of cash in the future? Will bills and coins become items of the past? Why or why not?

Activity/Project Ideas:

Have students construct a research project on the history of the FDIC and its role in the economy.

TECHNOLOGY

Online Resources:

Feed the Pig, Episode 26: Choosing the Correct Bank for You (10 minutes): A podcast exploring how to select a bank that meets your needs.

https://itunes.apple.com/us/podcast/feed-the-pig-podcast/ id220271991?mt=2

Managing Your Money by Consumer.gov: A comprehensive web resource on how to manage money, with topics including opening a bank account and how to use a debit card.

www.consumer.gov/section/managing-your-money

What Is a Credit Union, by the National Credit Union Administration and MyCreditUnion.gov: This web page is developed by the independent federal agency that regulates, charters, and supervises federal credit unions. It provides consumers with information on credit unions. It also includes tools (such as an interactive game) to teach teens and young adults about money. www.mycreditunion.gov/Pages/whats-a-credit-union.aspx

Banking Basics by the Federal Reserve Bank of Boston: A web resource that highlights what a bank is, account types, how deposits work, electronic banking, and more. www.bostonfed.org/education/pubs/banking2.pdf

Activity/Project Ideas:

Have students research how banking technology has changed since banks were first introduced to the public. Challenge students to make predictions based on current technological advancements for how banks will operate 10, 20, 50, 100 years from now. What will banks of the future look like? What type of financial services will people need?

Classroom activities from the Consumer Financial Protection Bureau (CFPB)

The CFPB has developed a set of classroom activities to help teachers develop and support the building blocks of financial capability in their students. Each activity is designed to be completed within a single class period and includes a teacher guide and supporting student material. Some specific activities that are relevant to this lesson include:

Banking basics card game	Students play a game to learn about common banking products and services and to consider which ones they might use now and in the future. https://files.consumerfinance.gov/f/documents/cfpb_building_ block_activities_banking-basics-card-game_guide.pdf
Avoiding overdraft fees	Students design a poster or pamphlet to inform consumers about their options for avoiding checking account overdraft fees. www.consumerfinance.gov/practitioner-resources/youth- financial-education/teach/activities/avoiding-overdraft-fees/

Answer Key

Student Handout 1: Banking Basics			
Job	What is my primary role at the bank?	How do I help customers?	
Customer Service Representative	Provide general customer service	Help you open an account, refer you to a person who can help, provide written information about bank products, explain bank services, and answer general questions	
Bank Teller	Deposit your money in your accounts	Help cash or deposit your checks, answer banking questions, and refer you to the right person who can help you with other bank services	
Loan Officer	Provide loans to customers	Help answer questions about loans, help fill out applications for loans offered at the bank, and provide written information explaining different loan products	
Branch Manager	Supervise bank operations at a branch location	Help resolve any problems or provide help a customer might need	
ATM	Provide fast access to your money	Offer convenience and full-time availability (24 hours a day, 7 days a week), help check account balance, and a quick and easy way to access money	
Website	Provide online banking	Offer convenience and full-time availability (24 hours a day, 7 days a week), help monitor withdrawals and deposits, help pay bills, and help check account balance	

Student Handout 2:	<i>Security</i> How Is Your Money Protected?
	Stars & Stripes
	Bank or Thrift Credit Union
	Great Financial Institution
	Bank or Thrift V Credit Union
Student Handout 3:	Checking and Savings Accounts
	Checking Accounts: Use handout to assess student ability to correctly complete writing a check.
Student Handout 4:	Bank Checklist.
	Answers will vary. Use handout to assess student ability to conduct research and evaluate and compare data.



Lesson 5: Bank Your Bucks BANKING BASICS

Name: _____

Travel around the room to each different banking station and record what you learn about the following people and banking tools.

Job	What is my primary role at the bank?	How do I help customers?
Customer Service Representative		
Bank Teller		
Loan Officer		
Branch Manager		
ATM		
Website		



Lesson 5: Bank Your Bucks BANKING BASICS SCRIPTS

Travel around the room to each different banking station and record what you learn about the following people and banking tools.

Hi, I am the Customer Service Representative. I can:

- Help you open your account
- Explain services we offer
- Answer general questions
- Refer you to a person who can help you
- Provide written information explaining the bank products

Hi, I am the loan officer. If you need a loan, I can:

- Take applications for loans offered at the bank
- Answer questions about loans
- Provide written information explaining loan products
- Help you fill out a loan application
- Evaluate loan applications

Hi, I am an Automated Teller Machine, or ATM for short. I will:

- Get you fast access to your money
- Be available 24 hours a day, 7 days a week
- Help you check your account balance and make deposits

Hi, I am the bank teller. I will:

- Deposit and withdraw money from your account for you
- Cash your checks
- Answer questions about bank accounts
- Refer you to the person who can help you with other bank services
- Create a bank-certified check for you

Hi, I am the branch manager. I will:

- Supervise all the bank operations that take place at this branch
- Help fix the problems that other employees cannot solve

Hi, I am the bank website. I can:

- Help you monitor your withdrawals and deposits, and even pay bills
- Be available 24 hours a day, 7 days a week for online banking
- Help you check your account balance
- Help you complete



Lesson 5: Bank Your Bucks SECURITY

Name:

How Is Your Money Protected?

The Federal Deposit Insurance Corporation (FDIC) insures deposits up to the maximum amount allowed by law. This means that the FDIC will return customers' money up to \$250,000 per depositor, per insured bank the current Standard Maximum Deposit Insurance Amount (SMDIA) if a bank closes and cannot give its customers their money.

You can tell whether the FDIC insures a bank by the displayed FDIC logo. Most credit unions are insured by the National Credit Union Administration (NCUA). The deposit insurance rules are similar at NCUA-insured credit unions as they are at FDIC-insured banks.

The FDIC has an online tool called the Electronic Deposit Insurance Estimator (EDIE). You can calculate the insurance coverage of your accounts at each FDIC-insured institution online at **https://edie.fdic.gov**.

Challenge

Read the following descriptions and place a \checkmark by the correct financial institution.

Stars & Stripes Financial Institution is insured by the FDIC. It must follow federal and state laws. You could get a loan, a credit card, or open a checking or savings account here. *Which one is it?*



Bank or Thrift Credit Union

Great Financial Institution requires account holders to be a faculty or staff member or student at Great University. The account holders are also the owners. *Which one is it?*



Bank or Thrift

Credit Union



Lesson 5: Bank Your Bucks CHECKING AND SAVINGS ACCOUNTS

Name:

Checking Accounts: A checking account allows you to pay bills and buy goods with the money you have deposited.

- When you write a check, use an ATM or debit The financial institution makes a monthly card, or bank online, the financial institution takes the money from your account and pays it to the designated person or business.
- record of the deposits and withdrawals made available to you either by mail or online. This is called a bank statement.

It is a good idea to compare the rules of the different accounts. For example: some banks might require you to have a certain balance to open an account, earn interest, or avoid fees. This is usually called a minimum balance.

Savings Accounts: A savings account is a safe place for you to save money. You generally will be paid interest on the money in your savings account, but you usually cannot write checks from this type of account.

- You can often open a savings account with a You can keep track of your account balance few dollars, but you might pay a monthly fee if the balance is below a certain amount.
- by reviewing the account statement.

Don't Forget About Interest: One of the advantages of having a bank account is the interest you earn. Interest is a percentage of your balance that the bank pays you for keeping your money at that bank (if the account pays interest). Most savings accounts pay interest. It is less common for checking accounts to pay interest, but some may.

How to Write a Check:

- 1. Know where the routing and bank account numbers are
- 2. Write in the date
- 3. Write the person or entity (for example: a business or organization name) that you are paying
- 4. Write the numerical amount of the payment
- 5. Spell out the amount of payment
- 6. Sign your name, but don't sign the back! The person receiving the check signs the check to endorse it for deposit

www.	John Doe 101 55 Main Street 2 City, State 55555 2
3	ORDER OF <u>ABC Car Rental</u> \$ 160.50 4 One hundred sixty dollars and ⁵⁰ /100 dollars
5	Main Street Bank Anytown, USA 09876
, www.w	FOR: <u>car rental</u> 6 John Doe 1:123400089 1:0987654321 11 0101



Lesson 5: Bank Your Bucks CHECKING AND SAVINGS ACCOUNTS (continued)

Name: _____

Now it's your turn! Practice filling in the blank check below.

John Doe 55 Main Street		101
City, State 55555	DATE	
PAY TO THE ORDER OF	\$	
		DOLLARS
Main Street Bank Anytown, USA 09876		
FOR:		
ı:123400089 ı:0987654321 ⊪ 010′	1	



Lesson 5: Bank Your Bucks BANK CHECKLIST

Name: _____

Using an Internet search engine, locate and review the offerings from three different financial institutions and complete the chart below.

Financial Institution Name and Account Type

1			
2			
3			
	Fina	ncial Instit	ution
1. My Needs and Access	1	2	3
Is the institution insured by FDIC (for banks and savings associations) or NCUA (for credit unions)?	□ Yes	□ Yes	□ Yes
	□ No	□ No	□ No
If the institution is a credit union, am I eligible to join?	□ Yes	□ Yes	□ Yes
	□ No	□ No	□ No
Do I feel welcome and valued as a potential customer?	□ Yes	□ Yes	□ Yes
	□ No	□ No	□ No
Does the institution offer products and services I might need? (Mobile app, personal loans, vehicle loans, mortgages, credit cards, savings products, other)	□ Yes	□ Yes	□ Yes
	□ No	□ No	□ No
Are the products and services described in terms and language I can understand?	□ Yes	□ Yes	□ Yes
	□ No	□ No	□ No
Is staff available to answer my questions at times that work for my schedule? (In person, by phone, through online chat, secure email, oth-	□ Yes	□ Yes	□ Yes
er)	□ No	□ No	□ No
Can I access my account information how and when I need it? (Phone, paper, online, mobile, other)	□ Yes	□ Yes	□ Yes
	□ No	□ No	□ No
Can I access my money how and when I need it?	□ Yes	□ Yes	□ Yes
(Convenient ATM, branches, other)	□ No	□ No	□ No
Are there special accounts for students or groups I'm part of? What ben-	□ Yes	□ Yes	□ Yes
efits are there to these accounts?	□ No	□ No	□ No
Other:			



Lesson 5: Bank Your Bucks BANK CHECKLIST (continued)

Name: _____

2. Checking Accounts, Reloadable Prepaid Cards and other Transactional Accounts	F	Financial Institution			
	1	2	3		
Minimum opening deposit?	\$	\$	\$		
Minimum monthly balance?	\$	\$	\$		
Will my money earn interest? If yes, what is the Annual Percentage Yield (APY)? What balance do I have to maintain to earn interest?	□ Yes □ No	□ Yes □ No	□ Yes □ No		
How can I deposit money? (Branch, ATM, online, mobile app, other)					
If I plan to deposit checks, how soon will the funds generally be available to me?					
Is there an online or mobile bill payment feature? How does it work?	□ Yes □ No	□ Yes □ No	□ Yes □ No		
Can I set up alerts, such as for low balances? If yes, can I choose how they are sent? (Email, text, phone, other)	□ Yes □ No	□ Yes □ No	□ Yes □ No		
What fees might I have to pay every month? What other fees are there? (Ask for a fee schedule)		S			
Other:					
3. Savings Accounts					
Minimum opening deposit?	\$	\$	\$		
Minimum monthly balance?	\$	\$	\$		
What is the Annual Percentage Yield (APY)? What balance do I have to maintain to earn interest?					
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Lesson 5: Bank Your Bucks BANK CHECKLIST (continued)

Name: ___

3. Savings Accounts	Financial Institution		
	1	2	3
What fees might I have to pay every month?			
What other fees are there? (Ask for a fee schedule)			
Other:			
4. Debit Cards and ATM (Automated Teller Machine) Cards	-	-	
Will I get a debit card or an ATM card?	□ Yes	□ Yes	□ Yes
When?	□ No	□ No	□ No
Are there rebates, bonuses, or other rewards for using a	□ Yes	□ Yes	□ Yes
debit card?	□ No	□ No	□ No
Can I set up alerts, such as for when the card is used?		□ Yes	□ Yes
If yes, can I choose how to receive them? (Email, text, phone, other)	□ No	□ No	□ No
What fees might the card have? (Ask for a fee schedule)			
Other:			

5. Overdrafts and Overdraft Fees

An overdraft occurs when a transaction goes through, but there is not enough money in your account to cover that transaction.

What are the overdraft practices that come with the account?			
Will the institution authorize and pay overdrafts caused by checks, other transactions using my account number, and automatic bill payments?	□ Yes □ No	□ Yes □ No	□ Yes □ No
If I opt-in to an overdraft program, will the institution authorize and pay overdrafts caused by using ATMs and making everyday debit card transactions?	□ Yes □ No	□ Yes □ No	□ Yes □ No



Lesson 5: Bank Your Bucks BANK CHECKLIST (continued)

Name: _____

5. Overdrafts and Overdraft Fees	Financial Institution		
	1	2	3
What fees does the institution charge related to overdrafts? (Ask for the overdraft disclosure and fee schedule)			
Can the institution link my savings account to my checking account to avoid an overdraft?	□ Yes □ No	□ Yes □ No	□ Yes □ No
If yes, are there fees?			
Other:			
6. Other Available Services			
<i>"Person-to-Person" (P2P) Payments</i> Can I transfer money directly to another person? How does the service work and how quickly would the recipi- ent receive my payment? (Ask for a fee schedule)	□ Yes □ No	□ Yes □ No	□ Yes □ No
<i>Money Orders</i> Can I purchase money orders? (Ask for a fee schedule)	□ Yes □ No	□ Yes □ No	□ Yes □ No
<i>Remittance Transfers</i> Can I send money to a person or business in another country? (Ask about a specific country if one is important to you, and ask for a fee schedule)	□ Yes □ No	□ Yes □ No	□ Yes □ No
<i>Safe Deposit Boxes</i> Can I rent a safe deposit box? What size? (Ask for a fee schedule)	□ Yes □ No	□ Yes □ No	□ Yes □ No
<i>Third Party Access</i> If someone helps manage my banking relationship, what information can they receive on my behalf? How would I authorize them to receive this information?			
Other:			

Overall Comparison				
Based on the above information, which one do you think will work better for you?	This one	This one	This one	

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