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& Private Schools**



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can be purchased using
Act 195/90/35 Money!



BUSINESS EDUCATION WITH *Denise Leigh*

Pennsylvania Personal Finance Course

***Aligned to the Commonwealth of Pennsylvania's Standards
for Personal Finance in 22 PA Code Chapter 4, Appendix F***

Number	Areas
17.1	Personal Finance Fundamentals
17.2	Income
17.3	Spending
17.4	Saving & Investing
17.5	Risk & Insurance
17.6	Credit



★ Designed by a Pennsylvania educator with 28 years of PA classroom experience ★

Google or easily converts to Microsoft

WHY IS THIS 'PA PERSONAL FINANCE COURSE' SO GREAT?

- Designed by a 2022 PA Teacher of the Year Finalist with **28 years experience** in a PA classroom.
- **85** lessons, activities, & projects for students that are **ENGAGING & MEANINGFUL**.
- Aligned to 22 PA Code-Chapter 4, Appendix F
- All PA standards are covered!



Careers and Income



STEPS IN FINANCIAL PLANNING

Knowing the steps in financial planning and having a plan is key to success with your money and financial future! [CLICK HERE](#) to discover the steps in financial planning.

1

2

3

4

5

6

SECTION 3

List the 6 occupation groups with the highest wage difference in the left column. In the right column, list the factors that contribute to the wage difference.

1	
2	
3	
4	
5	
6	



SECTION 4

SEARCH THE WEB FOR THE HIGHEST PAYING JOBS. LIST 3 BELOW...

REASONS WHY WAGES VARY WITHIN AN OCCUPATION



[CLICK HERE](#) FOR A RESOURCE LINK TO ANSWER THE FOLLOWING QUESTIONS. INFORMATION IS PROVIDED BY THE US BUREAU OF LABOR STATISTICS.

SECTION 1

WHAT PERCENTAGE INCLUDE ALL WORKERS AT BOTTOM WAGE RANGEST IN A GIVEN OCCUPATION?

SECTION 2

There are many reasons why wages vary in a particular occupation. There is a larger

A BRIEF PREVIEW OF SOME OF THE **85 LESSONS** INCLUDED

**NO
PREP
LESSONS!**

WHAT ARE 4 OF THE HIGHEST PAID JOBS IN YOUR STATE?

1

2

3

4

WHAT ARE 4 OF THE LOWEST PAYING JOBS IN YOUR STATE?

1

2

3

4

WHAT ARE 4 OF THE HIGHEST PAID JOBS IN THE TRADES IN THE U.S.?

1

2

3

4

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SEARCH THE WEB FOR THE LOWEST PAYING JOBS. LIST 3 BELOW...

1

2

3

1	
2	
3	
4	

Digital activities...
Just Make a Copy and Students
Respond Right in the Document!



[CLICK HERE](#) to complete the table below...

Ways to pay for college...	
The link above lists 8 expert tips to pay for college. List each tip in this column.	List one "take-away" or additional bit of information about each of the tips from the experts.
1	
2	
3	
4	
5	
6	
7	
8	

Student Loan Debt Paying for College



Aim for as little debt as possible as college. [CLICK HERE](#) to discover some ways that you can cut costs to make your student loan debt less. (if borrowing money to go to college)

Using the resource link above, complete the table...	
Tip	What can you do to implement this tip to save money?
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

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COLLEGE COSTS REALITY CHECK

What college or University are you thinking of attending?	
Search the web to find out how much tuition is per year.	
Search the web to find out how much a room and board cost per year.	
When you go on a school tour, are there any other fees listed? If so, list them.	
Add up all of the expenses above and multiply the tuition and room and board by four. (assuming that you will be attending for 4 years)	
What is your reality if you will be borrowing money to go to college? How much will you have to pay back?	

Create a reality statement. State your goal in going to college and state how much you will pay back after college.

--

[THIS LINK](#) discusses 4 common ways that college students make mistakes with their money. Read the article and complete the table below...

List each common mistake here.	What can you do to avoid making this mistake?
1	
2	
3	
4	

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Budgeting Unit

TEEN SPENDING



Watch [THIS VIDEO](#) and list 10 spending characteristics, traits, and habits of Generation Z according to this source.

1	
2	
3	
4	
5	
6	
7	
8	
9	

What do YOU think...

CREATING A BUDGET

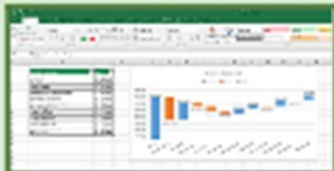


Many individuals use percentages to figure their monthly budget. A percentage is assigned to each expenditure or monthly expense. Budget percentages vary, however, there are recommended percentages by various financial sources. If given the budget below, complete the table for the budget using the percentages provided.

Monthly Income
\$3,500.00

Budget Item	%	Calculate the Amount	Use your critical thinking skills to assess some specifics that will be needed for each expense. You may use the provided information to help.
Housing	33		
Transportation & Car Insurance	19		
Food	15		
Cell Phone	13		
Internet	10		
	6		
	4		

EXCEL BUDGET TEMPLATE ANALYSIS



THERE ARE SO MANY GREAT TEMPLATES FOR BUDGETING WITHIN THE EXCEL PROGRAM. LET'S EXPLORE SOME!

Open Excel
Go to "File"
Type "budget" in the search
List 3 budgeting templates that are offered for Excel. Also list 1 budget template.

Budget Template Title	What is the specific purpose of this template?

Which budget template might be most useful for your future or currently? Why?

Which template and populate some of the data in this budget template, record your findings.

Do you further explore? Why or why not?

Is it handy? Why or why not?

Include a screenshot of the template you chose.

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CREATING A BUDGET USING THE 50-20-30 RULE



What is the 50-20-30 budget rule?

The 50-20-30 rule is a money management technique that divides your paycheck into three categories: 50% for the essentials (needs), 20% for savings (financial goals) and 30% (wants) for everything else.

Using the monthly income of \$3,500...complete the monthly budget below using the 50-20-30 rule...		
%	Amount Per Month	Use THIS LINK to list the expenses for each percentage.
50 Needs		
20 Financial Goals		
30 Wants		

Use [THIS RESOURCE LINK](#) to answer the following questions...

Where does the 50-30-20 rule come from?

What are the 4 steps to use this method of budgeting?	
1	
2	
3	
4	

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Demographics:

Click to add text

Budget, items, and prices:

Click to add text



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Guilty Pleasures



We all have guilty pleasures. Guilty pleasures are things that you buy that make you feel good and offer enjoyment that you really don't need. They are indulgences.

List 5 guilty pleasures that your generation buys.

1	
2	
3	
4	
5	

Reality Check

Select 2 of the guilty pleasures that you listed above and complete the table.

Guilty Pleasure	Cost per purchase	Frequency of purchase (per month)	Cost per month	Cost per Year

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Banking & Money Management Unit

WRITING A CHECK



Some people say that there is no need to write checks in today's world. Although we write far fewer checks than we used to, there is still a need for writing checks.

[CLICK HERE](#) to learn more about check writing and for information to complete the questions below.

AN OVERVIEW OF THE PERFECT CHECK	
1	
2	
3	
4	
5	
6	

WHAT SHOULD YOU DO AFTER YOU WRITE A CHECK?

BEFORE WRITING A CHECK, THERE ARE OTHER WAYS TO PAY YOUR BILLS. WHAT ARE 3 OTHER WAYS DISCUSSED IN THE RESOURCE LINK ABOVE?

Big Bank Analysis



There are a few banks that are so big, you can find them all across the United States. This activity is designed to help familiarize you with the biggest U.S. banks.

Students: Get into pairs or groups. Each pair or group is assigned a 'big bank' in which to research the companies' website. After 8 minutes of research, report your findings to the class for everyone to complete their assessment of each bank.

Capital One	
What services do they offer?	
Give some history about the company.	
What types of credit cards do they have?	

JP Morgan Chase	
What services do they offer?	
Give some history about the company.	
What types of credit cards do they have?	



WHAT IS THE IMPORTANCE OF WRITING CHECKS?	
1	
2	
3	
4	
5	
6	

CAN YOU WRITE A CHECK TO YOURSELF?

WHEN SHOULD YOU SIGN A CHECK?

Citi Group	

Wells Fargo	

PNC	
What services do they offer?	
Give some history about the company.	
What types of credit cards do they have?	

Jerry's Garage did some work on your car. Write him a check for \$620.00 dated today.

You had \$125.00 worth of repair work done on your dishwasher. Write a check to Chan's Repair Service and use today's date.

You gave a \$50.00 donation to a local charity. Make a check to "Children in Need, Inc." Use today's date.

Record these transactions in your checkbook register. Include the direct deposit of your paycheck for \$2,100.00.

Check #	Date	Description	Withdrawal	Deposit	Balance

Write a check to your landlord (Beth Smiley) for this month's \$1,200.00 rent. Use today's date.

Lucy Swan, your neighbor sold you \$15.00 in cookies for a fundraiser. Write a check to pay her. Use today's date.

BANK ACCOUNTS

Banks offer different types of accounts to meet the needs of their customers. Do you want to save? Spend? Invest? There is an account for all needs. [CLICK HERE](#) to access a link to complete the following...

Savings	
Purpose?	
Good for...	
Drawbacks...	

Checking	
Purpose?	
Good for...	
Drawbacks...	

Money Market	
Purpose?	
Good for...	
Drawbacks...	

Certificates of Deposit (CD)	
Purpose?	
Good for...	
Drawbacks...	

Retirement	
Purpose?	
Good for...	
Drawbacks...	

Banking

& Money Management Unit (Cont'd)

ENDORISING A CHECK



Click on [THIS LINK](#) to answer the following questions about endorsing checks.

What does the resource link say about matching names?	
Where do you endorse a check?	
What is a blank endorsement?	
What is suggested to do if you are mailing or depositing a check at an ATM?	
What should be written on the back of the check for a restrictive endorsement?	

ENDORISING A CHECK

WHO SIGNS TO ENDORSE?

Checks payable to multiple	
business...	
benefit of)	

\$\$CASH PAYMENT APPS\$\$



Sending cash to a friend is easier than ever with cash apps! Use [THIS RESOURCE LINK](#) to discover this popular way to pay. There are 6 cash apps listed in this link. List 3 bits of information about each of the apps below...

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\$\$ BANK CHARGES \$\$



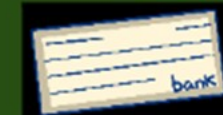
Bank charges are a reality for consumers and businesses when banking. [CLICK HERE](#) to access an INVESTOPEDIA article outlining several common bank charges. Use that link to answer the following prompts.

Why do banks charge fees?

BANK CHARGE	In your own words, describe this fee.	What can one do to avoid paying this fee?
Monthly Account Maintenance Fee		
Minimum Balance Fee		
Overdraft/NSF Fee		
Overdraft Protection Fee		
Returned Deposit Fee		
Additional Checks Fee		
Cashier's Check Fee		
Paper Statement Fee		
ATM Fee		
Debit Card Transactions Fee		
Lost Card Fee		
Foreign Transactions Fee		
Wire Transfer Fee		
Savings Withdrawal Fee		
Inactivity Fee		
Account Closing Fee		
Negative Interest		

Below the "How to Limit Bank Fees" section of the article, list 3 ways that you can limit bank fees as you start your banking experience as a young adult...

\$\$Outstanding Checks\$\$



Use [THIS LINK](#) to answer the following questions.

1. What is an outstanding check?	
2. When is an outstanding check's liability?	
3. What problems could be caused if a check is outstanding?	
4. How can one avoid outstanding checks?	

Outstanding Business Checks

List 3 ways that the business books will be affected by an outstanding business check.

1.	
2.	
3.	

Search and Discover! Outstanding Deposit

Search 'outstanding deposit' on the web. Record your findings below.

--

FIVE THINGS A TEEN NEEDS TO KNOW ABOUT A JOB



Getting your first job is so exciting! In many ways, it's your first chance to prove yourself as a responsible young adult and exercise your independence.

[Click here](#) to read an article listing 5 things that you should know as a working teenager.

Using the resource link above, complete the table below...

List the advice given	What did you learn from this piece of advice?
1	
2	
3	
4	
5	

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Using the same resource link, answer the following questions.

1	What is a W-4?	
2	What is premature affluence?	

Paychecks & Payroll Deductions



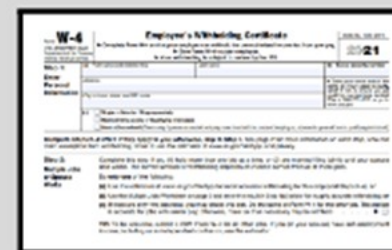
THE W-2 EXPLAINED

The W-2 is a tax form that is completed by your employer. It tells you how much money you were paid and how much money was withheld from your pay. It is used to complete your tax return.

1	
2	
3	
4	
5	
6	

Who should file a 1040-EZ?

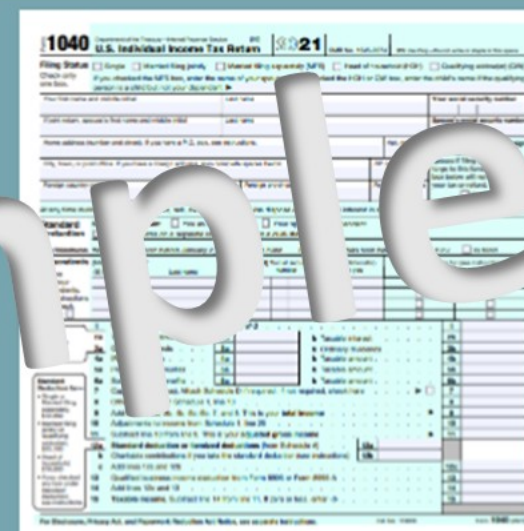
1	
2	
3	
4	
5	
6	



THE W-4 EXPLAINED

[CLICK HERE](#) to access a resource link from H&R Block to answer the questions below...

What is the W-4 form?	
Why is it important to complete the W-4 accurately?	
When is the W-4 usually completed?	
Does the W-4 determine how much you pay in social security and medicare?	



THE 1040 EXPLAINED

Form 1040 is one of the most commonly filled out tax forms in the U.S. tax system. Because so many people need to fill it out on a yearly basis, it's important to understand IRS Form 1040 instructions, including a full understanding of the basics of the 1040 form. There are 2 other versions of the 1040.

[CLICK HERE](#) to access a link that explains the 3 types of 1040 Tax Forms.



THE ANATOMY OF THE W-2

Using the same resource link as above, list what is included in each section.

Boxes A-F	
Boxes 1 & 2	
Boxes 3 & 4	
Boxes 5 & 6	
Boxes 7 & 8	
Box 9	
Box 10	
Box 11	
Box 12	
Box 13	
Box 14	
Boxes 15-20	

INCOME TAXES

There are three possible deductions for income taxes. There is a federal deduction from the U.S. government, most states have an income tax deduction, and many jurisdictions have local income tax deductions, as well. [CLICK HERE](#) to access a link to complete the following...

Federal Income Tax

What type of system does the U.S. Government use?	
What is the current tax brackets range?	
Does a taxpayer pay the same tax rate all year? Explain...	

State Income Tax

Are all state income tax laws the same? Explain.	
32 states have what type of state tax?	
9 states have what type of state tax system?	
Search the web and find out what 7 states have no state income tax and list →	

Local Income Tax

What range does local taxes typically run?	
What are two types of local taxes?	

FILING EXEMPT?

The word "exempt" means: free from the obligation of paying taxes. If you are a teen or full-time student working part-time, you may very well be exempt from paying federal income taxes. Refer to the same resource link above to answer the following question...

What are 3 things that must apply in order to file "EXEMPT"?

1	
2	
3	

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Credit Scores

& Maintaining Good Credit



CREDIT SCORE BASICS

Use [THIS LINK](#) to answer the following questions.

What is a FICO Score?	
What percentage of lenders use the FICO Score in the lending process?	
What does FICO Scores provide?	

What are the FIVE factors that make up a credit score?	What %?
1	
2	
3	
4	
5	

What are the THREE credit reporting bureaus?

What are the FOUR bits of information that your



CREDIT CARD BASICS

Credit cards offer convenience, consumer protections and a quick way to build good credit, assuming you use them responsibly. Use them unwisely, and your credit can suffer, which affects your ability to borrow money in the future. Understanding how credit cards work will help you choose the right cards for you, manage them well and save money.

[CLICK HERE](#)

to access a resource link to answer the questions below.

What is a credit card?

How is a credit card different from a debit card?

List 4 types of reward credit cards and what makes them different from others.

Type of reward credit card...	What makes this credit card different?

CREDIT SCORE FACTORS

[CLICK HERE](#) to complete the table below...



How does your credit score affect you as an adult?

Factors that make up your credit score...

List the factor below	What percentage does this factor make up?

What factors affect your credit score?

7

8



MONITORING YOUR CREDIT

5 BEST CREDIT REPORTING APPS

[CLICK HERE](#) TO FIND THE LIST...

WHAT IS AN EXPENSIVE WAY TO MONITOR YOUR CREDIT? EXPLAIN...

What makes each of the following credit cards unique?	What makes this credit card unique?
LOW INTEREST	
BALANCE TRANSFER	
CARDS FOR AVERAGE OR BAD CREDIT	
STUDENT CARDS	

According to this resource link, what are 5 reasons to get credit cards?

1	
2	
3	
4	
5	

What are 5 costs of carrying a credit card?

1	
2	
3	
4	
5	

CREDIT SCORE MISTAKES



It is very important to maintain a good credit score in order to get a loan for a home or car. It's also important to maintain good credit to get good rates on loans and credit cards.

There are many mistakes that can be made with one's credit. Use [THIS LINK](#) to explore 10 of the top credit mistakes and complete the table below.

List the common mistakes below	USE YOUR CRITICAL THINKING SKILLS What could you do to prevent this mistake?
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

How high does your credit score need to be?

Search the Web to find how high your credit score should be to buy a car. →	
---	--

Search the Web to find how high your credit score should be to buy a home. →	
--	--

HOW DO YOU MONITOR WITH NO STRINGS ATTACHED? EXPLAIN...

WHO CAN ACCESS YOUR CREDIT SCORE?

AUTOMOBILE INSURANCE



Search the web to find what the auto insurance laws are in your state. Must all vehicles be insured? Record your findings and explain...

What is the minimum liability insurance in your state? You can find this information by doing an Internet search on "auto insurance requirements in my state".

What determines the price of automobile insurance? Use this resource link

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Buying a Car

Types of Insurance

Use this link to learn of various types of insurance. Explain what that insurance covers.

Type of Insurance	What does this insurance cover?



WEBQUEST

Search the web and explain, in your own words, the purpose of

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Costs when Buying a Car



There are several costs when buying a car. Use [THIS LINK](#) to discover 9 hidden costs. Give a brief explanation of what that cost entails.

1		
---	--	--

Maintenance is a big expense that a lot of first-time car owners don't keep into consideration. Search the web for additional vehicle expenses for maintenance and daily operation.

1	
2	
3	
4	
5	

BUYING A CAR ACTIVITY



Find a car or truck that you would like to purchase. Use [www.Autoblog.com](#) or [www.carvana.com](#)

Use a 5% interest rate for your loan for the purpose of this activity. However, interest rates can vary depending on your credit score and the current economy.

Go to an online car loan calculator to find the calculations to complete the information on the next page.

Feel free to replace the car on the next slide with a photo of your vehicle.

Replace the text with the calculations for the purchase of your vehicle.

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10 Steps in Buying a Car



Kelly Blue Book gives you everything you need to research a new, certified (CPO) or used car, compare cars, find cars for sales and make a well-informed decision. [CLICK HERE](#) to access an article from Kelly Blue Book. Complete the following table.

What are the 10 steps to buy a new car?

List the steps here...	List key notes from each step here...
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

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Delete this text and type the price of the vehicle.

Delete this text and type make, model and year of your vehicle.

Delete this text and type the monthly payment of your vehicle.



Delete this text and type the amount that you will pay back after the life of the loan.

Delete this text and type the MPG or Miles Per Gallon.

Your name here

This is as REAL WORLD as it gets!

Excel Loan Amortization Scenario

Good vs Bad Credit...Extra Payments vs Minimum Payments

Jacob has good credit! He is excited about buying his own home. He found the perfect home! It's a three bedroom, 2 bath, with the big backyard that he always wanted. The house is \$320,000. He paid a \$64,000 (20%) down-payment. The bank approved his loan for the remaining balance of \$256,000 at a 3% interest rate on a 30 year fixed loan. He will make monthly payments and he does not plan on making any extra payments. Using the Excel loan amortization chart, fill in the data with Jacob's loan terms. Use today's date as the start date.

1. How much will his payment be each month? _____
2. How much will Jacob end up paying back in interest during the life of the loan? _____
3. How much of his payment is principal after he has paid on his loan for 2 years? (payment 24) _____
4. How much of his payment is principal after he has paid on his loan for 20 years? (payment 240) _____
5. How much will Jacob pay for his home IN TOTAL under these loan conditions? _____
6. If Jacob made an extra \$100 payment A MONTH, how much will he pay in interest during the life of the loan? _____
7. What would be Jacob's savings if he made these extra payments? _____
8. If Jacob had bad credit and would qualify for a loan of 8.5%, what would his payment be if all other information remained the same? (making no extra payments) _____
9. How much would he payback in interest for a 30 year loan on that 8.5% loan? _____

Home Buying Unit

HOME BUYING EXPENSES



THERE ARE MANY EXPENSES
CLICK HERE FOR A LIST OF HOME
LINK TO COMPARE

First time home buying expense.

Steps in the Home Buying Project

Selecting a home to buy...

- | | |
|--------|---|
| Step 1 | Decide what you would like to do for a living. Choose the career path in which you are thinking of at this point. |
| Step 2 | Go to the OCCUPATIONAL OUTLOOK HANDBOOK website or conduct a simple Google Search to find the expected pay of your career path. If given a range of pay, select an amount in the middle of the range. |
| Step 3 | Using the table on this link , find the cost of a home that you may be able to afford given your salary. |



Section 3

Advantages and Disadvantages of Buying a home...	
Advantages	Disadvantages

Section 4

Advantages and Disadvantages of Renting a home...	
Advantages	Disadvantages

Home Buying Project



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Home Buying WebQuest

Search for a home in your county. Use the following sites to find your home. [www.reality.com](#) [www.Zillow.com](#)
You have no budget. With your credit score of 720, you qualified for a 4% interest rate. You plan to take out a 30 year mortgage, you plan to make monthly payments, and you don't plan to make extra payments. Assume that you are borrowing the full amount of the home.

Complete a loan amortization schedule for home. Print out the first page of the schedule and print the second listing the property that you plan to purchase.

Complete the following activities WITH YOUR AN

- *Highlight the **price** of the property in **yellow**.
- *Highlight the **monthly payment** in **orange**.
- *Circle the **total interest** that you will pay back in **red**.
- *Calculate how much you will end up paying back (in principal and interest) after the 30 years. Write that number in **green** at the top of your Excel print-out.



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RENTING VS. BUYING A HOME



Making a decision to rent or buy a home is a big one. Individuals must look at many factors before making a decision to insure that they are doing what is best for their situation.

CLICK HERE FOR A RESOURCE LINK TO ANSWER THE FOLLOWING QUESTIONS.

Section 1

Is rent or home values increasing? Explain

According to this resource link, what is the general rule of thumb?

Section 2

Check your Finances

What should you include as financial considerations before buying a home?	
How is your credit score a factor when buying a home?	
If your rent is too high to save to buy a home, what can you do to save?	
What are two sites where you can go to shop for a new home?	

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Home Buying Project



These projects are
PERFECT to display in
your classroom!

This is **HIGHLY**
ENGAGING
and **FUN!**



Insurance Lessons

HEALTH INSURANCE



Click on [THIS LINK](#) to access important information needed about health insurance to complete the following questions.

Does a teen need health insurance? Why or why not?

What are some ways in which you might get health insurance as a teen?

List the source.	Explain...

WHAT IS INSURANCE?



Insurance is a necessary and important part of being on your own as a young adult. YOU will need insurance for the rest of your life. Understanding insurance is very important so that you make the right decisions when getting insurance.

Use [THIS RESOURCE](#) to learn more about insurance.

What is insurance?
How does insurance work?

What are the main components of insurance?

Component

Click on [THIS LINK](#) to discover another resource and what types of insurance they recommend for young adults to have. Place an * beside the types of insurance that are the same "must have insurances" listed above as well.

1	
2	
3	
4	
5	

INSURANCE WEBQUEST



Search the web for "types of insurance". List 2 types of insurance not discussed in class and list 2 facts about each of them. Be prepared to share your findings with the class.

TYPE OF INSURANCE	FACT #1	FACT #2

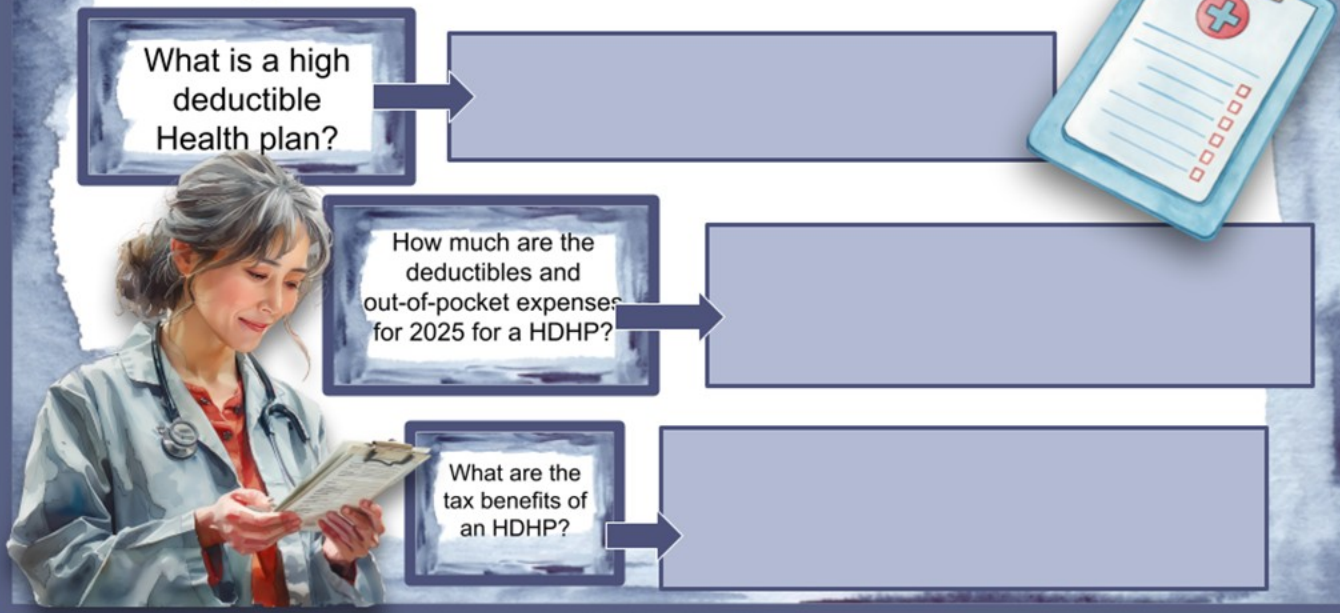
FOUR TYPES OF INSURANCE EVERYONE NEEDS



Using [THIS RESOURCE LINK](#), explore 4 types of insurance that everyone needs and complete the table below listing 3 things that you learned about each type of insurance.

TYPE OF INSURANCE	FACT #1	FACT #2	FACT #3

High Deductible Health Plan



Students learn about Types of Insurance, then **Answer Prompts** to Identify Each Type...

10 Common and Useful Types of Insurance

1. **Health Insurance** – Covers medical expenses like doctor visits, hospital stays, and prescriptions.
2. **Auto Insurance** – Pays for damage or injuries from car accidents (yours and others').
3. **Homeowners Insurance** – Protects your home and belongings from damage (fire, theft, storms).
4. **Renters Insurance** – Covers personal belongings in a rental home or apartment.
5. **Life Insurance** – Provides money to your family if you pass away.
6. **Disability Insurance** – Replaces part of your income if you can't work due to injury or illness.
7. **Dental Insurance** – Helps pay for dental care like cleanings, fillings, and procedures.
8. **Vision Insurance** – Covers eye exams, glasses, and contact lenses.
9. **Travel Insurance** – Protects against trip cancellations, delays, or medical emergencies while traveling.
10. **Umbrella Insurance** – Provides extra liability coverage beyond your home or auto insurance limits.



Refer to the previous page to determine the what type of insurance is needed for each scenario...

1. Jamal slips on ice outside his apartment and breaks his leg. He can't work for two months and loses income during that time.
2. Maria's apartment is broken into, and her laptop, clothes, and TV are stolen.
3. Ethan accidentally rear-ends another car at a stoplight, damaging both vehicles.
4. Sophia goes on a trip to Europe, but her flight gets canceled and she has to pay for a hotel unexpectedly.
5. Mr. Lee passes away unexpectedly, leaving behind a spouse and two children who depend on his income.
6. A tree falls during a storm and damages the roof of Alex's house.
7. Taylor needs braces and regular dental checkups, which can be expensive.
8. Chris is sued after someone gets injured on his property, and the costs go beyond what his regular policy covers.
9. Olivia needs glasses and annual eye exams due to worsening vision.
10. Noah gets very sick and needs to stay in the hospital for several days.

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

NO PREP!
PLUG & PLAY!

Wills & Power Of Attorney Lesson

Wills

A plan for who gets your stuff after

Financial Impact:

Will

Power of Attorney

Someone who can manage your money if you

Financial

Beneficiaries

Person who automatically gets money from accounts

Financial Impact:

Beneficiaries

Mary Elizabeth Smith - Estate
Joe - Trust

Quick Comparison

Will → who gets your stuff

POA → who manages your money

Takeaway

Planning your money

Use your Critical Thinking Skills to answer the following...

Why might having a power of attorney be important when someone is alive?

How do beneficiaries of an estate affect who gets money from accounts?

What problems could happen if someone has no will, no power of

Scenario 1: No Plan in Place

Situation:

Jordan (age 23) has:

- \$8,000 in a savings account
- A car
- No will, no beneficiaries, no power of attorney

Jordan suddenly passes away.

Task:

Use your critical thinking skills to answer...

- Who decides what happens to the money?
- What problems could arise?
- What should Jordan have done?

Scenario 2: Conflicting Decisions

Scenario 2:

Taylor has:

- A will that says all money goes to their sister
- A bank account with their friend listed as the beneficiary

Taylor passes away.

Task:

Use your critical thinking skills to answer...

- Who actually gets the money?
- Why?
- What mistake did Taylor make?

Scenario 3: Medical Emergency

Situation:

Alex (age 20) is in an accident and cannot communicate.

They have:

- \$5,000 in savings
- Monthly bills
- No power of attorney

Task:

Use your critical thinking skills to answer...

- What happens to Alex's finances?
- Who can access their money?
- What would a power of attorney allow someone to do?

Students learn about Borrowing Money and Financial Institutions...

WHY PEOPLE BORROW MONEY

People borrow money when something costs more than the money they currently have.
Common reasons people borrow:

Buy a car

Buy a house

Pay for college

Pay for emergencies

Spread payments out over time

FINANCIAL INSTITUTIONS LEND MONEY

Here are some institutions that lend money...

BANKS & CREDIT UNIONS	OTHER LENDERS
 Make loans using money that customers deposit.	 Credit card companies
	 Retail stores
	 Mortgage lenders
	 Alternative lenders (e.g., payday loans)

NO PREP!
PLUG & PLAY!

Borrowing Creates Debt

Borrowing money creates **DEBT**.

Debt = money that must be **REPAID**.

When you borrow money, you now have a **RESPONSIBILITY** to pay it back.

If you don't repay it.

Your **CREDIT SCORE** can drop.

You may have **TROUBLE BORROWING** again.

Loans and Credit Cards

WEBQUEST

TYPES OF LOANS



Search the web to learn more about various types of loans. Record your findings below. Be prepared to share your findings with the class.

Type of Loan	This loan would be used for what?	Name a specific bank that would offer this type of loan.	What interest rate would that bank offer?
Personal Loans			
Auto Loans			
Student Loans			
Mortgages			
Home Equity Loans (HELOC)			
Home Improvement Loans			
Debt Consolidation Loans			
Business Loans			

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[CLICK HERE](#) to access an article from Forbes that lists personal loan requirements. Record your findings below.

What are 5 personal loan requirements?	
1	
2	
3	
4	
5	



TEENS AND CREDIT CARDS

Debbie Schwartz, former financial services executive, walks us through her tips for navigating financial lessons, including how to use credit cards, with children. [CLICK HERE](#) to access her advice in 5 lessons for teens on credit cards.

List the 5 lessons that all teens should learn about credit cards and list a note about each.

	Lesson	Note
1		
2		
3		
4		
5		

Can you get a credit card as a student? Explain...

What can the fine print tell you on a credit card agreement?

Savings and Investments

SAVING AND INVESTING



Saving and investing are both important concepts for building a sound financial foundation, but they're not the same thing.

Click on [THIS LINK](#) to explore the similarities and differences of saving and investing.

Section 1

In your own words, list 3 ways that saving and investing are similar.

1	
2	
3	

Section 2

In your own words, list 3 ways that saving and investing are different.

1	
2	
3	

Section 4

LIST 2 PROS AND 2 CONS OF INVESTING

Pros	Cons



Section 5

In your opinion, which is better...Saving or Investing? Please explain your answer in 2 to 3 sentences.

--

\$ INVESTING 101 \$



There are several ways that one can invest money. Some investments have more risks than others. Click on [THIS LINK](#) to explore various ways of investing.

LIST THREE TYPES OF ALTERNATIVE INVESTMENT TYPES
Briefly explain each in your own words.

WHAT ARE THE 3 S's OF INVESTING?

--

IF YOU WERE GIVEN \$5,000 TO INVEST, WHAT WOULD BE YOUR INVESTMENT METHOD OF CHOICE? EXPLAIN.

--

Financial Advice for Teens from Experts



[CLICK HERE](#) for an article to complete the table below...

Expert	Advice	One take-away

HOW TO SAVE MONEY AS A TEEN



[CLICK HERE](#) to discover 8 ways to save as a teen and record your findings below...

1	
2	
3	
4	
5	
6	
7	
8	

What action steps listed above have you taken or can you do to start saving money?

--

RISK & RETURN

RISK & RETURN



When people invest, they want to make money (return),

Different types of investments have different levels of risk and return.

Types of Investments

Stocks	Bonds	Mutual Funds	Exchange-Traded Funds (ETFs)
Definition: Buying a share means you own part of a company.	Definition: A loan you give to a company or government. They pay you back with interest.	Definition: A pool of money from many investors that a professional invests in many different stocks and/or bonds.	Definition: Similar to mutual funds, but trade like stocks on the stock market.
Risk: High. Stock prices can go up and down quickly.	Risk: Low to medium. Safer than stocks, but risk depends on who is borrowing.	Risk: Medium. Risk is spread out because of diversification. Putting "all your eggs in one basket" is less risky.	Risk: Medium. Diversified investments, but can move up or down like stocks.
Return: Potentially high. Over time, stocks can grow a lot, but they can also lose value.	Return: Lower than stocks, but more predictable.	Return: Moderate. Less than the best stocks, more than the worst bonds.	Return: Moderate. Less than the best stocks, more than the worst bonds.

Using Your Critical Thinking Skills

Scenario 1: Playing It Safe

Situation: Jordan wants to save money for college in the next 2-3 years. He does not want to risk losing his money.

Question: Which type of investment is best for Jordan?

Scenario 2: Long-Term Growth

Situation: Aaliyah is 18 and saving for retirement. She won't need the money for 40+ years and is okay with ups and downs.

Question: Which type of investment makes the most sense for Aaliyah?

PREVIEW

Using Your Critical Thinking Skills

Scenario 3: Don't Put All Your Eggs in One Basket

Situation: Miguel wants to invest but doesn't want all his money in one company. He wants someone else to manage the investments for him.

Question: Which type of investment is best for Miguel?

Scenario 4: Easy & Diversified

Situation: Sophia has many dollars and wants to invest her money in a stock.

Question: Which type of investment is best for Sophia?

Scenario 5: Medium Risk, Medium Reward



Situation: Chris wants better returns than bonds but doesn't want the high risk of picking individual stocks.

Question: Which type of investment fits Chris best?

Scenario 6: Short-Term Goal, Steady Money



Situation: Emma is saving money to buy a car in one year. She wants her money to grow a little but does not want to risk losing it.

Question: Which type of investment is best for Emma?

Risk & Return

Using that information, answer the following question in two to three sentences. If you had \$100 to invest, would you choose stocks, bonds, mutual funds, or ETFs? Why?

Someone wants a safe investment with predictable income, which is best? Stocks, Bonds, Mutual Funds, or ETFs. Explain your answer.



Students learn about

Net Worth = Assets - Liabilities

FINANCIAL ESSENTIALS: ASSETS & LIABILITIES

ASSETS (OWNING)

THINGS YOU OWN AND VALUE.

LIABILITIES (OWING)

MONEY YOU OWE AND MUST REPAY.

NET WORTH = THE DIFFERENCE BETWEEN WHAT YOU OWN AND WHAT YOU OWE.

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YOUR NET WORTH: THE ULTIMATE FINANCE SNAPSHOT

It's like the score for your financial life!

WHAT IT IS
NET WORTH is what you have left if you sold EVERYTHING and paid off ALL your debts.

ASSETS: WHAT YOU OWN

- PIGGY BANK & CASH
- SAVINGS ACCOUNT
- CAR (Current Market Value)
- COLLECTIBLES (Rare Coins)
- LAPTOP COMPUTER
- JEWELRY
- GIFTS FROM A JOB

LIABILITIES: WHAT YOU OWE

- CREDIT CARD DEBT
- STUDENT LOAN
- CAR LOAN BALANCE
- MONEY OWED TO FRIENDS
- PHONE PAYMENT PLAN
- STREAMING SUBSCRIPTION PAYMENTS

PUTTING IT ALL TOGETHER: AN EXAMPLE

LIAM'S FINANCIAL SCORE

(ASSETS: \$1,200 (Backpack) + \$500 (Car Value) = \$1,900
+ \$200 (Savings))

(- LIABILITIES: \$800 (Chain on backpack) + \$100 (Car Loan Balance) + \$50 (Borrowed from friend) = \$950)

YOUR FINANCIAL HEALTH SNAPSHOT

POSITIVE NET WORTH (The Happy Case!)
Your Assets > Your Liabilities
→ GROWING WEALTH

NEGATIVE NET WORTH (The Starting Point Case!)
Your Liabilities > Your Assets
→ HIGH DEBT ROOM TO IMPROVE

tracking your net worth helps you know if you are making financial progress.

'NET WORTH ADVENTURE: THE FAMILY FINANCE CHALLENGE!'

Students: Use the items and their values to figure out the household net worth.

HOUSEHOLD ASSETS

PIGGY BANK & CASH	\$1,500
SAVINGS ACCOUNT	\$15,000
CAR (Current Market Value)	\$22,000
COLLECTIBLES (Rare Coins)	\$3,500
LAPTOP COMPUTER	\$2,500
FURNITURE	\$2,500
JEWELRY	\$2,500
LAPTOP	\$2,500

HOUSEHOLD LIABILITIES

CREDIT CARD DEBT	\$4,200
STUDENT LOAN	\$28,000
CAR LOAN BALANCE	\$12,500
MONEY OWED TO FRIENDS	\$800
PHONE PAYMENT PLAN	\$600

NET WORTH = A - L

Now, use the values on the left and right to calculate the correct Net Worth for this family.

The net worth for this household is:

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What is a Market Index?

WHAT IS AN INDEX?

What is an Index?

Examples



- A basket of stock representing a part of the market.
- Used to track performance, not directly invest in.
- Like a ruler or benchmark for the market.



Major market benchmarks.

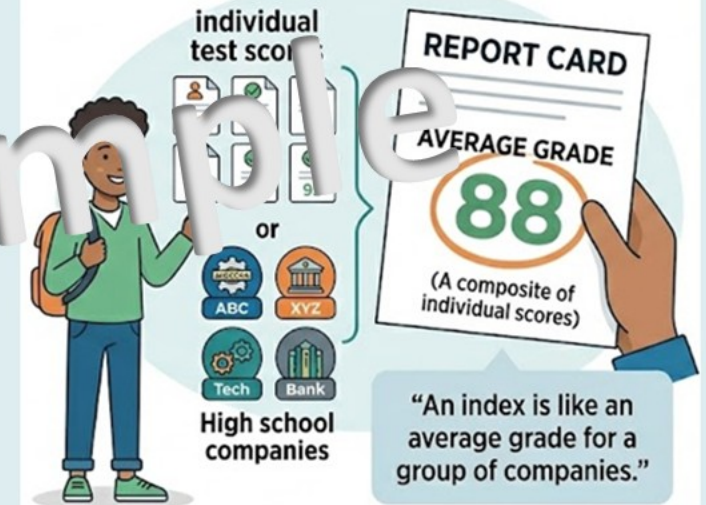
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MARKET INDEX CONCEPTS

What is a Benchmark Index?

- A collection of stocks
- Representing part of the market
- Used to track market performance

THE CONCEPT: AN AVERAGE GRADE



"An index is like an average grade for a group of companies."

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**DJIA
S&P 500
NASDAQ**

THE EXAMPLES



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Consumer Education Lessons

GROCERY LIST:

- Coke or Pepsi... or both
- Sam's Choice Cuts
- Chicken in a Basket Crackers
- Great Value Chicken Bites
- Cinnamon Toast Crunch Cereal (or another name brand cereal)
- Great Value Cinnamon Crunch (or alone brand of same type)
- Cheese-double stuff
- Great Value Tostitos and Shouta double stuff
- Chips Ahoy Original
- Great Value Chippies
- Jif Peanut Butter
- Great Value Peanut Butter

Other suggestions:
Mountain Dew and Great Value Mountain Dewlight
Peanut butter (make sure you get the comparable ones)

***BE SURE TO GET THE SAME SIZE PRODUCTS FOR SAME BRAND AND STONE BRAND.

Taste Test Mat

Consumer Taste Test Reflection

Name Brand shopping cart total

Exploring the SEC

Identity Theft

Section 2:

Section 3:

Section 4:

Section 5:

Identity Theft And Protecting Yourself

Example

PREVIEW

Section 4:

There are different types of identity theft. Use [THIS LINK](#) to discover 7 types of identity theft. List them and give a brief explanation of each.

1	2	3	4	5

Section 5:

Using the same information as in section 4, list the same information in the table below. This information must be protected.

1	2	3	4	5	6	7	8	9	10

Section 3:

There are 2 agencies listed below that you may have to contact if your identity is stolen. Search the web and for their official government website and link the web addresses below. Remember, they are government agencies so "gov" must be in the web address.

Agency	Website
Social Security Administration	
Federal Trade Commission	

Social Security

FEDERAL TRADE COMMISSION
PROTECTING AMERICA'S CONSUMERS

Section 4:

Circle the price per pound in RED...
Circle the expiration date in GREEN...
Circle the total price in YELLOW...
Circle handling instructions in BLUE...

Section 5:

Circle the price per pound in RED...
Circle the expiration date in GREEN...
Circle the total price in YELLOW...
Circle handling instructions in BLUE...

Section 6:

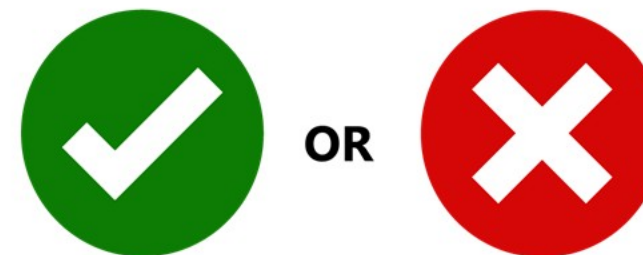
Circle the price per pound in RED...
Circle the expiration date in GREEN...
Circle the total price in YELLOW...
Circle handling instructions in BLUE...

Section 7:

Circle the price per pound in RED...
Circle the expiration date in GREEN...
Circle the total price in YELLOW...
Circle handling instructions in BLUE...

Helps Students Make Smart Financial Decisions

- ✓ Evaluating charities and donations
- ✓ Financial decision-making skills
- ✓ Ethical consumer behavior
- ✓ Real-world financial literacy scenarios
- ✓ Critical thinking

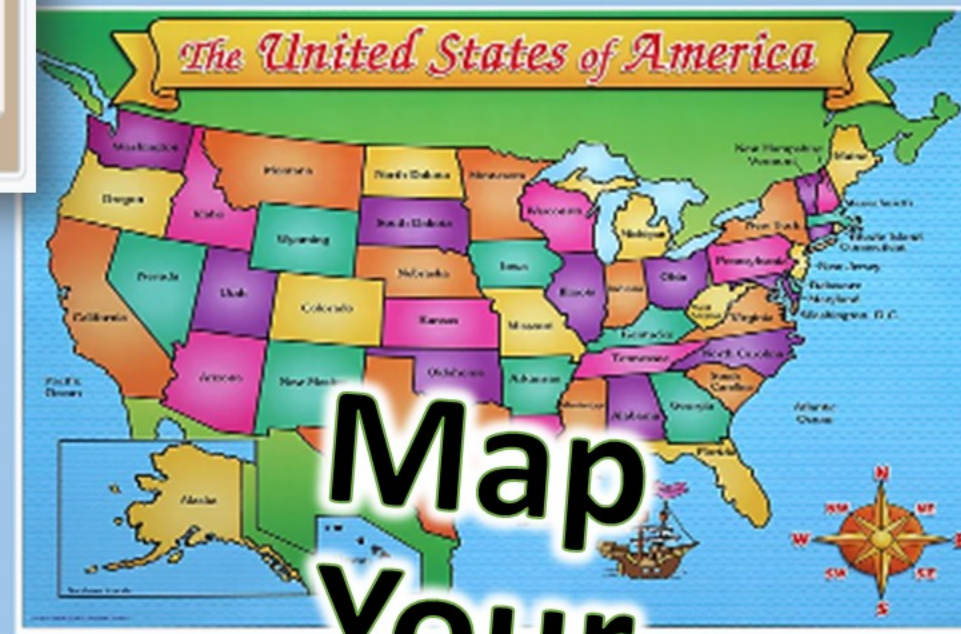


A FUNDRAISER EVALUATION LESSON

Planning a Road Trip - Budgeting Activity

Great activity files that teach great, rich content and provide a reality check on what things cost!

These Projects are FUN and ENGAGING!



Map Your Taxes

Map your tax projects

- Place a  on 7 states with the highest sales tax.
- Place a  on the state with the lowest sales tax.
- Place an X on the states that ~~do not~~ have no sales tax.
- Outline the 5 states (in red) that have the highest income tax.
- Outline the 7 states (in green) that have no income tax.
- Draw a  with (a red \$) on 3 states with the highest property taxes.
- Draw a  with (a green \$) on 3 states with the lowest property taxes.

After completing the activity, [COMPLETE THIS REFLECTION.](#)

Demographics:

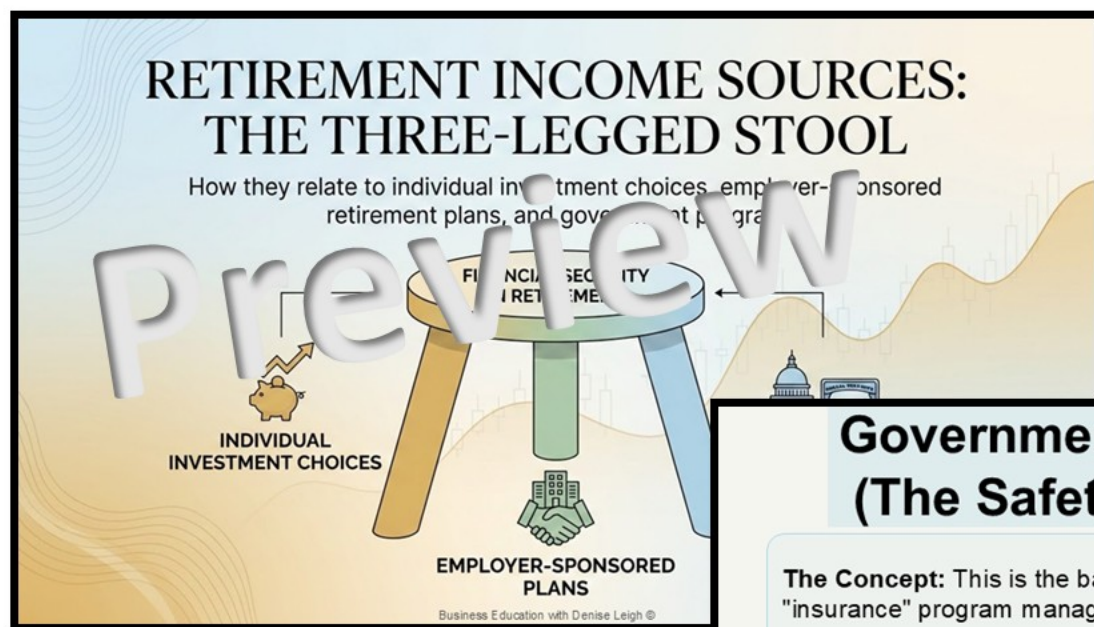
Click to add text

Budget, items, and prices:

Click to add text



Students learn about The **THREE-LEGGED STOOL** of Retirement income Sources



Government Programs (The Safety Net) 1st Leg

The Concept: This is the baseline. It's a mandatory "insurance" program managed by the government.

Social Security
Most workers pay a 6.2% tax from every paycheck into this system.

Medicare
It's a "pay-as-you-go" system. Today's workers pay for today's retirees.

The Reality Check
Social Security is only designed to replace about **40%** of an average person's pre-retirement income. It is a safety net, not a full lifestyle fund.

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Employer-Sponsored Plans (The Work Benefit) 2nd Leg

The Concept: Retirement plans offered as part of a company's benefits package.

401(k) & 403(b) Defined Contribution Plans
The employee chooses to put a percentage of salary into the account.

The "Free Money"
Employer Match... Often 5% for 5%.
This is the single most important choice an employee can make.

Pensions
Defined Benefit: Employer promises a monthly check for life.
Becoming rare in private sector; common for teachers & government.

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3rd Leg Individual Choices (The Personal Growth)

The Concept: Accounts that individuals open and manage themselves, regardless of where they work.

IRA (Individual Retirement Account)
Anyone with earned income can open one.

Traditional IRA: You don't pay taxes on the money now, but you pay taxes when you take it out later.

Roth IRA: You pay taxes now, but the money grows tax-free, and you pay \$0 in taxes when you retire.

Personal Investment
This includes buying stocks, bonds, or real estate outside of a "retirement account".

Teaching Tip
Contrast the 401(k) (tied to a job) with the IRA (tied to the person).
If you leave your job, you keep your IRA, but you might have to "roll over" your 401(k).

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FUTURE ME AT 63!



A comprehensive look into my personal retirement goals.

Keeping the End in Mind

Insert images below...of what you envision for your retirement
(refer to the next page for ideas)

Future ME at 63 VISION BOARD

Retirement Planning Project



TIME

Example

Retirement Savings Strategy Options

Option 1: The Little Saver (The Consistent Saver)

- Start saving as early as possible (18-22)
- Save a small amount consistently
- Check progress regularly

Starting early matters more than saving a large amount later.

Option 2: Save More as You Earn More (The Growth Strategy)

- Begin with small contributions
- Increase savings after raises
- Save more in your 30s, 40s, and 50s

Big Idea: As your income grows, your savings should grow too.

Option 3: Employer Match Advantage (The Free Money Plan)

- Contribute enough to get full match
- Employer adds extra money
- Invest long-term

Big Idea: Employer matching is free money for retirement.

Option 4: Aggressive Early Saver, Conservative Later (The Risk Shift Plan)

- Invest more aggressively when younger
- Shift to safer investments closer to age 63
- Focus on protecting savings later

Option 5: Late Starter Catch-Up Plan

- Start saving later in life
- Save a higher percentage of income
- Rely heavily on higher contributions

Option 6: Balanced Saver (The Middle-of-the-Road Plan)

- Save consistently
- Mix safe and growth investments
- Adjust plan as life changes

Big Idea: Balance and consistency can lead to long-term success.

Future ME at 63 Project Guidelines

Make It Creative

- Create a poster, infographic, or slide file called "My Long-Term Investing Strategy- Future ME at 63".
- It should show:
 - Your retirement goal (Future Me dream).
 - The simple investing steps you'll use. (you may want to pick from the retirement savings strategies on page 4 of this file)
- Creativity is encouraged: drawings, dollar signs, timelines, "before and after" sketches of money growth.

Reflection

Include the answer to these reflection questions somewhere on your project...

- Why does starting early matter?
- What happens if you skip saving for 10 years?
- How does investing help you reach financial independence?

RUBRIC: Future ME at 63		
Concepts and Competencies	Student's Score	Total Points
Future ME at 63 Vision Board-(slide 2 of this file)		5
Project included retirement goal		5
Project demonstrates a clear retirement plan including the steps that need to be taken to meet your goals		10
Creative and neatly done		5
Reflection questions are answered (1 pt if questions are included and 3 pts for each of the 3 answers)		10
Total		35

RUBRIC: Future ME at 63

Concepts and Competencies	Student's Score	Total Points
Future ME at 63 Vision Board-(slide 2 of this file)		5
Project included retirement goal		5
Project demonstrates a clear retirement plan including the steps that need to be taken to meet your goals		10
Creative and neatly done		5
Reflection questions are answered (1 pt if questions are included and 3 pts for each of the 3 answers)		10
Total		35

Business Education with Denise Leigh ©

Hi! My name is Denise Leigh. I have been teaching Business Education for over 25 years! I love collaborating with business educators all over the world. I am a 2022 Pennsylvania Teacher of the Year Finalist and relentless lifetime learner and lover of everything education. Engaging students and connecting them to their world is my jam! Thank you for exploring my resources and sharing my passion for BUSINESS EDUCATION!

Denise Leigh is an expert on student-led instruction. She was featured on CBS Pittsburgh for her City Collaborative™ Project-Based Business Education (PBL) Classroom.

