# Bank Your Future









## What's the risk of not knowing how to manage your money?



### What we'll learn...

- How to effectively create a budget and plan for moneysaving and spending.
- Various options that are available to help pay for further education.
- How to determine cost of living independently and how to manage it responsibly.
- How earning interest impacts the growth of your savings over time.

### How we'll do it...

- Active participation!
- Be engaged. Ask questions and participate in discussions.
- Respect each others thoughts, perspectives, and contributions.
- Maximize your experience by using the workbook.
  - Take notes and complete activities.
- Have fun while learning!



## What is a Budget?



## What is a Budget?



A plan for how you will spend and save your money



### Net Income

The amount of money you take home AFTER taxes

- Wages from your job
- Side hustle
- Monetary gifts



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### Fixed Expenses

Necessities with SET costs

- Rent
- Car payments
- Insurance





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### Variable Expenses

Necessities with costs that CHANGE month-to-month

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- Utility bills
- Groceries/Food





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Purchases of NON-ESSENTIAL goods/services

- Eating out
- "Fun money"
- Travel







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#### **Discretionary Spending**

Purchases of NON-ESSENTIAL goods/services

- Eating out
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- Travel



#### <u>Savings</u>

Money specifically put aside for the FUTURE

- Emergency funds
- Future big expenses



## You have a job...



## You're getting paid...

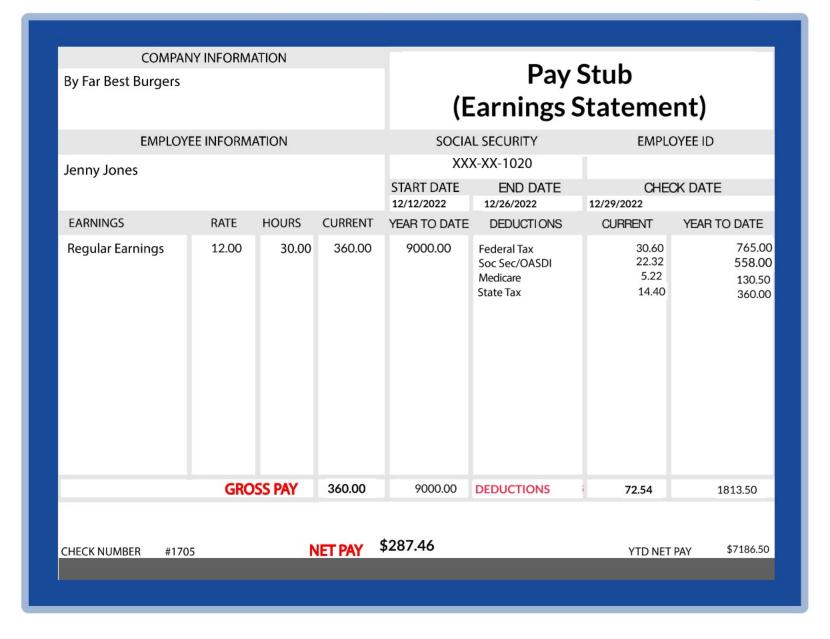


**But how much?** 

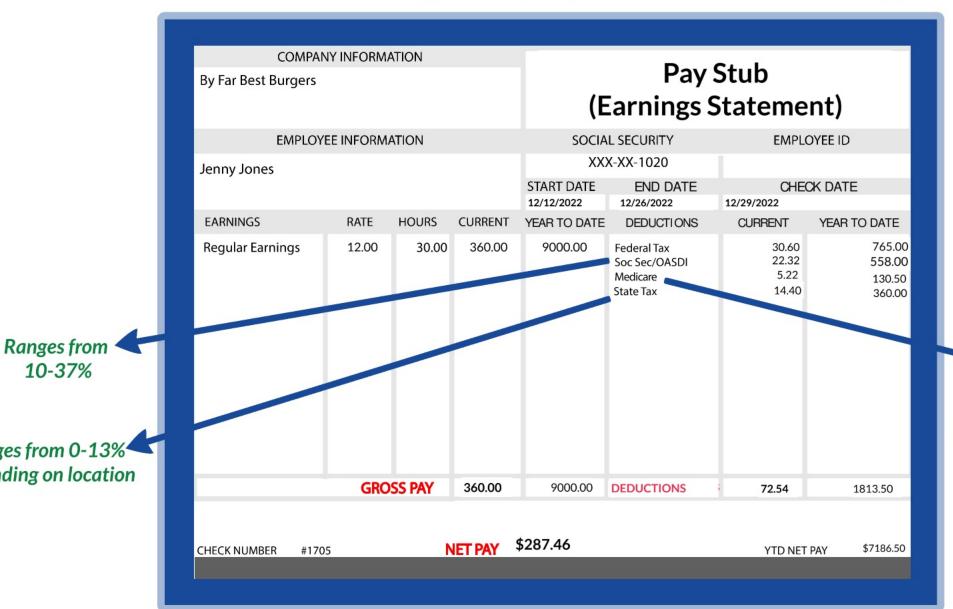
## Let's take a look at a pay stub



### What comes out of your paycheck before it gets to you?



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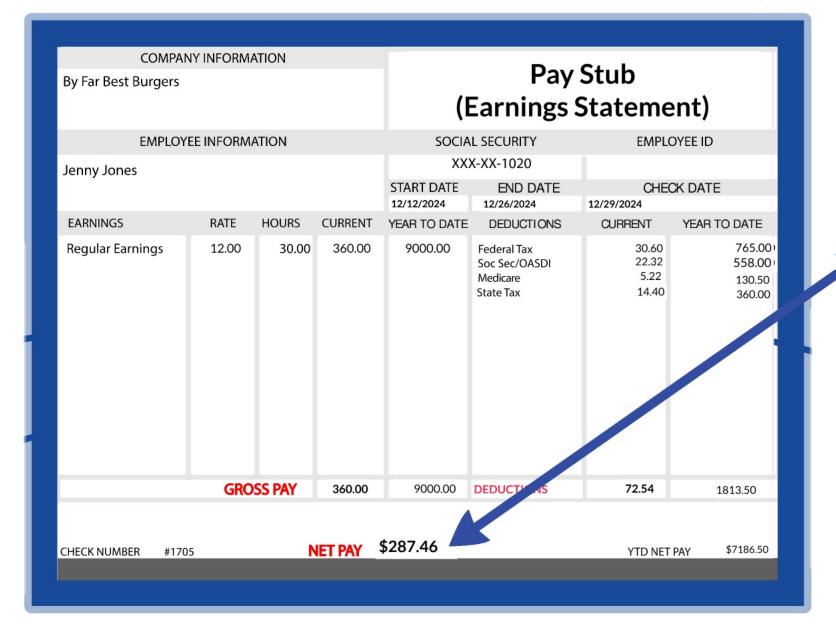
Social Security = 6.20% **Medicare = 1.45%** 

Total = 7.65%

Ranges from 0-13% depending on location

10-37%

### What comes out of your paycheck before it gets to you?





Gross Pay Deductions
= Net Pay

### **Employer Payment Methods**

Payment Method	Fees?	Access to funds	Flexibility
Direct Deposit  Funds electronically deposited into your checking or savings account	No	Immediate	Yes  ATM Debit Card Transfer \$ to savings
Check  Receive a payroll check which you can then deposit into your checking or savings account	No	A percentage of funds are available immediately, the remaining funds are available 1-3 days after deposit	Yes  ATM Debit Card Transfer \$ to savings
Payroll Card  Loaded directly onto a  payroll card issued by  VISA or Mastercard	Yes: Fees applicable based on cardholder agreement.	Immediate	<ul> <li>Limited</li> <li>ATM (possible fees)</li> <li>Debit card</li> <li>No \$ transfers to checking or savings</li> </ul>

### **Employer Payment Methods**

Payment Method	Fees?	Access to funds	Flexibility	
Direct Deposit  Funds electronically deposited into your checking or savings account	No	Immediate	Yes  ATM Debit Card Transfer \$ to savings	Best way to get paid!
Check Receive a payroll check which you can then deposit into your checking or savings account	No	A percentage of funds are available immediately, the remaining funds are available 1-3 days after deposit	Yes  ATM Debit Card Transfer \$ to savings	
Payroll Card Loaded directly onto a payroll card issued by VISA or Mastercard	Yes: Fees applicable based on cardholder agreement.	Immediate	<ul> <li>Limited</li> <li>ATM (possible fees)</li> <li>Debit card</li> <li>No \$ transfers to checking or savings</li> </ul>	Employer MUST give you another option!

## Now, let's talk expenses...

## **Sey**Components of a Budget



#### **Fixed Expenses**

**Necessities with SET costs** 

- Rent
- Car payments
- Insurance



#### Variable Expenses

Necessities with costs that CHANGE month-to-month

- Gas
- Utility bills
- Groceries/Food



#### **Discretionary Spending**

Purchases of NON-ESSENTIAL goods/services

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- Travel





## Now, let's talk expenses...

Remember, there are 3 types of expenses when creating a budget.

## **Sey**Components of a Budget



#### Fixed Expenses

**Necessities with SET costs** 

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- Car payments
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#### Variable Expenses

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- Gas
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- Travel





## What do you spend your money on now?

How much do you spend each week?





## What do you spend your money on now?

How much do you spend each week?



The best way to know is to track your expenses!

Expense tracking worksheet							
Day	Food (coffee, fast food, corner store, groceries)	Transportation (gas, bus tickets)	Personal Expenses (cell phone, clothing, personal products, salon services, other)	Fun (movies, sporting events, music, concerts, hobbies)	Totals		
	Enter the dollar amount you spent each day in each category.						
	Use approximate amounts if you don't have receipts.						
S							
М							
Т							
W							
TH							
F							
S							
Total							
	Do this for four weeks and you will have an estimate of what you spend						

on a monthly basis.

Expense tracking worksheet						
Day	Food (coffee, fast food, corner store, groceries)	Transportation (gas, bus tickets)	Personal Expenses (cell phone, clothing, personal products, salon services, other)	Fun (movies, sporting events, music, concerts, hobbies)	Totals	
	Enter the dollar amount you spent each day in each category.					
	l	Jse approximate amo	ounts if you don't have			
S		20 - gas		13-mini golf	\$33	
М	4 - coffee		15 - CVS		\$19	
Т	12 - tacos				\$12	
W				10 - spotify	\$10	
TH	5 - snacks		27 - target		\$32	
F	7 - pizza	II - uber			\$18	
S	3 - snacks	9 - uber		20 - movie	\$32	
Total	\$31	\$40	\$42	\$43	\$156	

Do this for four weeks and you will have an estimate of what you spend on a monthly basis.

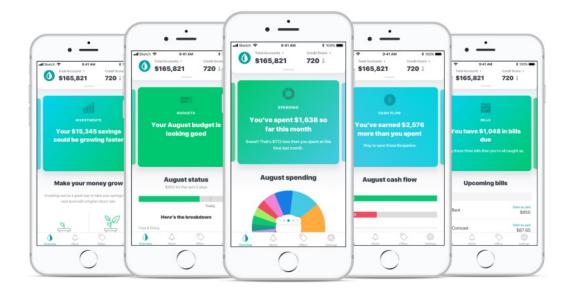
## Want another way to track your budget?



Budgeting apps are another great tool...

## **Budgeting Apps**

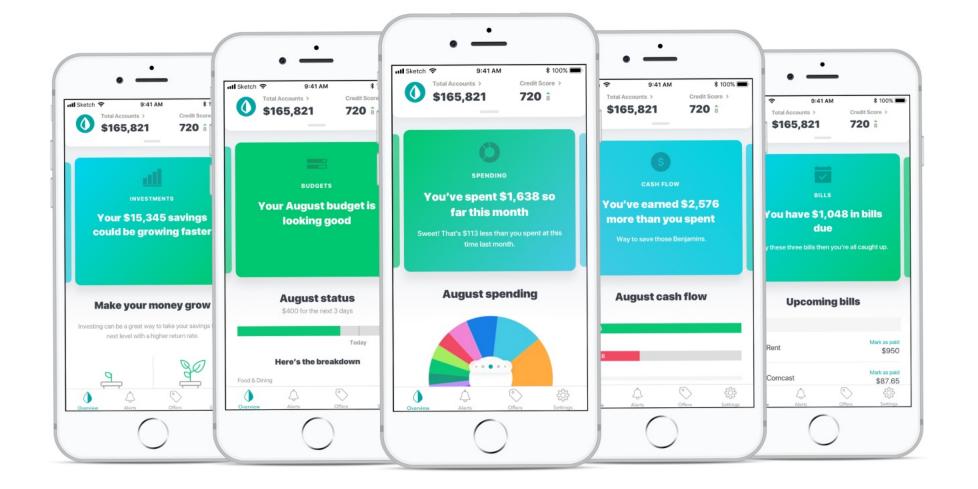
- There are a lot of great budgeting apps that exist and many are free!
- Some connect to your bank account, some help you reach savings goals, and each has different features.
- Your financial institution may offer a bugeting tool within the mobile and online banking service.



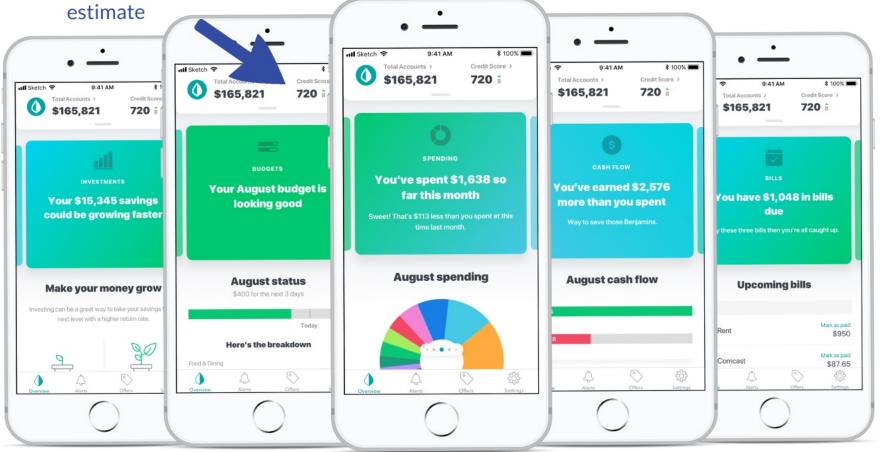






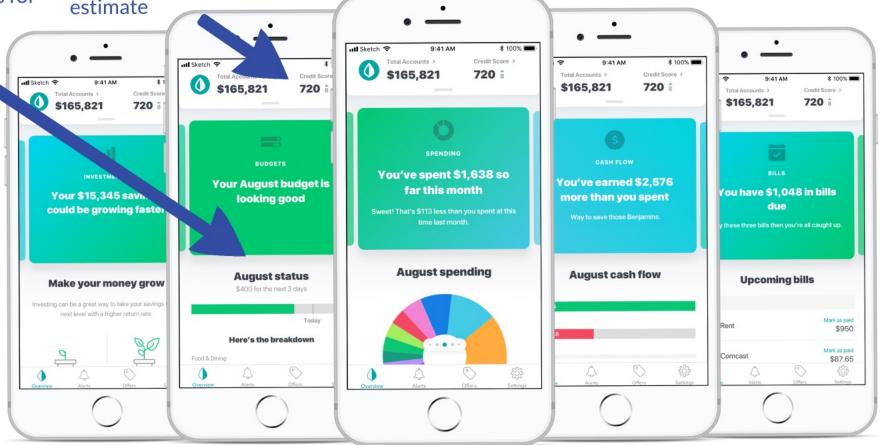


Shows you your credit score estimate



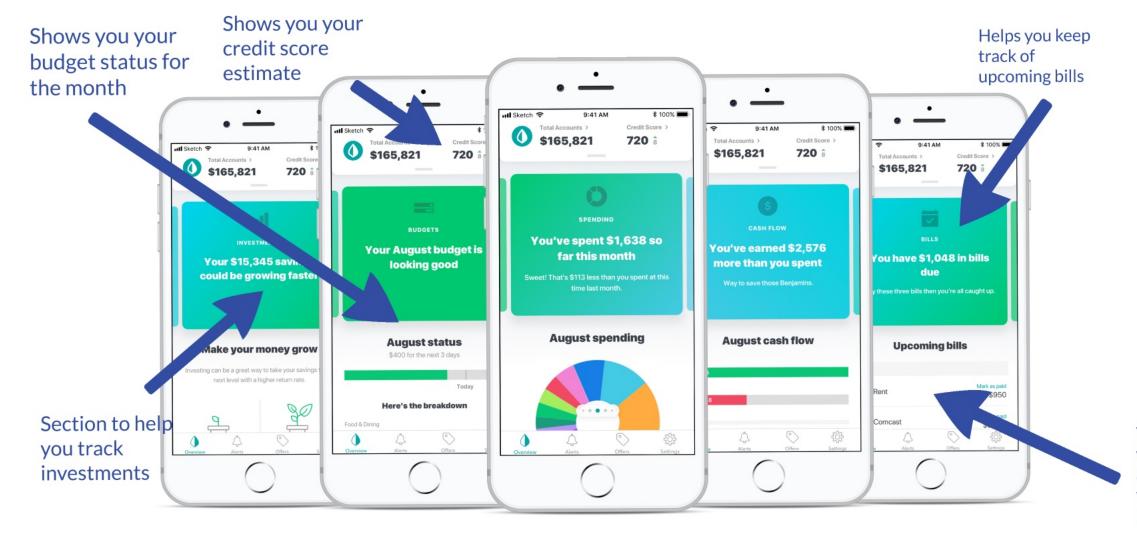
Shows you your budget status for the month

Shows you your credit score estimate

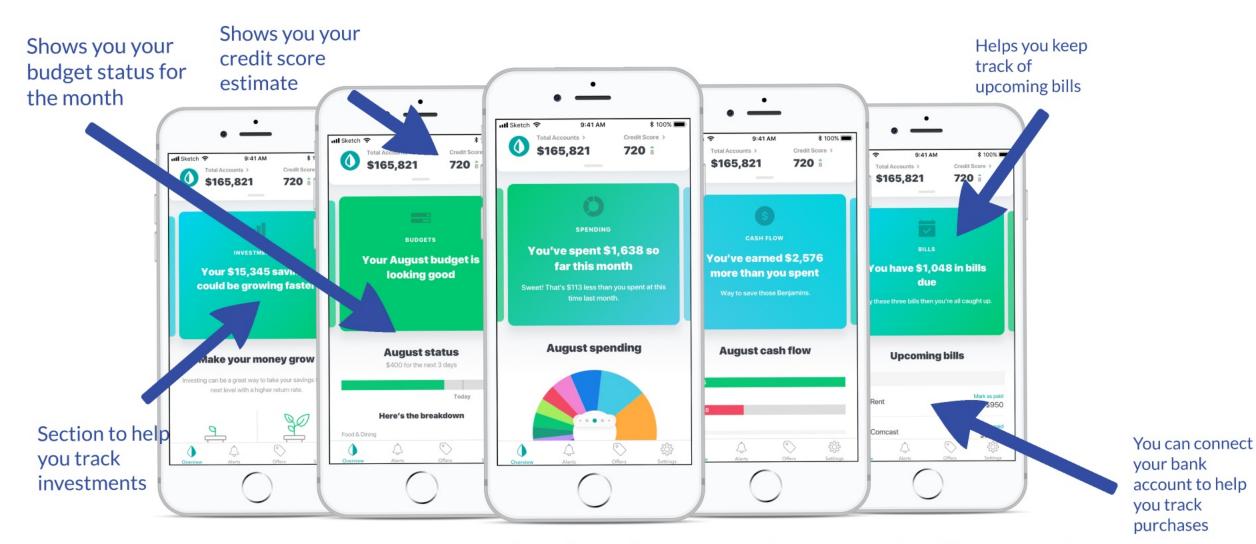


Shows you your Shows you your credit score budget status for estimate the month utl Sketch 중 \$ 100% ■ Credit Score > all Sketch 🗢 Total Accounts > \$165,821 720 8 Credit Score > \$165,821 720 8 \$165,821 720 8 Credit Score > Total Accounts > \$165,821 \$165,821 720 ŝ 720 â You've spent \$1,638 so You've earned \$2,576 Your August budget is far this month You have \$1,048 in bills Your \$15,345 savi. more than you spent looking good due could be growing faster **August spending August cash flow August status Upcoming bills** Make your money grow \$400 for the next 3 days ing can be a great way to take your saving next level with a higher return rate. Mark as paid \$950 Here's the breakdown Mark as paid Section to help Comcast Food & Dining \$87.65 you track investments

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You can connect your bank account to help you track purchases



Check out features of a budgeting app that works for you!

### Needs vs. Wants



Which of your expenses are needs and which are wants?

## Consider these spending choices. Are they needs or wants?



Put the following into need/want categories in your workbook. Feel free to add your own; they will be used in another activity.

- Fast Food
- Car Insurance
- Groceries
- Rent/mortgage
- The Latest Technology

- Designer Clothes
- Utility Bill Payments
- Prescription Eyeglasses
- Manicure
- Tickets to a sporting event

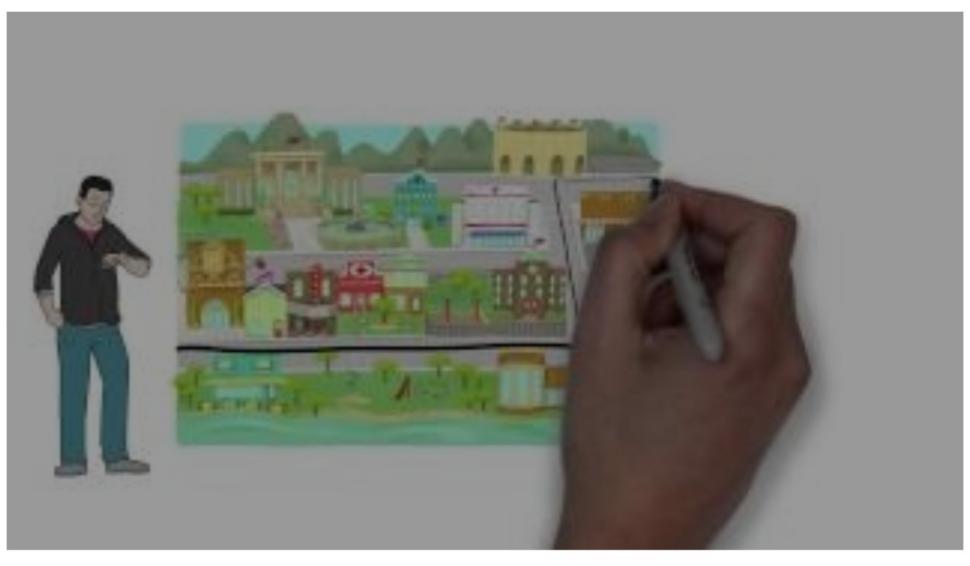


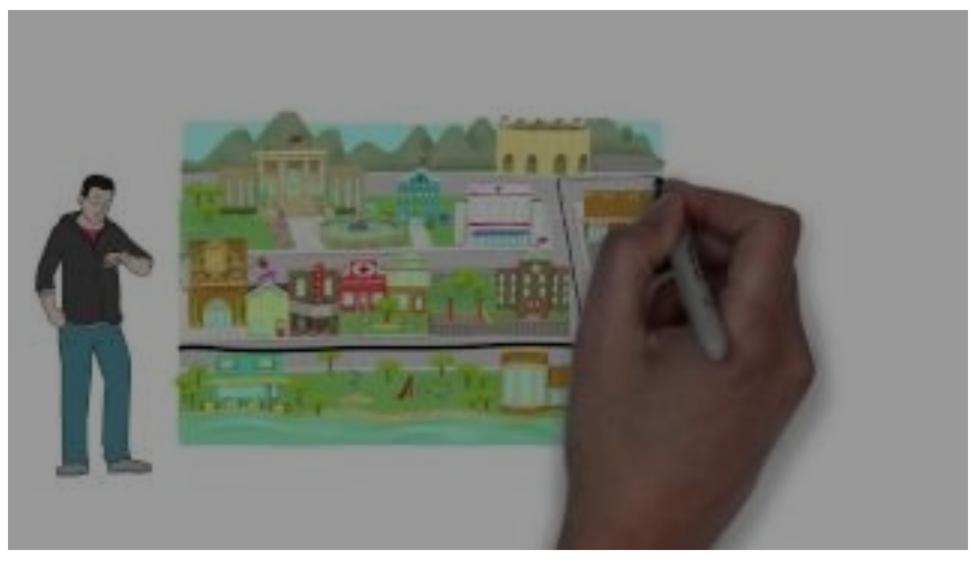












Now that we talked about expenses, pay stubs, and budget tracking, there's one more crucial part to account for . . .

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## Savings

What are you saving for right now?

### The Basics of Saving

What types of things will you be saving for in the future?



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What types of things will you be saving for in the future?



- Education college, grad school, certification
- Emergency Fund medical bills, car repairs
- Short Term Goals car, vacation
- Long Term Goals house, larger items
- Retirement money to live on after you stop working



# The Basics of Saving How will you accomplish those goals?





## The Basics of Saving How will you accomplish those goals?





Don't plan to save only what you have left over.

Decide how much you need to save and put that aside **before** spending on other expenses.

## Now that we understand the components of a budget, how do we put it all together?



### **Key Components of a Budget**

	Gross Paycheck	\$360 x 2 (2 times a month)	\$720
Income	Other	Additional Income	\$60
	Taxes		-\$145
		Net Pay	\$635
		Cell Phone	\$50
	Fixed	Car Payment & Insurance	\$150
		Total Fixed Expenses	\$200
	Discretionary	Groceries	\$125
Evpopeos	2.00.00.00.00.	Bus Fare or Gas	\$40
Expenses	Variable	Shopping	\$70
		Entertainment	\$50
		Restaurants/Snacks	\$50
		Total Discretionary/Variable Expenses	\$335
		Total Expenses	\$535
Savings		Potential Savings	\$100

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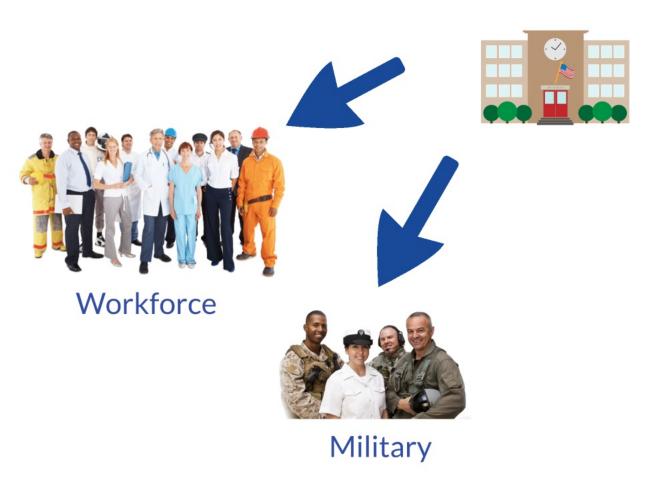
# Let's talk a bit more about income. That's where all budgets start.

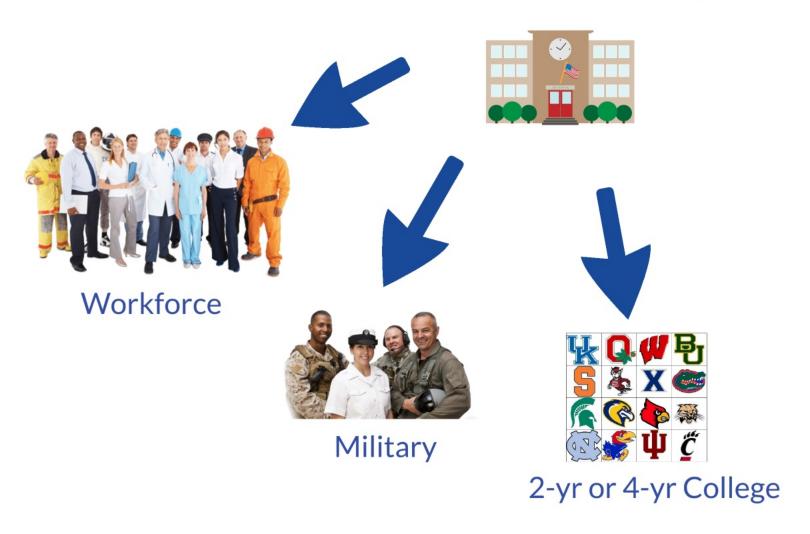


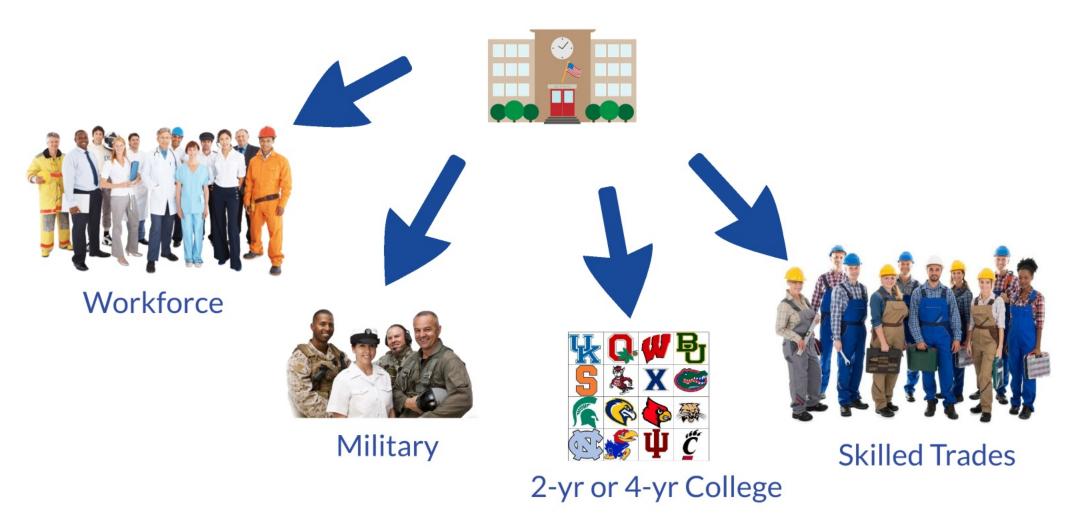


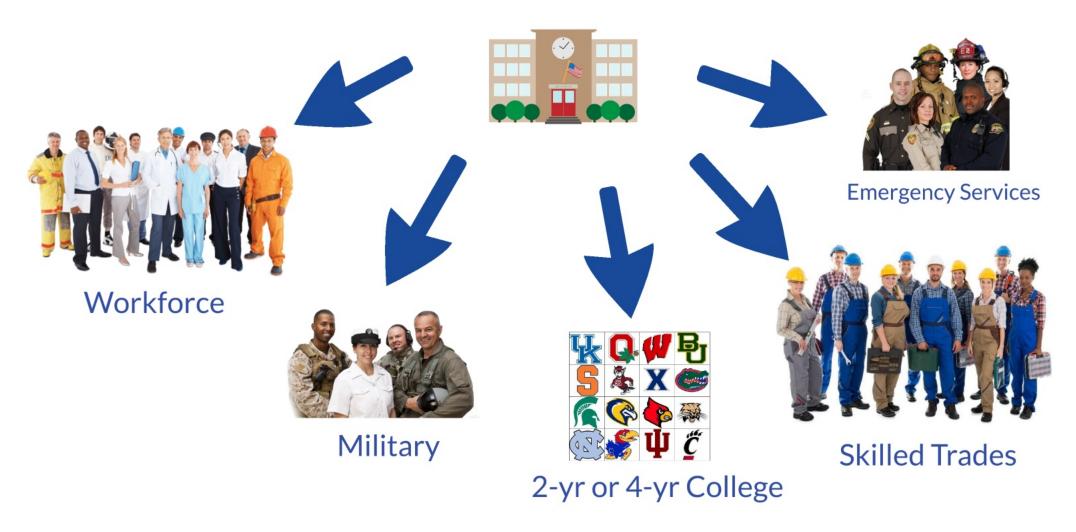


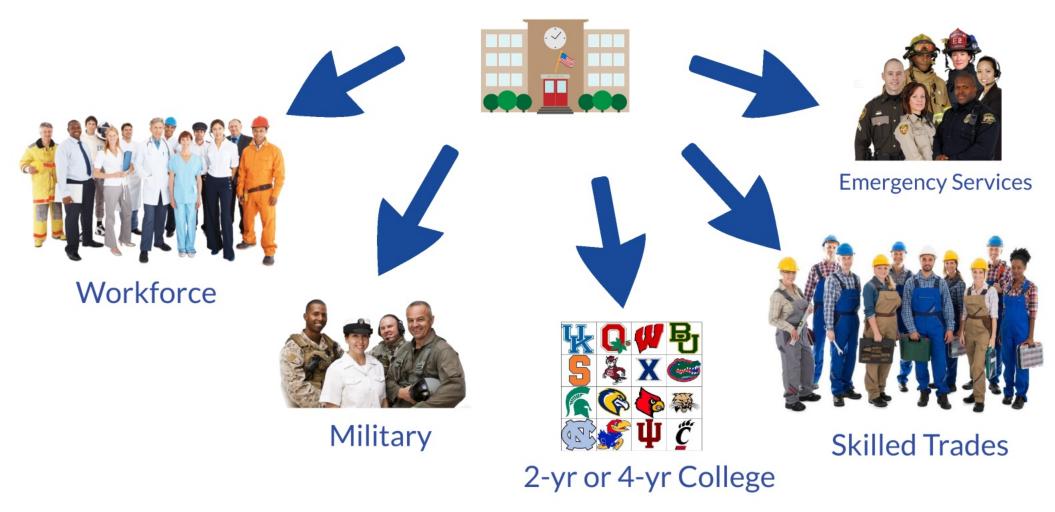












Let's take a look at the average incomes for these paths.



Path	Average Income
Enter the workforce	?
Food Preparation and Serving-related Occupations	?
Production Occupation	?
Healthcare Support	?
2 Yr Assoc. Degree (Avg)	?
Business and Financial Operations Occupations	?
Healthcare Support Occupations	?

Path	Average Income
4 Yr Bach Degree (Avg)	?
Communications	?
Health Professions	?
Business	?
Engineering	?
Apprenticeship in the skilled trades	?
Military - Army	? Including your cost of living



Path	Average Income
Enter the workforce	\$27,404
Food Preparation and Serving-related Occupations	\$22,037
Production Occupation	\$27,098
Healthcare Support	\$25,604
2 Yr Assoc. Degree (Avg)	?
Business and Financial Operations Occupations	?
Healthcare Support Occupations	?

Path	Average Income
4 Yr Bach Degree (Avg)	?
Communications	?
Health Professions	?
Business	?
Engineering	?
Apprenticeship in the skilled trades	?
Military - Army	? Including your cost of living



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Enter the workforce	\$27,404
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2 Yr Assoc. Degree (Avg)	\$48,263
Business and Financial Operations Occupations	\$36,377
Healthcare Support Occupations	\$33,231

Path	Average Income
4 Yr Bach Degree (Avg)	?
Communications	?
Health Professions	?
Business	?
Engineering	?
Apprenticeship in the skilled trades	?
Military - Army	? Including your cost of living



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Healthcare Support Occupations	\$33,231

Path	Average Income
4 Yr Bach Degree (Avg)	\$58,862
Communications	\$43,919
Health Professions	\$54,133
Business	\$57,186
Engineering	\$71,516
Apprenticeship in the skilled trades	?
Military - Army	? Including your cost of living



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1. What is a budget?



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A written plan used to decide how much money you want to spend on things.



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A written plan used to decide how much money you want to spend on things.

2. What should you do to know how much you spend a week?



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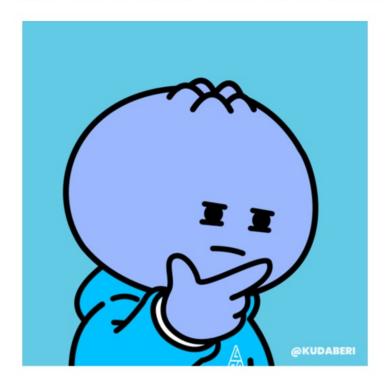
2. What should you do to know how much you spend a week?

Track your expenses



We talked about paths after high school . . .

If you decide to go to college, there are a few extra things to think about...



College Options	Public, in-state UW-Milwaukee	Private, non-profit Marquette University
Tuition, fees, and books		
Room & Board (on campus)		
Total		
Average <b>NET PRICE</b> (after grants & scholarships)		
	Public, in-state MATC (2 Year)	<b>Public, out-of-state</b> University of Minnesota
Tuition, fees, and books		
Room & Board (off campus)		
Total		
Average NET PRICE		

College Options	Public, in-state UW-Milwaukee	Private, non-profit Marquette University
Tuition, fees, and books	\$10,400	
Room & Board (on campus)	\$14,300	
Total	\$24,700	
Average <b>NET PRICE</b> (after grants & scholarships)	\$16,500	
	Public, in-state MATC (2 Year)	<b>Public, out-of-state</b> University of Minnesota
Tuition, fees, and books		
Room & Board (off campus)		
Total		
Average <b>NET PRICE</b> (after grants & scholarships)		

College Options	Public, in-state UW-Milwaukee	<b>Private, non-profit</b> Marquette University
Tuition, fees, and books	\$10,400	\$46,600
Room & Board (on campus)	\$14,300	\$17,000
Total	\$24,700	\$63,600
Average <b>NET PRICE</b> (after grants & scholarships)	\$16,500	\$33,100
	Public, in-state MATC (2 Year)	<b>Public, out-of-state</b> University of Minnesota
Tuition, fees, and books		
Room & Board (off campus)		
Total		
Average <b>NET PRICE</b> (after grants & scholarships)		

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Room & Board (on campus)	\$14,300	\$17,000
Total	\$24,700	\$63,600
Average <b>NET PRICE</b> (after grants & scholarships)	\$16,500	\$33,100
	Public, in-state MATC (2 Year)	<b>Public, out-of-state</b> University of Minnesota
Tuition, fees, and books	\$7,400	
Room & Board (off campus)	\$13,600	
Total	\$21,000	
Average <b>NET PRICE</b> (after grants & scholarships)	\$9,300	

College Options	Public, in-state UW-Milwaukee	<b>Private, non-profit</b> Marquette University
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Room & Board (on campus)	\$14,300	\$17,000
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Tuition, fees, and books	\$7,400	\$17,300
Room & Board (off campus)	\$13,600	\$13,800
Total	\$21,000	\$31,100
Average <b>NET PRICE</b> (after grants & scholarships)	\$9,300	\$26,600

## If you decide to go to college, where does the money come from?

## If you decide to go to college, where does the money come from?

- Your own savings
- Gifts from others (friends or family)
- Part-time work & work study
- Financial aid & loans
- Scholarships & grants

# How much free financial aid is unclaimed by students who do not file the FAFSA?



# How much free financial aid is unclaimed by students who do not file the FAFSA?



A. \$3.7 Billion

# **FAFSA**



#### Free Application for Federal Student Aid

- You MUST complete FAFSA to qualify for financial aid.
   Don't miss the application deadline!
- It's **FREE** to apply. You never need to pay a person or service to submit your application.
- Talk to your guidance counselors at your school. Talk to your parents. Get all your documents together.
- Reapply every year that you are in school! Don't forget to reapply for scholarships, too!

### Now, let's talk about the cost of living...

What types of expenses will you have while living on your own?

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What types of expenses will you have while living on your own?



# The cost of living...

How much does it cost to live on your own for a month?



# The cost of living...

How much does it cost to live on your own for a month?

Average monthly spending for one person is \$4,641.

That equates to an annual NET salary of \$56,000. (US Bureau of Statistics, 2024)

# Let's fast forward to age 22. How will you save and spend your income?





### **Budgeting Activity**

#### How will you save & spend your income?

#### **Building Your Budget at Age 22** The first step in creating financial success is to create a budget. It's a simple process where you take your income and map out how you will SAVE it and SPEND it. Pair up with a partner and follow instructions to create a budget. STEP 1: INCOME What's your monthly net pay? Annual Income Monthly Income Net Pay Your career is off to a That's \$3,000 gross pay great start. You make each month. You pay \$700 \$2,300 \$36,000 per year. in taxes, so net pay = STEP 2: SAVING What future needs and wants do you want to save for? Review the table below for ideas. Saving Goals Categories Suggested Amount to Save Emergency fund \$150/mo. gets you \$1,800 in 12 months \$100/mo. gets you \$3,600 in 3 years New car in a few years \$150/mo. gets you \$18,000 in 10 years Down payment for a house in ten years In the table below, write down the goals you want to save for and how much you will save each month. Amount | Will Save per Month My Saving Goals (minimum of \$150 in total) \$ 150 **Emergency Fund** Monthly Saving Goal Total \$ 150

will budget for each item. In the blar	nk boxes, add your o	wn items and their	budget amo	bunts.
Fixed Expenses (necessities with set of	osts)	_	My Spendi	ng Plan
Rent		\$	1,074	
Transportation		\$	521	
Variable Expenses (necessities that cha	inge from month-to-r	nonth)		
Groceries		\$4	145	
Utility Bills		ş	328	
Discretionary Spending (wants/non-ess	sential items)			
Personal Care Services		\$4	0	
Entertainment		\$ :	25	
TOTAL EXPENSES (Fixed + Variable +	Discretionary)	\$2	2,633	
you have a surplus or a deficit? Ideall	y, you want a balan	ed budget where ti	ne answer is	\$01
Net Pay Savin	g Total	Expenses Total		Surplus or Deficit?
\$2,300	- I	\$ 2,633		\$ 483
ow did you handle your surplus or de	ficit?			
/hy is it important to set savings goals	i?			
ow can you apply budgeting today as	a high school stude	nt?		

#### **Building Your Budget at Age 22**

The first step in creating financial success is to create a budget.

It's a simple process where you take your income and map out how you will SAVE it and SPEND it.

Pair up with a partner and follow instructions to create a budget.

#### **STEP 1: INCOME**

What's your monthly net pay?

**Annual Income** 

Your career is off to a great start. You make \$36,000 per year.

Monthly Income

That's \$3,000 gross pay each month. You pay \$700 in taxes, so net pay =

**Net Pay** 

\$2,300

**STEP 2: SAVING** 

#### **STEP 2: SAVING**

What future needs and wants do you want to save for? Review the table below for ideas.

#### **Saving Goals Categories**

**Emergency fund** 

New car in a few years

Down payment for a house in ten years

#### Suggested Amount to Save

\$150/mo. gets you \$1,800 in 12 months

\$100/mo. gets you \$3,600 in 3 years

\$150/mo. gets you \$18,000 in 10 years

In the table below, write down the goals you want to save for and how much you will save each month.

My Saving Goals

**Emergency Fund** 

Amount I Will Save per Month (minimum of \$150 in total)

\$ 150

\$

Monthly Saving Goal Total

150

Discretion

Perso

F

**TOTAL EX** 

Step 4: BALA
Do you have a

Net Pa

\$2,300

How did you

Why is it im

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#### **STEP 3: SPENDING**

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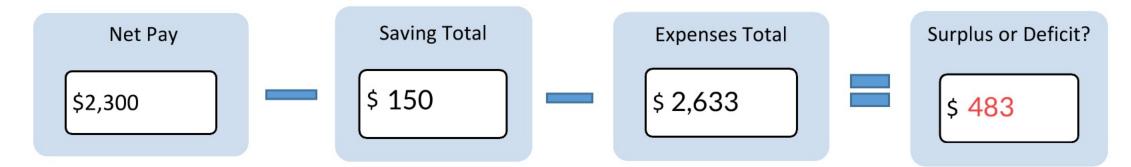
How will I spend what's left after saving for my financial goals?

The table below lists the three expense categories in a budget. Under "My Spending Plan" fill in the amount you will budget for each item. In the blank boxes, add your own items and their budget amounts.

Fixed Expenses (necessities with set costs)	My Spending Plan
Rent	\$ 1,074
Transportation	\$ 621
Variable Expenses (necessities that change from month-to-month)	
Groceries	\$445
Utility Bills	\$328
Discretionary Spending (wants/non-essential items)	
Personal Care Services	\$40
Entertainment	\$ 125
TOTAL EXPENSES (Fixed + Variable + Discretionary)	\$ 2,633

#### **Step 4: BALANCING YOUR BUDGET**

Do you have a surplus or a deficit? Ideally, you want a balanced budget where the answer is \$0!



How did you handle your surplus or deficit?

Why is it important to set savings goals?

How can you apply budgeting today as a high school student?

Living within your means

Living within your means

Achieving your financial goals

Living within your means

Achieving your financial goals



Securing financial freedom!

### How to Secure Your Financial Freedom

Save MORE Spend LESS

DO NOT USE CHECK CASHING or PAYDAY LOAN STORES!

### How to Secure Your Financial Freedom

### Save MORE

### **Spend LESS**

- Keep a budget and stick to it
- Pay yourself first
- Open a savings account
- Set up automatic transfers so it's easy to add to your savings
- Look into different job opportunities or additional income

DO NOT USE CHECK CASHING or PAYDAY LOAN STORES!

### How to Secure Your Financial Freedom

### Save MORE

- Keep a budget and stick to it
- Pay yourself first
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### Spend LESS

- Be mindful when spending cash
- Use direct deposit
- Think long term, today's purchase can mess up tomorrow's plans.
- Buy only what you NEED
- Take a look at your monthly subscriptions (Netflix, Spotify, etc)

DO NOT USE CHECK CASHING or PAYDAY LOAN STORES!

## **Practice Makes Perfect!**

Saving now with a part time job can make good habits for the future





15hrs/week at \$12/hr = \$180 x 52 weeks = **\$9360** 

## Saving a little on a regular basis can add up!

Amount Saved	Balance after 1 yr	Balance after 2 yrs
\$7/Week (\$1/day)	\$365	\$730
\$20/Paycheck (paid every 2 weeks)	\$520	\$1,040
\$100/Month (\$3.33/day or \$25/week)	\$1,200	\$2,400

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This is the accumulated balance just from saving. What if you also earn interest?

# Over time your money makes money...







**Principal + Interest** 

# Over time your money makes money...







Principal + Interest ↓

The money you earn on your principal

# ...and the money you make in interest makes more money.



**Compound Interest** 

# ...and the money you make in interest makes more money.



Compound Interest

The interest earned on your principal and previous interest earned, combined

## **Compound Interest**

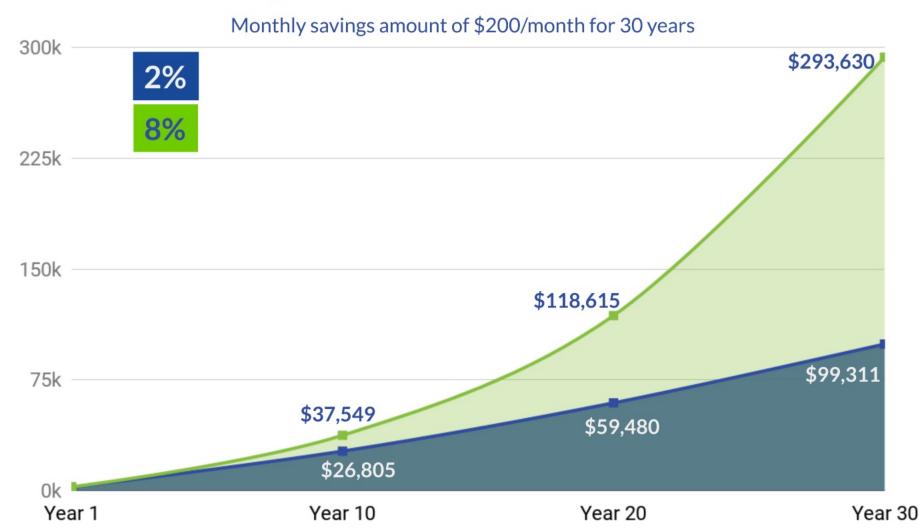
You invest \$1,000 and don't add to it or touch it for 10 years. How much will it grow without you doing anything at all?

Year	Principal	Interest at 2%	Principal plus Interest
1	\$1,000	\$20	\$1020
2	\$1,020	\$20.40	\$1,040.40
5	\$1,082.43	\$21.65	\$1,104.08
10	\$1,195.09	\$23.90	\$1,218.99

# There are different ways to save. Do you think they affect how your money grows?

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Savings Account (2%) vs Investments (8%)



## Let's compare....

Savings Account	Investments

### Let's compare....

### Savings Account

#### **Investments**

- Safe Your money is insured
- Low rate of interest.
  - Shop around to find the best rate. Online banks and Certificates of Deposit usually offer better rates.
- Access your money any time
- Purpose: short term goals and needs that you will want to accomplish in less than 5 years

### Let's compare....

#### Savings Account

- Safe Your money is insured
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- Access your money any time
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#### **Investments**

- Risky You can lose money
- Better chance of bigger returns, but you need to ride out ups and downs
- Choose reputable companies, funds and bonds
- Purpose: Long term goals & needs that are 5 or more years out
- Find an Investment Adviser when you're ready!

## Save or Invest?



For each item, decide if you will save or invest for it.

You want to buy a new

car in two years

## Save or Invest?



For each item, decide if you will save or invest for it.

You want to buy a new car in two years

Save!

## Save or Invest?

You want to buy a house in ten years

You want to buy a house in ten years

Invest!





You want a new laptop



You want a new laptop

Save!

You want to start preparing

for retirement



You want to start preparing for retirement

Invest!



### Benefits of Investing Early

John	Kelly
• Starts at age 35	• Starts at age 22
<ul> <li>Saves \$100 per month for 30 years (\$36,000)</li> </ul>	<ul> <li>Saves \$100 per month for 10 years (\$12,000)</li> </ul>

The growth rate is 8% compounded annually. Who will have more money at age 65?

#### The Power of Time



## Go Do It Now!

Financial Issue	Best Practices to Help Manage Money Responsibly	My Financial To Do List
Paycheck and	☐ I have opened checking and savings accounts.	
Taxes (if you have a job)	☐ Direct Deposit is set up with my account at a bank or credit union.	
	☐ I review my earnings statement and understand my deductions.	
Spending	$\square$ I track my expenses by using online banking tools, writing them down, or using my phone.	
	☐ I understand how I spend my money on needs vs. wants.	
Budgeting	☐ I have a written budget and have set spending limits and a monthly savings goal.	action plan!
	$\square$ I compare my monthly expenses to my planned budget to make sure I am on track to save.	"Ction Vo.
	☐ I "Pay Myself First" each week or month and then spend.	bi 4r
Saving	$\square$ I have set a savings goal for something I need or want to pay for in the	19p
	next 1-2 years. My goal is to save \$ to pay for	
	The monthly amount I will save to accomplish this goal is \$	
	☐ I have set up a retirement account to start saving early.	

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# Please complete the evaluation found in your student workbook.

