

## How to Use JA Finance Park – Student Information

Welcome to JA Finance Park Online. Today is your opportunity to make decisions and try to balance a budget. Have fun and good luck.

Open Internet Explorer, and begin by going to [www.jafp.org](http://www.jafp.org)

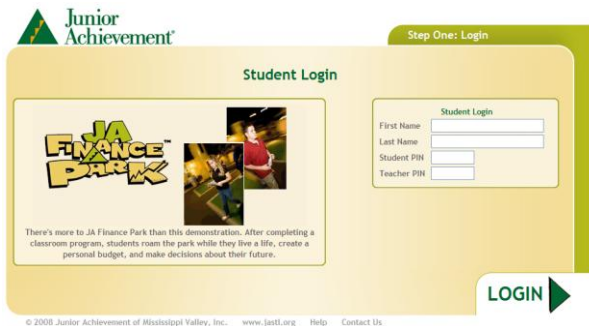
**NOTE:** You may want to use your own calculator instead of the one provided on your computer.



On the drop-down menu, choose:  
**St. Louis Area**

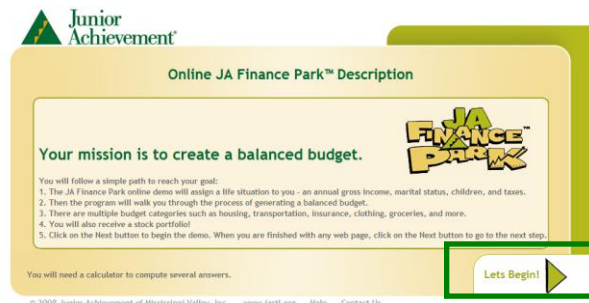


Read the starting page and then click on  
“**Students click here to begin**”



Enter Your Names and Login Information  
First Name  
Last Name  
Student PIN (received from teacher)  
Teacher PIN (received from teacher)

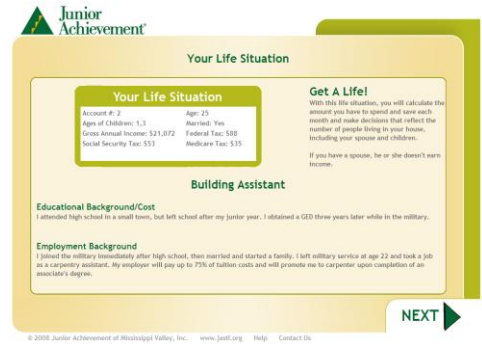
This will print your name on your final report.



Read your mission, then “**Let’s Begin!**”

**Your Life Situation** will describe your income, job, and education. Read this material. It will give you an idea about why you earn this gross annual income.

Click **Next** to continue.



**Your Life Situation**

Account #: 2      Age: 25  
Ages of Children: 1,3      Married: Yes  
Gross Annual Income: \$21,072      Federal Tax: \$38  
Social Security Tax: \$53      Medicare Tax: \$15

**Get A Life!**  
With this life situation, you will calculate the amount you have to spend and save each month and make decisions that reflect the number of people living in your house, including your spouse and children.  
If you have a spouse, he or she doesn't earn income.

**Building Assistant**

**Educational Background/Cost**  
I attended high school in a small town, but left school after my junior year. I obtained a GED three years later while in the military.

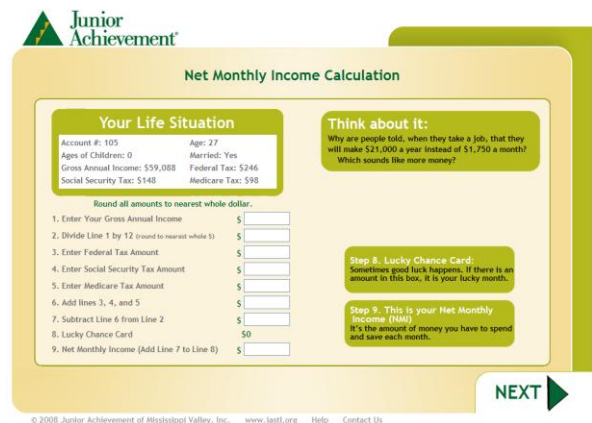
**Employment Background**  
I joined the military immediately after high school, then married and started a family. I left military service at age 22 and took a job as a carpentry assistant. My employer will pay up to 75% of tuition costs and will provide me the opportunity upon completion of an associate's degree.

**NEXT**

**Net Monthly Income (NMI):** You begin by calculating NMI. This is how much you actually will have to spend during the program.

Did you receive a Lucky Change Card – extra money for your budget?

*If you make a mistake, it won't let you advance to the next page. Try again.*



**Net Monthly Income Calculation**

**Your Life Situation**

Account #: 105      Age: 27  
Ages of Children: 0      Married: Yes  
Gross Annual Income: \$59,088      Federal Tax: \$246  
Social Security Tax: \$148      Medicare Tax: \$98

**Think about it:**  
Why are people told, when they take a job, that they will make \$21,000 a year instead of \$1,750 a month? Which sounds like more money?

**Step 8. Lucky Change Card:**  
Sometimes good luck happens. If there is an amount in this box, it is your lucky month.

**Step 9. This is your Net Monthly Income (NMI):**  
It's the amount of money you have to spend and save each month.

Round all amounts to nearest whole dollar.

1. Enter Your Gross Annual Income \$
2. Divide Line 1 by 12 (round to nearest whole \$) \$
3. Enter Federal Tax Amount \$
4. Enter Social Security Tax Amount \$
5. Enter Medicare Tax Amount \$
6. Add lines 3, 4, and 5 \$
7. Subtract Line 6 from Line 2 \$
8. Lucky Change Card \$
9. Net Monthly Income (Add Line 7 to Line 8) \$

**NEXT**



**Housing Option**

**Your Life Situation**

Account #: 105      Age: 27  
Ages of Children: 0      Married: Yes  
Gross Annual Income: \$59,088      Federal Tax: \$246  
Social Security Tax: \$148      Medicare Tax: \$98  
Your Net Monthly Income is: \$4,432

**Think about it:**  
In your house, how many bedrooms do you need?

**Housing Option**  
People normally spend between 18% and 24% of their Net Monthly Income on Housing. Choose a housing option that reflects your family situation and the amount of money you have to spend within this percentage guideline.

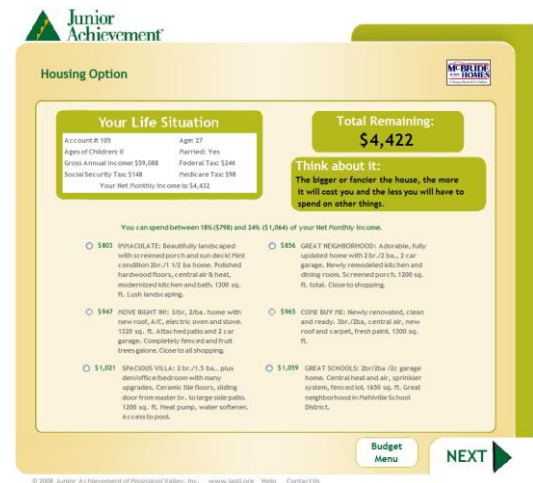
**NEXT**

**Your Options:** Most pages include a description of the budget category and then continue to the decision page.

Make your decision(s) by following the directions and click “Next”.

Some forms may include calculations for you to complete.

*If you make a mistake, it won't let you advance to the next page. Try again.*



**Housing Option**

**Your Life Situation**

Account #: 105      Age: 27  
Ages of Children: 0      Married: Yes  
Gross Annual Income: \$59,088      Federal Tax: \$246  
Social Security Tax: \$148      Medicare Tax: \$98  
Your Net Monthly Income is: \$4,432


**Total Remaining: \$4,422**

**Think about it:**  
The bigger or better the house, the more it will cost you and the less you will have to spend on other things.

You can spend between 18% (\$798) and 24% (\$1,064) of your Net Monthly Income.

- 5803 IPHACULA TE: Beautifully landscaped with re-remodeled porch and back deck first condition 2br/1 1/2 ba home. Polished hardwood floors, central air/heat, modernized kitchen and bath, 1300 sq. ft. Lush landscaping.
- 5847 PINE BRIGHT RD: 2br, 2ba, home with new roof, A/C, electric, oven and stove, 1300 sq. ft. Attached patio and 2 car garage. Completely fenced and fruit trees/garden. Close to all shopping.
- 51021 SPACIOUS VILLA: 2 br/1.5 ba, plus den/office/bedroom with many upgrades. Ceramic tile floors, sliding door from master br, to large side patio, 1300 sq. ft. Heat pump, water softener. Access to pool.
- 5856 GREAT NEIGHBORHOOD: Attractive, fully updated home with 2br/2ba, 2 car garage. Newly remodeled kitchen and dining room. Screened porch, 1300 sq. ft. Total. Close to shopping.
- 5865 CORE BUY ME: Newly renovated, clean and ready. 2br/2ba, central air, new roof and carpet, fresh paint, 1300 sq. ft.
- 51099 GREAT SCHOOLS: 2br/2ba/1 1/2 garage home. Central heat and air, sprinkler system, fenced lot, 1600 sq. ft. Great neighborhood in Pellville School District.

**Budget Menu**      **NEXT**



Junior Achievement

Transportation Option

LOU EUSZ  
AUTOMOTIVE NETWORK

**Your Life Situation**

Account #: 105      Age: 27  
Ages of Children: 0      Married: Yes  
Gross Annual Income: \$59,088      Federal Tax: \$246  
Social Security Tax: \$148      Medicare Tax: \$98  
Your Net Monthly Income is: \$4,432

**Total Remaining:**  
**\$3,230**

**Think about it:**  
How many people are in your family?  
How many can fit in your car?

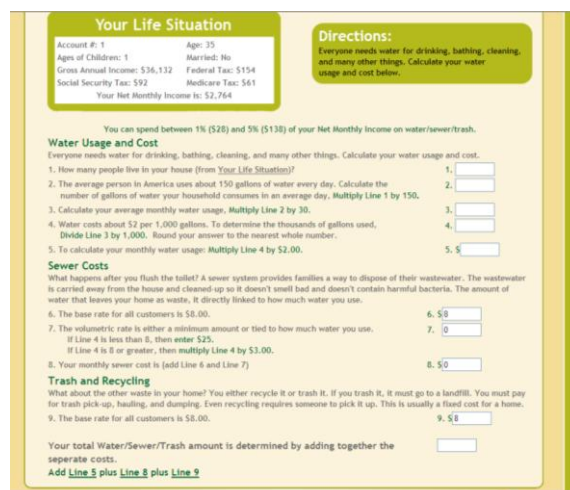
You will see a running total of how much you have left to spend as you make your choices.

Don't forget to **“Think about it!”** Think about the consequences of your decisions.

## Water/Sewer/Trash

**IMPORTANT NOTE:** All calculations must be rounded to the nearest whole number.

- .49 cents and below, round down to current dollar (6.23 = 6)
- .50 cents and above, round up to next dollar (14.65 = 15)



**Your Life Situation**

Account #: 1      Age: 25  
Ages of Children: 1      Married: No  
Gross Annual Income: \$36,132      Federal Tax: \$154  
Social Security Tax: \$92      Medicare Tax: \$41  
Your Net Monthly Income is: \$2,764

**Directions:**  
Everyone needs water for drinking, bathing, cleaning, and many other things. Calculate your water usage and cost below.

You can spend between 1% (\$28) and 5% (\$138) of your Net Monthly Income on water/sewer/trash.

**Water Usage and Cost**  
Everyone needs water for drinking, bathing, cleaning, and many other things. Calculate your water usage and cost.

1. How many people live in your home (from Your Life Situation)?
2. The average person in America uses about 150 gallons of water every day. Calculate the number of gallons of water your household consumes in an average day. Multiply Line 1 by 150.
3. Calculate your average monthly water usage. Multiply Line 2 by 30.
4. Water costs about \$2 per 1,000 gallons. To determine the thousands of gallons used, Divide Line 3 by 1,000. Round your answer to the nearest whole number.
5. To calculate your monthly water usage: Multiply Line 4 by \$2.00.

**Sewer Costs**  
What happens after you flush the toilet? A sewer system provides families a way to dispose of their wastewater. The wastewater is carried away from the house and cleaned up so it doesn't smell bad and doesn't contain harmful bacteria. The amount of water that leaves your home as waste, is directly linked to how much water you use.

6. The base rate for all customers is \$8.00.
7. The volumetric rate is either a minimum amount or tied to how much water you use. If Line 4 is less than 8, then enter \$25. If Line 4 is 8 or greater, then multiply Line 4 by \$3.00.
8. Your monthly sewer cost is (add Line 6 and Line 7)

**Trash and Recycling**  
What about the other waste in your home? You either recycle it or trash it. If you trash it, it must go to a landfill. You must pay for trash pick-up, hauling, and dumping. Even recycling requires someone to pick it up. This is usually a fixed cost for a home.

9. The base rate for all customers is \$8.00.

Your total Water/Sewer/Trash amount is determined by adding together the separate costs.  
Add Line 5 plus Line 8 plus Line 9

**Personal Investment Report:** During the program, after you determine your saving amount, you will calculate the opening value of a stock portfolio. Later you will see if the value went goes up or down.

1. **Look** at the ticker scrolling across your screen. Each number represents the price for one share of a company's stock
2. **Enter** that number under the Opening Price per Share column.
3. **Multiply** the Number of Shares by the Opening Price per Share to calculate the Opening Value for each stock.
4. **Add** all the Opening Values to calculate the Total Portfolio Value.



Junior Achievement

Personal Investment Report

**Your Life Situation**

Account #: 105      Age: 27  
Ages of Children: 0      Married: Yes  
Gross Annual Income: \$59,088      Federal Tax: \$246  
Social Security Tax: \$148      Medicare Tax: \$98  
Your Net Monthly Income is: \$4,432

Look at the ticker scrolling across your screen. Each number represents the price of one share of a company's stock. Enter that number under the Opening Price per Share. Then calculate the Total Opening Value and Total Portfolio Value.

AAPL 79    AEE 52    AGE 47    ANF 66    BAC 46    BU

Stock Abbreviation	Stock Name	No. of Shares	Opening Price per Share	Total Opening Value
sample		5	\$35	\$175 (5 shares times \$35 per share)
BUD	Anheuser-Busch	20	<input type="text"/>	<input type="text"/>
AEE	Ameren	40	<input type="text"/>	<input type="text"/>
T	AT&T	15	<input type="text"/>	<input type="text"/>
COKE	Coca-Cola Bottling	50	<input type="text"/>	<input type="text"/>
YUM	Yum! Brand Inc.	30	<input type="text"/>	<input type="text"/>
<b>Total Portfolio Value</b> (add all total opening values)				<input type="text"/>

Budget Menu    NEXT

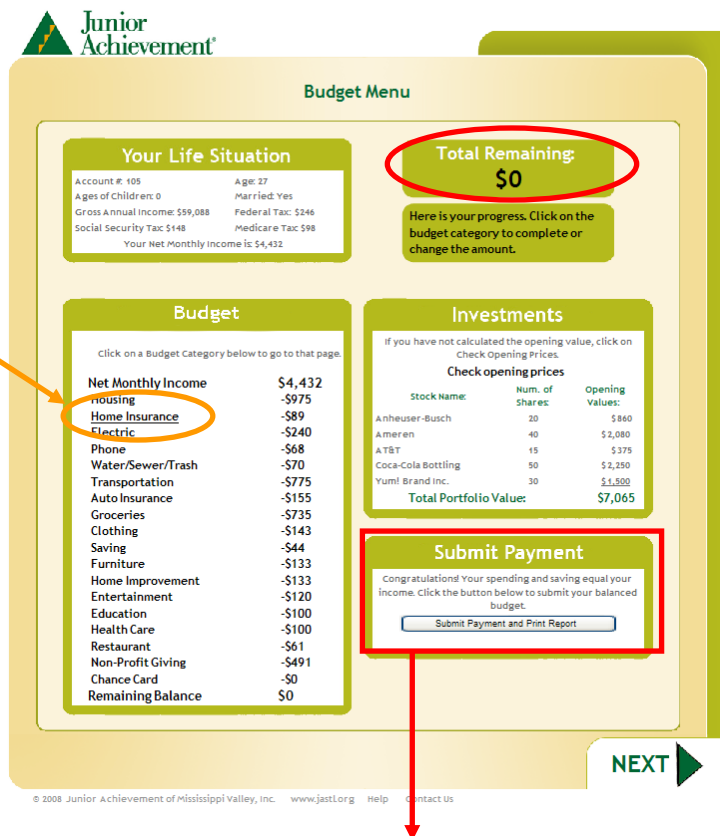
Once you complete the project, you will land on the Budget Menu page.

It lists all the categories, and how much you spent on each.

Clicking on any category name will link back to the decision page.

If the Total Remaining is \$0, the **Submit Payment and Print Report** button will be available.

If not, hyperlink back to the categories and revise your choices to balance to zero.



**Budget Menu**

**Your Life Situation**  
Account #: 105 Age: 27  
Ages of Children: 0 Married: Yes  
Gross Annual Income: \$59,088 Federal Tax: \$246  
Social Security Tax: \$148 Medicare Tax: \$98  
Your Net Monthly Income is: \$4,432

**Total Remaining: \$0**  
Here is your progress. Click on the budget category to complete or change the amount.

**Budget**  
Click on a Budget Category below to go to that page.

Net Monthly Income	\$4,432
Housing	-\$975
Home Insurance	-\$89
Electric	-\$240
Phone	-\$68
Water/Sewer/Trash	-\$70
Transportation	-\$775
Auto Insurance	-\$155
Groceries	-\$735
Clothing	-\$143
Saving	-\$44
Furniture	-\$133
Home Improvement	-\$133
Entertainment	-\$120
Education	-\$100
Health Care	-\$100
Restaurant	-\$61
Non-Profit Giving	-\$491
Chance Card	-\$0
Remaining Balance	\$0

**Investments**  
If you have not calculated the opening value, click on Check Opening Prices.

**Check opening prices**

Stock Name:	Num. of Shares:	Opening Value:
Anheuser-Busch	20	\$860
Ameren	40	\$2,080
AT&T	15	\$375
Coca-Cola Bottling	50	\$2,250
Yum! Brand Inc.	30	\$1,500
<b>Total Portfolio Value:</b>		<b>\$7,065</b>

**Submit Payment**  
Congratulations! Your spending and saving equal your income. Click the button below to submit your balanced budget.

**NEXT**

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You will receive a final Budget Review report when you are done.

Congratulations on a job well done!



**Budget Review** PRINT

NEXT >>

**Budget Review**  
Final Report

G Kryv Account # 105

Age of Person	27	Gross Annual Salary	\$59,088
Married	Yes	Gross Monthly Income	\$4,924
# of Children	0	Monthly Income Tax	\$246
Ages of Children	0	Monthly Social Security	\$148
Credit Rating	Poor	Monthly Medicare	\$98
		Lucky Chance Received	-
		NMI	\$4,432

**Investment Portfolio**

	Number of Shares	Opening Price per Share	Opening Total Value	Closing Price per Share	Closing Total Value
Anheuser-Busch	20	\$43	\$860	\$43	\$860
Ameren	40	\$52	\$2,080	\$51	\$2,040
AT&T	15	\$25	\$375	\$26	\$390
Coca-Cola Bottling	50	\$45	\$2,250	\$43	\$2,150
Yum! Brand Inc.	30	\$50	\$1,500	\$52	\$1,560

NMI \$4,432 Balance \$0

Amounts				
	Paid	Min %	Max %	
Housing	-\$975	\$798	\$1,064	HI Balance Owed \$4,536
Home Insurance	-\$89	\$44	\$133	Furniture Balance Owed \$687
Electric	-\$240	\$133	\$355	
Phone	-\$68	\$44	\$222	
Water / Sewer / Trash	-\$70	\$44	\$222	
Transportation	-\$775	\$685	\$842	
Auto Insurance	-\$155	\$89	\$222	
Groceries	-\$735	\$709	\$886	
Clothing	-\$143	\$133	\$310	
Bank	-\$44	\$44		
Furniture	-\$133	\$133	\$310	
Home Improvement	-\$133	\$133	\$310	
Entertainment	-\$120	\$89	\$222	
Education	-\$100	\$44	\$133	
Health Care	-\$100	\$89	\$266	
Restaurant	-\$61	\$44	\$222	
Non-Profit Giving	-\$491	\$0	\$1,773	
Unlucky Chance Card	-\$0			

**Available Assets**  
Inv. Portfolio Value \$7,000  
Savings Account Balance \$44