$\qquad$ Date $\qquad$ Hour $\qquad$

## Student Materials

Pencil

## Directions

Fill in the blank with the correct term from the word bank. Find the word within the word search.
Word Bank

| budget | income | wages |
| :--- | :--- | :--- |
| career | need | want |
| expenses | salary |  |
| financial planning | standard of living |  |

1. $\qquad$ is money that you receive.
2. An occupational plan with a series of steps and choices is a $\qquad$ .
3. A roof over your head is an example of a $\qquad$ .
4. Planning where your money will go is a spending plan, also known as a $\qquad$ .
5. A $\qquad$ is how comfortably you can live based on your financial resources.
6. Money earned from an hourly job is often referred to as $\qquad$ .
7. A pair of designer jeans is an example of a $\qquad$ .
8. A $\qquad$ is often given as a set amount per year.
9. Managing money in order to make the most of it is $\qquad$ .
10. Money that you spend, whether on bills or for fun, is your $\qquad$ .

K O R U M C F C Z M L F N I N N S A T B B V X K Q G N I N N A L P L A I C N A N I F E W Q O H U O D O B V H M O T R D F D H C H J C G U M L A T C M M R R F H M Q J Y I Y C X K I L D O U F S M E C C Y Y S S T N D H U K P O B S T U J I M D A D I A J P G V L R D C C Q U V H I D B S C Q K E L P L T V M P N A Z D R F R Q O N Y M F J I S T G A H I L Q D E H I L W P I P Q W B V A R Y S B P J R D A G V R $X \mathrm{~L} G \mathrm{~V}$ Q Q P R Y G M C P O D T E O C Y G T Y X K W V Q E I Y W B O U I T H M W N F L B C J S N E Y P E P X L L T S K U N D U P L V U V G A T M A Y L I B J U N T F P F B Z S V P L Z D Q R O A S V K S Z C Q J F C V O O D E E N S T T F Q I I W R N Y U C A R E E R W W D D R Y P V G P Y B T Q J L A X K C B W T S A P K R R F G D Q H Q P W U R B U M Q I $S$ A D T G V E U P E A Q D O Q P L J D J M I I B W E E T E A H L X V J E D D Z N D I P O S T Y Q F F S ESNLN L E J F J T N D U A W U D F M N M D J N D B I A F Q S X Z B I Y A T L K G J G I J Q A N E O V A Y W O I J W C G M X T T Y P J L D M N Q R P S R E K U Y E H W R F U P V S W P C X I K H U L X B P D U C R W F E K W P C N B S Z V S I M G W Z E Q V C I P E R I X U P I R E I P O T M Z G E S W Z A F K R O B VR U A L Q T P H R I G M R S A R C V B S Q K Y P Q R S T E G L I B B E C I T P G S J

Word Bank

| budget | income | wages |
| :--- | :--- | :--- |
| career | need | want |
| expenses | salary |  |
| financial planning | standard of living |  |

# Activity 1.2 <br> <br> Attitudes About Money 

 <br> <br> Attitudes About Money}

Name $\qquad$ Date $\qquad$ Hour $\qquad$

## Introduction

Everyone has personal beliefs about what is important in life. These are known as values. Values almost always come from our families and how we are raised. People tend to internalize experiences and observations as they grow up. That is why values rarely change much over a lifetime. Although values affect attitudes, attitudes tend to be more flexible. Examine what attitudes about money you encountered while growing up.

1. What is your earliest memory about money?
$\qquad$
$\qquad$
$\qquad$
2. Who managed the money when you were growing up?
3. Did your family talk about money while you were growing up? What type of conversations do you remember overhearing?
$\qquad$
$\qquad$
$\qquad$
4. Look at your parents or other family members who raised you. What was your mother/female relative's attitude about money?
$\qquad$
$\qquad$
$\qquad$
5. Did she tell you anything about money? If so, what? If not, why do you think she didn't talk to you about money?
$\qquad$
$\qquad$
$\qquad$
6. What was your father/male relative's attitude about money?
7. Did he tell you anything about money? If so, what? If not, why do you think he didn't talk to you about money?
$\qquad$
$\qquad$
$\qquad$
8. What did you spend your money on while growing up?
$\qquad$
$\qquad$
$\qquad$
9. There are many sayings about money. Which one best reflects your family's attitude about money while you were growing up? Check one and explain why.
$\square$ Money doesn't grow on trees.
$\square$ It's only money.
$\square$ A penny saved is a penny earned.
$\square$ Money is burning a hole in your pocket.
$\square \quad$ Money is the root of all evil.
$\square$ Money can't buy happiness.
$\square$ Money can buy happiness.
10. Overall, how do you think your upbringing and family affected your attitude about money? Is there something you would like to change? What?

## Activity 1.3

## Develop a Spending Plan

Name $\qquad$ Date $\qquad$ Hour $\qquad$

## Introduction

Spending plans are the key to a financially healthy life that begins with knowing what your income is and where your money is going. Successfully reaching financial goals comes from creating and following a spending plan based on your individual situation. It is also important to review spending plans as situations, wants, and needs change over time.

## Sample spending plan

Angie is 20 years old and lives in an apartment with a roommate. She works at a clothing store at the mall while taking one class a semester at the community college. Sometimes she helps out as a waitress at her family's restaurant. Angie pays the tuitions, fees, and books for this course with her credit card. It is the only thing she puts on her credit card. She wants to enter a four-year university in about $1-1 / 2$ years, so she is saving for that plus an emergency fund.

Angie's Spending Plan for May 2012

| PROJECTED |  | ACTUA | + or - |
| :---: | :---: | :---: | :---: |
| INCOME (after taxes) |  |  |  |
| Clothing store | \$1120 | \$1095 | -25 |
| Family's restaurant | 0 | \$125 | +125 |
| TOTAL | \$1120 | \$1220 | +\$100 |
| FIXED EXPENSES |  |  |  |
| Mortgage/rent | \$275 | \$275 | 0 |
| Car loan | \$145 | \$145 | 0 |
| Car insurance | \$80 | \$80 | 0 |
| Cell phone | \$75 | \$75 | 0 |
| Cable/Internet | \$20 | \$20 | 0 |
| Credit card payments | \$50 | \$50 | 0 |
| Savings - emergency | \$50 | \$50 | 0 |
| Savings - college | \$100 | \$100 | 0 |
| TOTAL | \$795 | \$795 | \$0 |
| VARIABLE EXPENSES |  |  |  |
| Electricity | \$30 | \$42 | +12 |
| Gas | \$25 | \$18 | -7 |
| Water/sewer | \$20 | \$24 | +4 |
| Gasoline/car maintenance | \$60 | \$90 | +30 |
| Clothing | \$25 | \$40 | +15 |
| Groceries/Household items | \$40 | \$40 | 0 |
| Dining out | \$50 | \$75 | +25 |
| Entertainment | \$25 | 0 | -25 |
| Personal care | \$25 | \$35 | +10 |
| Charity | \$25 | \$25 | 0 |
| TOTAL | \$325 | \$389 | (over budget) \$64 |

## Directions

Develop a spending plan using the following template or create one of your own.

|  | PROJECTED | ACTUAL | + or - |
| :---: | :---: | :---: | :---: |
| INCOME (after taxes) |  |  |  |
| Clothing store |  |  |  |
| Family's restaurant |  |  |  |
| TOTAL |  |  |  |
| FIXED EXPENSES |  |  |  |
| Mortgage/rent |  |  |  |
| Car loan |  |  |  |
| Car insurance |  |  |  |
| Cell phone |  |  |  |
| Cable/Internet |  |  |  |
| Credit card payments |  |  |  |
| Savings - emergency |  |  |  |
| Savings - college |  |  |  |
| TOTAL |  |  |  |
| VARIABLE EXPENSES |  |  |  |
| Electricity |  |  |  |
| Gas |  |  |  |
| Water/sewer |  |  |  |
| Gasoline/car maintenance |  |  |  |
| Clothing |  |  |  |
| Groceries/Household items |  |  |  |
| Dining out |  |  |  |
| Entertainment |  |  |  |
| Personal care |  |  |  |
| Charity |  |  |  |
| TOTAL |  |  |  |

## Activity 1.4

## Analyze Budgeting Case Studies

Name $\qquad$ Date $\qquad$ Hour $\qquad$

## Directions

It's important to not only create a spending plan, but also to analyze its effectiveness and be able to solve financial problems through budgeting. Read the following budgeting case studies and solve the problems. Show your calculations on a separate sheet of paper.

1. Hannah wants to go spend two weeks in Spain with a group of friends after high school graduation. She has a year to save the money. For ten weeks this summer, she can work full-time ( 40 hours a week) as a receptionist in a legal office for $\$ 8$ an hour. During the school year, she's allowed to work 15 hours a week as a cashier in a grocery store for $\$ 7.25$ an hour as long as her grades stay up. This will be for 36 weeks. Approximately $20 \%$ of her income goes to taxes and other mandatory deductions.

Hannah already has $\$ 525$ saved up. She expects two sets of grandparents to send her $\$ 100$ for both her birthday and Christmas. Her average monthly expenses are:

| Gas for car | 65.00 |
| :--- | ---: |
| Cell phone bill | 55.00 |
| Clothing | 85.00 |
| Entertainment | 100.00 |
| Eating out | 75.00 |

The trip to Spain is $\$ 2535$, which includes transportation, lodging, and one meal a day. She also has the option of a day trip to Morocco for $\$ 155$. She would like to see Morocco, but she doesn't mind giving it up if she has to. She would also like to take $\$ 500$ in spending money.

Make a spending plan for Hannah that determines her take-home pay and what changes you would recommend to her expenses in order for her to reach her goal of going to Spain.

| INCOME |  |  |  |
| :--- | :--- | :---: | :---: |
| Summer Income |  |  |  |
| School Year Income |  |  |  |
| TOTAL INCOME |  |  |  |
| Less 20\% Taxes |  |  |  |
| Available Income from Working |  |  |  |
| Birthday and Christmas Gifts |  |  |  |
|  | TOTAL AVAILABLE MONEY |  |  |

MONTHLY EXPENSES

|  | MONTHLY EXPENSES |  |  |
| :--- | :---: | :---: | :---: |
| CURRENT | SUGGESTED | SAVINGS |  |
| Gas for car |  |  |  |
| Cell phone |  |  |  |
| Clothing |  |  |  |
| Entertainment |  |  |  |
| Eating out |  |  |  |
|  |  |  |  |

Total available money - annual expenses $($ current monthly total $\times 12)=$ $\qquad$ money available for trip

| SPAIN TRIP |  |
| :--- | :--- |
| Basic Spain Trip |  |
| Morocco Trip |  |
| Spending Money | TOTAL NEEDED FOR TRIP |

Money Available for Spain Trip $\qquad$
Total Needed for Trip $\qquad$
Additional money needed for this trip $\qquad$
2. Kesha and Oliver are newlyweds. Their income and expenses are listed. Prepare a monthly spending plan that allows for them to save at least $10 \%$ of their take-home pay.

Kesha's take-home pay: $\$ 925.00$
Oliver's take-home pay: $\$ 875.00$

| Expenses |  |
| :--- | ---: |
| Rent | 400.00 |
| Utilities | 130.00 |
| Gasoline | 114.00 |
| Car payment | 210.00 |
| Car maintenance | 50.00 |
| Groceries | 200.00 |
| Cell phone | 50.00 |
| Insurance | 150.00 |
| Clothing/personal care | 105.00 |
| Entertainment | 220.00 |
| Miscellaneous | 110.00 |


|  | TAKE HOME INCOME |  |
| :---: | :---: | :---: |
|  | CURRENT | SUGGESTED PLAN |
| Kesha |  |  |
| Oliver |  |  |
| TOTAL |  |  |
| FIXED EXPENS |  |  |
| Rent |  |  |
| Utilities |  |  |
| Savings |  |  |
| Car payment |  |  |
| Insurance |  |  |
| Cell phone |  |  |
| TOTAL FIXED EXPENSES |  |  |
| VARIABLE EXPE |  |  |
| Gasoline |  |  |
| Car maintenance |  |  |
| Groceries |  |  |
| Entertainment |  |  |
| Clothing/personal care |  |  |
| Miscellaneous |  |  |
| TOTAL VARIABLE EXPENSES |  |  |
|  |  |  |
| TOTAL INCOME |  |  |
| -TOTAL EXPENSES |  |  |
| TOTAL AFTER EXPENSES |  |  |

3. Tomás had a computer that quit working. Although he can get a desktop computer for not too much, he would like to get a good laptop that he can take to college in the fall. His college adviser recommended a certain type of laptop that will be most compatible with the ones used in many of his college courses. The laptop has several models that range from $\$ 999$ to $\$ 2499$; Tomás likes the model that costs $\$ 1799$. He can work as a lifeguard for 10 weeks during the summer for $\$ 8.25$ an hour. He can work up to 25 hours a week with $20 \%$ being deducted for taxes. He also has a lawn mowing business with his friend, David. They split their income 50/50. Together, they receive $\$ 50$ per lawn. They average 4 lawns a week. Here are Tomás's expenses that he will have to pay for two months. Make a spending plan for Tomás to see if he will have enough saved by the end of the summer to buy the computer he wants.

| Car loan | 175.00 |
| :--- | ---: |
| Car insurance | 105.00 |
| Gasoline | 50.00 |
| Entertainment | 75.00 |


| SAVINGS GOAL for computer | $\$ 825.00$ |
| :--- | ---: |
| INCOME |  |
| Lifeguard (after taxes) |  |
| Lawn mowing (Tomás's share) |  |
| TOTAL INCOME |  |
| EXPENSES |  |
| Car loan |  |
| Car insurance |  |
| Gasoline |  |
| Entertainment |  |
| INCOME TOTAL |  |
| MINUS EXPENSES TOTAL |  |
| AMOUNT SAVED |  |

4. Natalie is a senior in high school. She earns $\$ 6$ an hour plus tips working as a waitress approximately 25 hours a week at a local Italian restaurant. Approximately $25 \%$ of her base pay is deducted for taxes. She averages $\$ 100$ in tips each week. Natalie has another year of car payments at $\$ 235$ a month, but her parents pay her car insurance. She can usually pick up another 5-hour shift each week if she wants. Natalie also has these expenses:

| Gasoline | $\$ 45.00$ |
| :--- | ---: |
| Entertainment | $\$ 100.00$ |
| Cell phone | $\$ 40.00$ |
| Clothing | $\$ 100.00$ |

Natalie has enough money saved to go to community college for a year. She's hoping that a scholarship will pay for the other year; if not, she will apply for a student loan. Currently, Natalie lives rent free with her parents, but would like to move into an apartment with her friend Jackie. She estimates her share of expenses would be $\$ 500$ a month. Make a budget for Natalie that will allow her to move out of her parent's home without giving up community college.

|  | TAKE HOME INCOME |  |
| :--- | :--- | :--- |
|  | CURRENT |  |
| Regular shifts |  | SUGGESTED |
| Extra shifts |  |  |
| Tips |  |  |
|  | TOTAL |  |
| Car payments |  |  |
| Apartment expenses |  |  |
| Gasoline |  |  |
| Entertainment |  |  |
| Clothing |  |  |
| Cell phone |  |  |
| TOTAL FIXED EXPENSES |  |  |
| TOTAL INCOME |  |  |
| TOTAL AFTER EXPENSES |  |  |
| —TOTAL EXPENSES |  |  |

5. Max has a spending plan, but nothing is going the way he planned! He's been trying to pay off a credit card by doubling payments, but could only pay $\$ 50$ of the planned $\$ 60$. Because of scheduling, he was a few hours short of his budgeted income. He also overspent in a couple of areas, which meant that he didn't put anything into his savings account this month. Make some suggestions to Max on what he can do to fix his spending plan.

|  | BUDGETED AMOUNT | ACTUAL AMOUNT | DIFFERENCE |  |
| :--- | ---: | ---: | ---: | :---: |
| INCOME (take home) | $\$ 825$ | $\$ 810$ | $-\$ 15.00$ |  |
| FIXED EXPENSES | 225 | 225 | 0 |  |
| Rent | 105 | 105 | 0 |  |
| Utilities | 50 | 0 | -50 |  |
| Savings | 65 | 65 | 0 |  |
| Car insurance | 60 | 50 | 10 |  |
| Credit card payment | 30 | 30 | 0 |  |
| Cell phone | 120 | 95 | 25 |  |
| VARIABLE EXPENSES | 50 | 80 | -30 |  |
| Groceries | 75 | 100 | -25 |  |
| Eating out | 50 | 60 | -10 |  |
| Entertainment |  |  |  |  |
| Clothing |  |  |  |  |

