

Grades
3rd - 5th



Teacher GUIDE

SAVING, SPENDING, SHARING, BUDGET



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Saving, Spending, Sharing, Budget

OVERVIEW

Before spending your income, make smart choices by splitting your money into a “Saving”, “Spending” and “Sharing” budget. Join Jay as he learns what each category represents and how to plan for both long-term and short-term expenses.



VOCABULARY

Budget

Deposit

Expense

Goal

Income

Price

Sales Tax

Saving

Sharing

Spending

LESSONS INCLUDE

ENGLISH LANGUAGE ARTS

- Comprehension
- Making Inferences

MATH/FINANCIAL LITERACY

- Identifying Wants and Needs
- Living Generously
- Creating a Budget
- Percentages
- Fractions

MATERIALS

- Video: “Saving, Spending, Sharing, Budget”
- KWL Chart
- *Let’s Talk* Comprehension Questions
- *What Is A Budget?* Worksheet
- *What Will You Save?* Activity Sheet
- *What Will You Spend?* Activity Sheet
- *What Will You Share?* Activity Sheet
- *Creating My Budget* Example Page
- *Creating My Budget* Activity Page

ACTIVITY 1: Introduction

OBJECTIVE

To introduce budgets and how making and using a budget can help you meet your goals.

1. Review vocabulary words for video, "Saving, Spending, Sharing, Budget."
2. Use KWL Chart to assess student knowledge on the concepts of saving, spending, and sharing.
3. View "Saving, Spending, Sharing, Budget" video with students.

VOCABULARY

BUDGET: A detailed plan for how to use your money and track your progress divided between saving, spending, and sharing.

DEPOSIT: Money that you add to your savings or checking account. You may deposit cash or checks through an ATM, on an app, or at a bank or credit union.

EXPENSE: An item that costs money. Expenses often refer to basic needs such as food, clothing, and shelter, but can also include other recurring costs such as internet subscriptions.

GOAL: A target or something that you make a plan to achieve. Goals can be long-term (far in the future, months or years) or short-term (days or weeks).

INCOME: Money that you receive. You may earn income by working or receive it as a gift.

PRICE: The amount of money to be paid for something.

SALES TAX: A percentage of the price of an item that is paid to the government. Sales tax is often added to the price of the item when you checkout, making the total cost higher than the original price of the item.

SAVING: Putting money aside for long-term goals such as a bicycle, college or other items that are too expensive to purchase immediately.

SHARING: Money that you put aside to give or donate to others. You may purchase a gift, give a donation, or purchase items that are donated to a cause that is important to you.

SPENDING: Money used for everyday purchases such as meals, transportation, or small, less expensive items.

ACTIVITY 2: Video Comprehension Questions

OBJECTIVE

To help students understand why it is important to plan, or make a budget, for how to spend their money.

1. Create student teams.
2. Pass out the **Let's Talk** sheets for the "Saving, Spending, Sharing, Budget" video to teams.
3. Pencils down. Teams have 5 minutes to discuss all the comprehension questions.
4. Pencils up. Teams have 10 minutes to record detailed answers on the **Let's Talk** sheets.
5. Reread each prompt to class. Each team is called on to read their responses.

QUESTION AND ANSWER KEY

1. What was Jay's Problem?

Acceptable Answer: Without a plan, Jay spent all of his money. He had no money to ride the bus and was stranded.

2. Was this the first time Jay had this problem? How do you know?

Acceptable Answer: No. Jay calls his mom and says that it happened AGAIN.

3. How did Jay solve his problem?

Acceptable Answer: With help from his Mom and the piggies, Jay made a budget, splitting his income into Saving, Spending and Sharing categories. He created a plan before spending.

4. What is SAVING money used for?

Acceptable Answer: Someday/Future purchases. Larger or expensive items to be purchased over time such as bikes, video games, cars and college.

5. What is SPENDING money used for?

Acceptable Answer: Everyday purchases or inexpensive items such as food, transportation, small toys and entertainment.

6. What is SHARING money used for?

Acceptable Answer: Gifts and donations. Sharing money is used for others. It may be used to purchase a birthday gift for a friend, to donate money to a favorite charity, or to purchase items to donate.)

7. What is a Budget?

Acceptable Answer: A plan for how to use your money.

8. Why shouldn't you put all of your money into one category?

Acceptable Answer: You won't have money for the things you need and want or to help others.

ACTIVITY 3: *What is a Budget?* Worksheet

OBJECTIVE

To walk students through the steps for goal setting and for making a plan to save money to reach a desired spending goal.

This three page worksheet follows events that took place in the “*Saving, Spending, Sharing, Budget*” video. Using the puppet character, Jay, as an example, students will answer questions about how Jay learned to control his spending habits by creating and following a budget. Additional activity sheets ask students to identify items for the saving, spending, and sharing categories of their own budgets.

1. View (or review) the video, “*Saving, Spending, Sharing, Budget*” with students.
2. Create student teams.
3. Pass out copies of ***What is a Budget? Worksheet*** to teams.
4. Lead students through the worksheet, having students take turns reading each section and sharing their answers with the class.
5. For questions 3 and 4, pass out the “**What Will you Save?**” “**What Will You Spend?**” and “**What Will You Share?**” activity sheets. Students will draw or write inside the “piggy banks” the items that they choose for each category. Save the completed sheets because they will later be used in future lessons.

ANSWER KEY

1. **What is the total amount of money that Jay spent and gave away on the bus?**

Answer: $(\$1.00 \times 3) + \$1.00 = \$4.00$

2. **How much money did Jay spend at the store?**

Answer: \$16.00. Jay had \$20 to start. He spent \$4 on the bus and spent the rest at the store.
 $\$20.00 - \$4.00 = \$16.00$

3. **Use the “What Will You SAVE?” activity sheet to identify Savings Goals.**

4. **A. Use “What Will You SPEND?” activity sheet to identify Spending Goals.**

B. Use “What Will You SHARE?” activity sheet to identify Sharing Goals.

ACTIVITY 3: What is a Budget? Worksheet

ANSWER KEY

5. A. What is the amount of sales tax that Jay must pay?

Answer: Change 6% into a decimal number to multiply: .06.

$$\$38.00 \times .06 = \$2.28$$

B. What will the total cost of the sneakers be with sales tax?

Answer: $\$38.00 + \$2.28 = \$40.28$

6. A. How much money does Jay deposit each week into the following:

Answer: Saving (1/2 of \$20.00) → \$10.00

Spending (3/10 of \$20.00) → \$6.00

Sharing (1/5 of \$20.00) → \$4.00

B. How many weeks will it take for Jay to save for his sneakers from his Savings budget?

Answer: Sneakers cost \$40.28. At \$10.00 per week, it will take five weeks to save. He will have \$40.00 at the end of four weeks, but needs an additional .28 cents towards tax. Or he could adjust his budget, taking money from a different category to purchase the sneakers in less time.

C. How many weeks will it take for Jay to save for a \$15 present for his sister from his Sharing budget?

Answer: If Jay saves \$4.00 per week for Sharing, it will take four weeks to save up for the gift. He will have \$1.00 left over towards another gift.

7. Sometimes unexpected expenses come up. In Week 4, Jay goes to the movies and needs an extra \$6.00 for a movie ticket, on top of his weekly \$6.00 spending money. Adjust Jay's budget so that he can still purchase his sneakers in five weeks and a \$15.00 gift for his sister in three weeks. Remember, each week Jay has \$20.00 to budget. (Hint: Week 4 Spending must be \$12.00.)

There are multiple acceptable answers to this question. One example is:

	SAVING	SPENDING	SHARING	WEEKLY
Week 1 Earnings/Income	\$9.00	\$ 6.00	\$5.00	\$20.00
Week 2 Earnings/Income	\$9.00	\$ 6.00	\$5.00	\$20.00
Week 3 Earnings/Income	\$ 9.00	\$6.00	\$5.00	\$20.00
Week 4 Earnings/Income	\$7.00	\$12.00	\$1.00	\$20.00
Week 5 Earnings/Income	\$7.00	\$6.00	\$7.00	\$20.00
Total for Each Category in 5 weeks	\$41.00	\$36.00	\$23.00	\$100.00

ACTIVITY 4: Creating My Budget

OBJECTIVE

To learn how to create a personalized budget so that students can make good decisions regarding saving and spending their money.

Now that students have examined Jay's budget, they will put their knowledge to the task of creating a realistic budget that considers possible income and expenses. Students will divide their expenses into saving, spending, and sharing categories. Students will balance their budgets by making sure that income and expenses are equal.

1. Pass out the Creating My Budget Example Pages and Activity Pages to students. You may prefer to display the example page on your Smart Board for everyone to see.
2. Discuss each step of the budget example so that students understand each step they will take in creating their personal budget. Give students time to complete each step before moving on to the next step:

Step 1: Students will list ways that they might earn income and the amounts they might realistically earn. A weekly allowance could be included in this list. Add up the income items and write the total at the bottom of the list.

Step 2: Students will list their weekly expenses. These are expenditures that they would be responsible for making each week. Expenses that they might spend each week for entertainment or snacks can be included. Add up the expense items and write the total at the bottom of the list.

Step 3: Write the *TOTAL WEEKLY INCOME* from Step 1 on the first line. Write *TOTAL WEEKLY EXPENSES* from Step 2 on the second line. Subtract Expenses from Income for the *TOTAL REMAINING INCOME*. (If a student ends up with a negative number for income, ask them to revise their income or expense list so that their income is higher than their expenses.)

Step 4: Write the *TOTAL WEEKLY EXPENSES* from Step 2 under the SPENDING column.

Step 5: Using the *TOTAL WEEKLY INCOME*, divide that number between the Saving, Spending (for incidental expenses), and Sharing columns. The total under each of the expense columns should add up to equal *TOTAL WEEKLY INCOME*. Explain to students that when income and expenses are equal, that is considered a "balanced budget." Ask students why it might be important to have a balanced budget.

3. Have students pair up and take turns sharing their budgets with each other. What do they notice is similar about their budgets? What is different about their budgets? If their budgets are not balanced, what changes can they make to balance their budgets?



K-W-L Chart



What I Know	What I want to Know	What I Learned
What I know about SAVING	What I want to know about SAVING	What I learned about SAVING
What I know about SPENDING	What I want to know about SPENDING	What I learned about SPENDING
What I know about SHARING	What I want to know about SHARING	What I learned about SHARING



LET'S TALK

Saving, Spending, Sharing, Budget

1. What was Jay's **PROBLEM**?

2. Was this the **FIRST TIME** Jay had this problem? **HOW** do you know?

3. How did Jay **SOLVE HIS PROBLEM**?

4. What is **SAVING MONEY** used for?

5. What is **SPENDING MONEY** used for?

6. What is **SHARING MONEY** used for?

7. What is a **BUDGET**?

8. Why **SHOULDN'T** you put all of your money into **ONE CATEGORY**?





SAVING, SPENDING, SHARING, BUDGET

1. Jay is a hard worker who likes to help others. Each week, he earns \$20 for mowing lawns and doing chores. As soon as he is paid, he spends \$1 to ride the bus to the toy store. On the bus, he gives \$1 each to three people asking for help.

What is the total amount of money that Jay spent and gave away on the bus?

\$

2. At the store, Jay spends the rest of his money on whichever toys and candy he sees first. When he tries to get home, he doesn't have any money left to ride the bus. With too many packages to carry, Jay calls his Mom to pick him up. This happens every week, and sometimes when she isn't available, Jay has to wait until dark.

How much money did Jay spend at the store?

\$

3. Jay's mother shows him how to create a BUDGET, a plan for how to use his money. She gives Jay three piggy banks labeled "Saving," "Spending," and "Sharing." She explains that money in the Savings Piggy is for items that are too expensive to purchase immediately. She shows Jay her "Savings" Goal Chart which includes a new car, a home repair, and a vacation. Jay makes a list of items to save for over time, including a pair of light up sneakers that he really wants.

Use the "What Will You SAVE?" activity sheet to identify your Savings Goals.

4. Once Jay identifies his SAVINGS GOALS, he researches how much each item costs. "If I save all of my money for 3 weeks, I can buy these sneakers," Jay tells his Mom. "Hmm," says Jay's Mom, "if you SAVE all of your money, you won't have any spending or sharing money. I know you want to go to the movies soon. You'll need SPENDING money for tickets and snacks. Plus your sister's birthday is in a few weeks. You'll need SHARING money to buy her a present. You can also use SHARING money to help others."

A. Use "What Will You SPEND?" activity sheet to identify your Spending Goals.

B. Use "What Will You SHARE?" activity sheet to identify your Sharing Goals.

5. Jay realizes that he will need to pay sales tax when he purchases his sneakers. The price of his sneakers is \$38.00 He must pay 6% in sales tax.

What is the amount of sales tax that Jay must pay?

\$

What will be the total cost of the sneakers with sales tax included?

\$

6. Jay creates a WEEKLY BUDGET. He decides to divide his weekly INCOME in the following ways:
 $\frac{1}{2}$ into Savings \rightarrow $\frac{3}{10}$ into Spending \rightarrow $\frac{1}{5}$ into Sharing

If Jay earns \$20 each week:

A. How much money does he deposit each week into:

SAVING

($\frac{1}{2}$ of \$20.00)

\$

SPENDING

($\frac{3}{10}$ of \$20.00)

\$

SHARING

($\frac{1}{5}$ of \$20.00)

\$

B. How many weeks will it take for Jay to save for his sneakers from his Saving budget?

WEEKS

C. How many weeks will it take for Jay to save for a \$15 present for his sister from his Sharing budget?

WEEKS

Jay's BUDGET

Total Money Earned Each Week = \$20 GOAL: Sneakers Price= \$38 + tax

	SAVING	SPENDING	SHARING
Week 1 Earnings/Income	\$10.00	\$ 6.00	\$4.00
Week 2 Earnings/Income	\$10.00	\$ 6.00	\$4.00
Week 3 Earnings/Income	\$10.00	\$6.00	\$4.00
Week 4 Earnings/Income	\$10.00	\$ 6.00	\$4.00

7. Sometimes unexpected expenses come up. In Week 4, Jay goes to the movies and needs an extra \$6.00 for a movie ticket, on top of his weekly \$6.00 spending money. Adjust Jay's budget so that he can still purchase his sneakers in five weeks and a \$15.00 gift for his sister in three weeks. Remember, each week Jay has \$20.00 to budget. (Hint: Week 4 Spending must be \$12.00.)

	SAVING	SPENDING	SHARING	WEEKLY
Week 1 Earnings/Income				\$20.00
Week 2 Earnings/Income				\$20.00
Week 3 Earnings/Income				\$20.00
Week 4 Earnings/Income				\$20.00
Week 5 Earnings/Income				\$20.00
Total for Each Category in 5 weeks	\$41.00			\$100.00

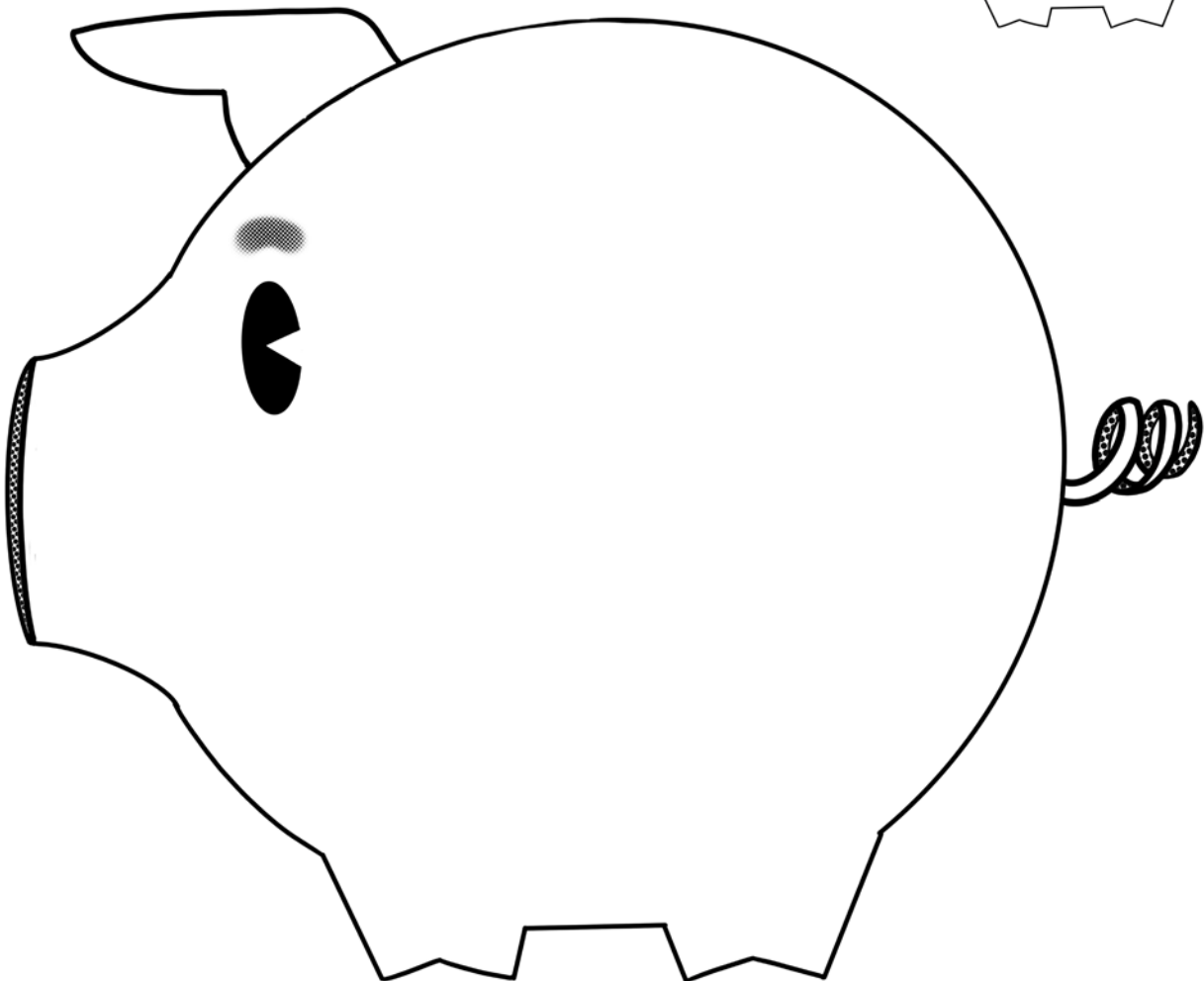


WHAT WILL YOU Save?

Items such as bikes and video games may be too expensive to purchase immediately. **SAVE** your money to purchase these items in the future. Adults may save for family vacations, houses or cars.

1. Inside the piggy bank write words, draw, or cut and paste pictures of things that you would like to **SAVE** money to purchase.
2. Research how much money each item costs Then write the price on each item.
3. **CIRCLE** 1 item that you would like to **SAVE** for first.
4. Add the item you circled to your **BUDGET**.
5. Place your **SAVE PIGGY** where you can see it each day.

EXAMPLE:



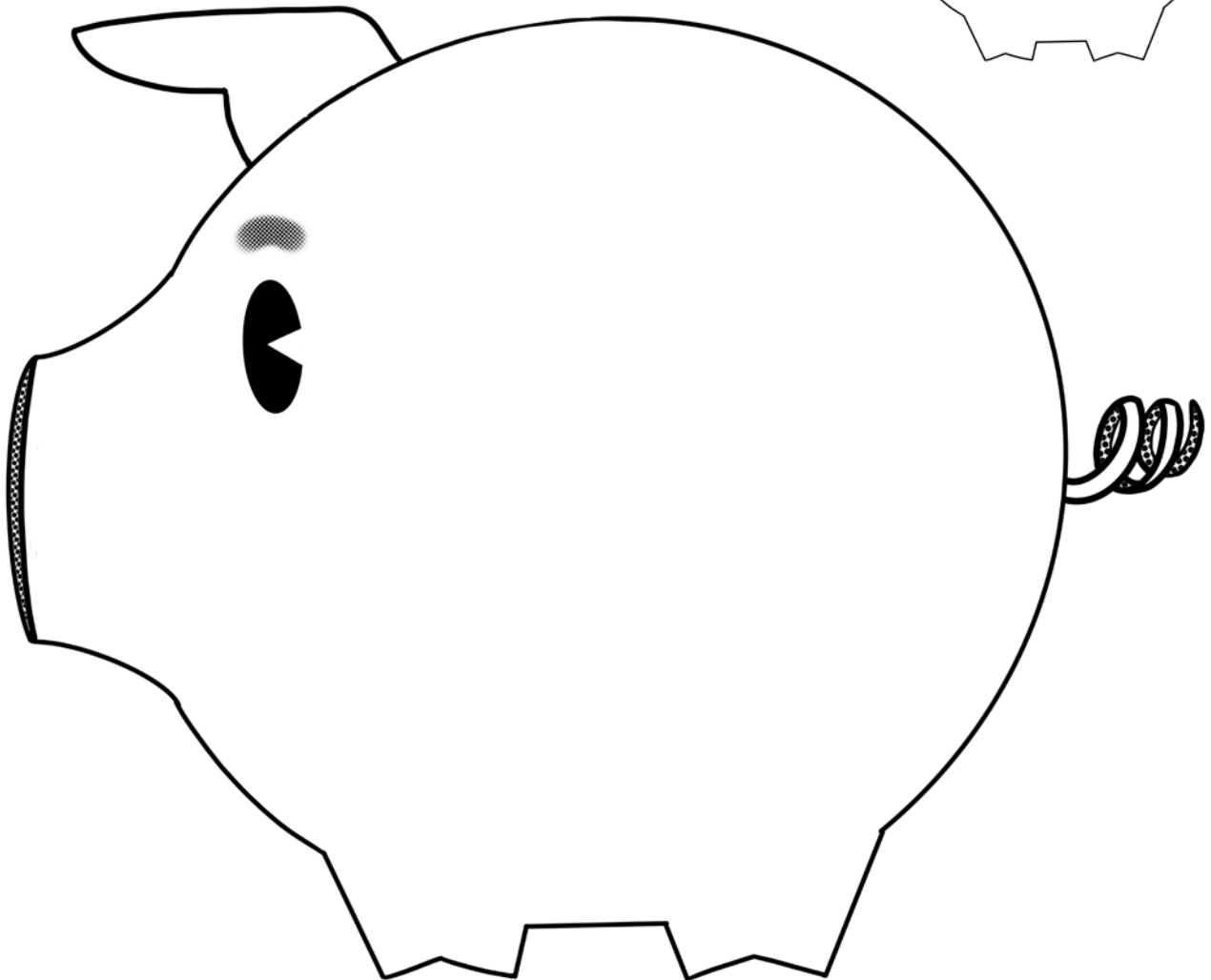
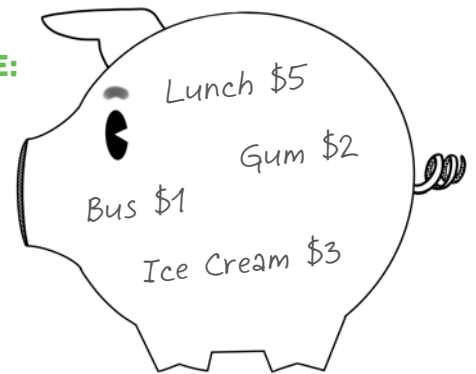


WHAT WILL YOU Spend?

SPENDING money is for smaller or everyday expenses such as lunch, snacks, and bus fare. Adults may **SPEND** money for groceries, gasoline, clothing, and transportation.

1. Inside the piggy bank write words, draw, or cut and paste pictures of items that you **SPEND** money on.
2. Research how much money each item costs Then write the price on each item.
3. Record your **SPENDING** Items on your Budget page.

EXAMPLE:





WHAT WILL YOU Share?

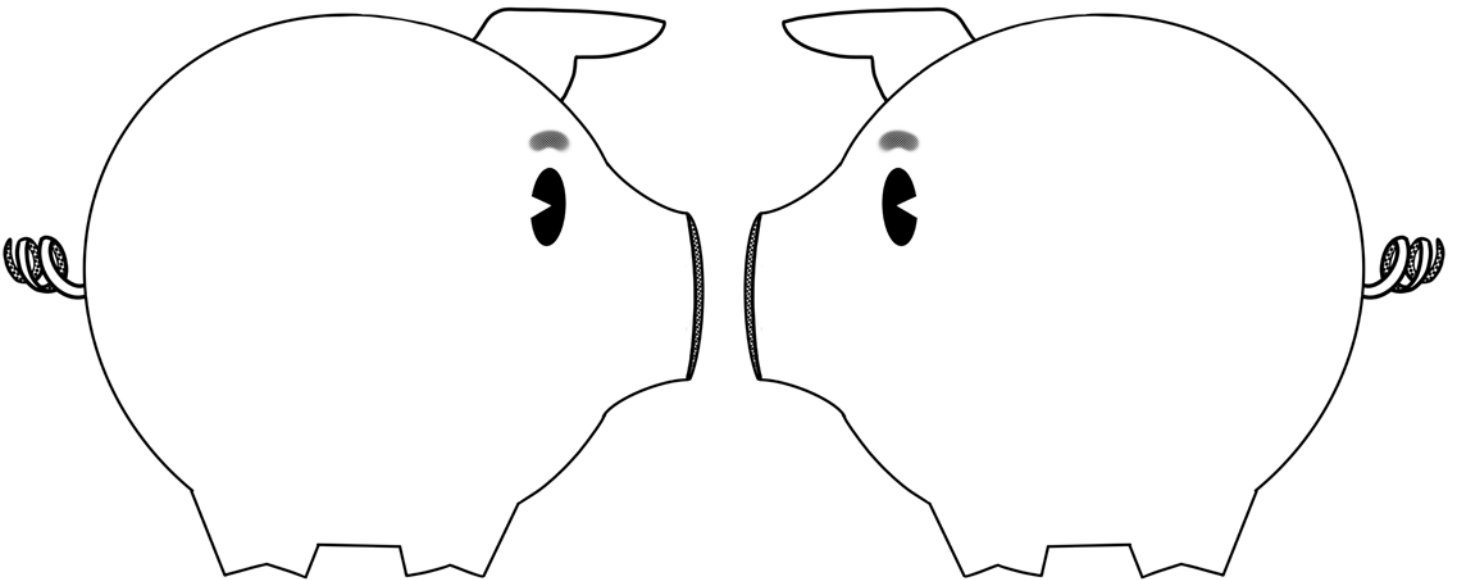
Sharing your treasure includes giving **GIFTS** to family and friends, and giving **DONATIONS** to causes that are important to you. You may donate **USED ITEMS** such as toys, books, and clothing or purchase **NEW ITEMS** to donate such as food, blankets or art supplies. You may also donate **MONEY**.

GIFTS

1. In the piggy bank below, draw **GIFTS** that you would like to give. Write the name of who the gift is for next to the item.
2. Research the price of each item and write it next to the item.
3. **CIRCLE 1** item that you would like to **SHARE** first.
4. Add the item you circled and its price to your **BUDGET**.

DONATIONS

1. In this piggy bank, draw **DONATIONS** that you would like to give.
2. Draw a **TRIANGLE** around the **USED** items you will donate.
3. Draw a **SQUARE** around the **NEW** items you will donate. Research the price of these items and write it next to the item.
4. Next to the item, write the causes to which they will be donated.



CIRCLE 1 item that you would like to **SHARE** first.
Add the item you circled and its price to your **BUDGET**.



CREATING MY BUDGET

Example Pages

STEP 1: TOTAL WEEKLY INCOME Write down ways in which you can earn **INCOME**. Then write in the amount you will be paid for that work each week. Add amounts together to find your **TOTAL WEEKLY INCOME**.

Ways to Earn Income	Weekly Income
Mow Our Lawn	\$5
Mow Mr. Temple's Lawn	\$5
Rake Leaves	\$2
Wash Dishes	\$2
Clean Bathroom	\$2
Walk Mrs. Arnold's Dog	\$5
	\$
* TOTAL WEEKLY INCOME	\$21

STEP 2: TOTAL WEEKLY EXPENSES Write your **WEEKLY EXPENSES**, things you **NEED** to spend money on each week such as lunch and transportation. Add amounts together to find your **TOTAL WEEKLY EXPENSES**.

Weekly Expenses	Cost
School Lunch	\$5
Bus Fare	\$1
	\$
	\$
	\$
	\$
	\$
TOTAL WEEKLY EXPENSES	\$6



CREATING MY BUDGET

Example Pages

STEP 3: TOTAL REMAINING INCOME Subtract your **Total Weekly Expenses** from your **Total Weekly Income** to determine your **REMAINING INCOME** (what's left).

* TOTAL WEEKLY INCOME	\$21
TOTAL WEEKLY EXPENSES	-\$6
TOTAL REMAINING INCOME	\$15

TOTAL WEEKLY BUDGET

STEP 4: Write your **TOTAL WEEKLY EXPENSES** (from Step 2) under the **SPENDING** category of your **WEEKLY BUDGET** (below).

STEP 5: Divide your **TOTAL REMAINING INCOME** (from Step 3) between **SAVING**, **SPENDING** and **SHARING** categories (below).

	SAVING (For your GOAL)	SPENDING (Expenses and pocket money)	SHARING (Gifts, Donations, to help others)
	\$	\$6 (Total Weekly Expenses)	\$
	\$10	\$2 (Extra Spending Money)	\$3
*TOTAL WEEKLY BUDGET	\$10 (Total Saving)	\$8 (Total Spending)	\$3 (Total Sharing)

Check your work. *Add your **TOTAL SAVING**, **SPENDING** and **SHARING** together ($\$10 + \$8 + \$3 = 21$). They should equal your **TOTAL WEEKLY INCOME**.



CREATING MY BUDGET

Activity Pages

STEP 1: TOTAL WEEKLY INCOME Write down ways in which you can earn **INCOME**. Then write in the amount you will be paid for that work each week. Add amounts together to find your **TOTAL WEEKLY INCOME**.

Ways to Earn Income	Weekly Income
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
* TOTAL WEEKLY INCOME	\$

STEP 2: TOTAL WEEKLY EXPENSES Write your **WEEKLY EXPENSES**, things you **NEED** to spend money on each week such as lunch and transportation. Add amounts together to find your **TOTAL WEEKLY EXPENSES**.

Weekly Expenses	Cost
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
TOTAL WEEKLY EXPENSES	\$



CREATING MY BUDGET

Activity Pages

STEP 3: TOTAL REMAINING INCOME Subtract your **Total Weekly Expenses** from your **Total Weekly Income** to determine your **REMAINING INCOME** (what's left).

TOTAL WEEKLY INCOME	\$
TOTAL WEEKLY EXPENSES	-\$
TOTAL REMAINING INCOME	\$

TOTAL WEEKLY BUDGET

STEP 4: Write your **TOTAL WEEKLY EXPENSES** (from Step 2) under the SPENDING category.

STEP 5: Divide your **TOTAL REMAINING INCOME** between SAVING, SPENDING and SHARING categories. You should have an amount in each category. This is your **TOTAL WEEKLY BUDGET**.

	SAVING (For your GOAL)	SPENDING (Expenses and pocket money)	SHARING (GIFTS, DONATIONS, TO HELP OTHERS)
	\$	\$ (Total Weekly Expenses)	\$
	\$	\$ (Extra Spending Money)	\$
TOTAL WEEKLY BUDGET	\$ (Total Saving)	\$ (Total Spending)	\$ (Total Sharing)

Check your work. Add your TOTAL Saving, Spending and Sharing together. They should equal your **TOTAL WEEKLY INCOME**.