

## Greetings!

Do you ever get money for your birthday or for a holiday? Have you ever found a coin on the ground? Do you get an allowance? Does the Tooth Fairy trade your cast-off tooth for a little cash?

If so, then you have already started your money education. Having money can be fun, but it is even more fun when you know how to make smart decisions about what to do with it.

This booklet will take you on the road from Money Fun to Money Smarts - which can be even more fun!

## Note to Parents: How to Use Money Fun with Your Children

When children learn to manage money at a young age, they are more likely to be responsible with their money as adults. Financial education is a key component of financial security.

Learning about money is fun for kids. They see you use it and talk about it and early on discover that it has power and impact on their lives. Understanding money gives them a sense of confidence in their own relationship with the world.

Money Fun provides you with a series of learning activities that give your child an understanding of money and financial education while providing you with the opportunity to discuss these topics as a family and share your values on the topic.

Take your time with Money Fun. Just do a page or two a day together. Decide on a reward you will share together once you finish the booklet. Once the activities are complete, encourage your child to colour the pages and make the booklet a special keepsake to refer back to. As your child colours the booklet and goes back to it over time, the concepts are reinforced.

For more ideas and information on building your child's financial skills or to download a PDF of this activity book please go to:

## td.com/moneytoolsforparents

## Table of Contents

Money Fun Word Search ..... 1
Money, It's a Trade Off! ..... 2
Setting Goals ..... 4
Big Birthday Shopping Spree. ..... 6
Wants and Needs ..... 8
Captain Allowance. ..... 10
What is a Bank? ..... 12
Refreshing Change ..... 14
Let's Get The Best Deal ..... 16
Saving for a Big Purchase ..... 18
What is Interest? ..... 20



Financial Education is essential for children to become smart consumers and understand how economics affects their lives.
The good news is that children are very curious about the topic of money.
TD is pleased to collaborate with award-winning educational publisher, Kid Scoop ${ }^{\circledR}$, to present "Money Fun," a free Financial Education Activity Book for children ages 7-12. Kid Scoop specializes in making subjects such as math and economics both fun and memorable, and connected to school curriculum.

> Educational Activity Pages by Kid Scoop $\bullet$ Sonoma, CA $\bullet$ www.kidscoop.com


Coin images® 2015 Royal Canadian Mint. All rights reserved. Bank notes images used with the permission of the Bank of Canada. Money Fun, created by Kid Scoop, is used under license by TD Bank or its affiliates. Kid Scoop is the property of Vicki Whiting. Money Fun © 2015 Vicki Whiting. All rights reserved. All trade-marks are the property of their respective owners. The TD logo and other trademarks are the property of the Toronto-Dominion Bank.

# MONEY FUN WORD SEARCH 

Get ready for Money Fun with these money words!
Find the words by looking up, down, backwards, forwards, sideways and diagonally.


## Keeping Count!

## Change and Piggy Banks

On several pages in this activity book you will see coins like these and piggy banks. Can you add them all up? Answers are at the back of the book!



Before money was invented, people traded with each other for goods and services. But trading wasn't always easy.

Over the years, people tried using different kinds of things as money such as shells, feathers and beads. Small lumps of metal such as gold and silver became popular because they were easy to carry. But they had to be weighed every time they were used.

Around 700 B.C. King Croesus of Lydia (present day Turkey) had the idea of stamping metal into coins. About 500 years later, the Chinese invented paper money.

## Trading Tales




## Bakery Bucks



You have $\$ 1.50$ to spend. You need to save $50 \Varangle$ to buy the newspaper on the way home. Circle all the treats you could buy at the bakery.
(There's more than one way to do this and you may have change leftover.)
coins have


Throughout history, cont different shapes come in many differen only thre of these
and sizes. Ond can you find the $m$ ?
coins $m$


## Setting Goals

Have you ever wanted to buy something and not had enough money? If you make a GOAL and a plan to reach that goal - you just might be able to make that purchase one day!


## How Jason Got the Robot Fish...



That seemed like an enormous amount of money, but Wendy suggested I think of the $\$ 59$ as a series of smaller goals.


So I made a goal to save $\$ 10$. After I did that, I made the goal to save $\$ 10$ again.


HOW MANY TIMES DID JASON HAVE TO SAVE \$10 TO GET THE \$59 HE NEEDED TO BUY THE TALKING PET ROBOT FISH?


## Jason's Puzzle for you!

I worked hard for my money. Put a check in the box next to each job that I did. If you checked the right boxes, they add up to exactly $\$ 10$.
$\square$ Mowed the lawn
$\square$ Made my bed (mom expects me to do that every morning!)
Walked the dog
Took out the trash one night
$\square$ Did the dinner dishes five nights


## My Basketball Goal

April wanted to be able to sink 25 baskets in a row. At first she could only sink about three in a row. Twenty-five was a big goal, but breaking it into smaller


## You Can Do it!

What is a big goal you'd like to achieve? Is it saving money, improving how well you play a sport or completing a big homework project?

My Goal: $\qquad$
$\qquad$
$\qquad$

Break your goal into smaller goals:
First: $\qquad$
Second: $\qquad$
Third: $\qquad$
Fourth: $\qquad$
Goal!

## VOCABULARY BUILDERS

## GOAL

The noun goal means a result or end that a person wants and works for.

Emily's goal is to become an animal doctor.
Try to use the word goal in a sentence today when talking with your friends and family members.

## Tuhniciftyeashitter <br> BIG BIRTHDĀY SHOPPING SPREE





| Fritter, |
| :---: |
| you |
| really |

Okay, but can you carry the budget? My arms are full!

## Thrifty's Budget INCOME

Watchdog Duty ..... \$15
Mowing Lawn. ..... \$20
Puppysitting ..... \$15Total: \$
EXPENSES
Kibble. ..... \$12
Rawhide Chews ..... \$10
Crunchy Snacks ..... \$10

Total: \$ $\qquad$
Difference: \$

## Family Talk!

Talk with a parent about how they budget their money for groceries, clothing and other household expenses. How do they stay on budget each week? How do they budget for unexpected expenses like car repairs?

## Birthday Shopping on a Budget

Look at the things Thrifty and Fritter would like to buy for Fifi's birthday.
They have $\$ 50$ budgeted for their birthday shopping. Make a list of the things they could buy on their budget without overspending.



A need is something you must have in order to survive. You need shelter, clothing, food, water and sometimes medicines.

A want is something you would like to have, but can live without. A music player, a computer, a television and a bike are wants, not needs.

Sometimes it is hard to decide if something is a need or a want. For example, cake is a food, but it is not a need. It's a want.

Which of these following foods are more wants than



I really, really, REALLY need that video game, Dad!




## What do you need?

Look at each picture. Put a green $\mathbf{N}$ on each picture that shows something you need each day.

Put a red $\mathbf{W}$ on each picture that shows something you might want, but not need.


What do you think?
In today's world, is education a want or a need? Why?

## Snack Time Puzzler

The school cafeteria is making students think before they buy a snack. The prices are all written in code!

Code: $\mathbf{A}=1 \quad \mathbf{B}=\mathbf{2} \mathbf{C}=\mathbf{3}$ and so forth until you get to $\mathbf{Z}=\mathbf{2 6}$
To figure out what each snack item costs, you must first find out what number goes with each letter in the word. Then, add the numbers that "spell" each word to get the price.

For example:



## CRACKERS




## Family Talk!

With your family, discuss the difference between a Want and a Need. Have each person identify something that he or she thinks is a Want or a Need. Give everyone a chance to provide a thoughtful argument.



## The Big Question

Do you plan how to use your money wisely - for spending, saving, investing and donating? But how do you get money to put in the bank?

It might be nice if people would just give you money. Most people get money by earning it. That means they do some sort of work in exchange for money. This is called income.


## DOGGONE FUN WORK

Are you looking for a way to earn some income? Here is a kid-tested job that will work! Be sure you discuss your idea and get approval from your parents before getting started.


Tips on getting started:
Start with small dogs for a short amount of time.

Tips for Success:

1. Make and hand out business cards or put up flyers.
2. Ask the owner for some of the dog's favourite treats.
3. Obey all pedestrian laws on using sidewalks.
4. Bring bags to pick up any dog droppings.
5. Have Fun!

SAD

## FURIOUS

WEARY
JOYFUL


## NERVOUS

## What is a Bank?

After working hard to earn money, people want to keep it safe. Banks do more than just hold people's money. They also lend money, and pay interest on money kept in savings accounts. Saving money pays!

Find where each missing word belongs.

## BENCH

ANGRY

| MONEY STEAL |
| :---: | :---: |
| SITTING |

Long ago, people took their treasures to the temple for safety. No one would $\qquad$ from a temple, for fear it would make the gods $\qquad$ .

In Italy, bankers would take care of banking business $\qquad$ on benches. The word bank comes from the Italian word for
$\qquad$ banca.

Jewelers and goldsmiths also acted as bankers, sharing their vaults with the community to keep
$\qquad$ safe.

## Family Talk!

Set up a savings account with your child and make small deposits every couple of months. Talk to your child about how the bank adds interest to their savings. Add up the interest that is added every few months.

Where do kids keep their money? Replace the missing vowels to find out.
Mine is in a
s_ck
in a
dr_w_r!

## What is a debit card?



You've probably seen a parent using a card to pay for groceries, gas or other items. A debit card is one of the ways to spend money you've saved.

## Shopping with a Debit Card

Many people find it more convenient to use a debit card to buy items rather than carrying a lot of cash. But it's important to remember that with a debit card, you are spending real money. You can't spend more than you have in


## Debit Cards vs. Credit Cards

A debit card takes money directly from your bank account. What you buy is paid for right away.

A credit card allows you to buy something now, and pay for it later. You also can be charged interest - a fee added to the purchase price by the credit card company.

Can you keep a secret?
When you use a debit card, you also enter your secret code, called a PIN. Cross out the word PIN every time you see it below. The leftover letters tell you what PIN stands for.


PINPPINEPINRPINSPIN OPINNPINAPINLPINIPIN DPINEPINNPINTPINIPIN FPINIPINCPINAPINTPIN IPINOPINNPINNPINU PINMPINBPINEPINR


1
$\qquad$


Find the words by looking up, down, backwards,

SAVINGS DEPOSIT INTEREST
ACCOUNT
EARNED
RATES
MONEY
DOLLAR
FEE
BANK
YEAR
BORROW
LOANS
GROW
PAYS
forwards, sideways and diagonally.

| $M$ | $A$ | $D$ | $K$ | $E$ | $S$ | $E$ | $T$ | $A$ | $R$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $W$ | $S$ | $Y$ | $E$ | $N$ | $O$ | $S$ | $Y$ | $A$ | $P$ |
| $O$ | $U$ | $G$ | $A$ | $N$ | $E$ | $R$ | $C$ | $T$ | $M$ |
| $R$ | $R$ | $O$ | $N$ | $R$ | $R$ | $C$ | $F$ | $I$ | $O$ |
| $R$ | $L$ | $A$ | $E$ | $I$ | $O$ | $A$ | $E$ | $S$ | $M$ |
| $O$ | $K$ | $T$ | $L$ | $U$ | $V$ | $N$ | $E$ | $O$ | $G$ |
| $B$ | $N$ | $E$ | $N$ | $L$ | $Y$ | $A$ | $N$ | $P$ | $R$ |
| $I$ | $A$ | $T$ | $G$ | $R$ | $O$ | $E$ | $S$ | $E$ | $O$ |
| $O$ | $B$ | $R$ | $A$ | $E$ | $Y$ | $D$ | $W$ | $D$ | $W$ |

## Fill in the Blanks

You have seen people using an ATM card to take money out of the bank (a withdrawal) or put money in a bank (a deposit). Use the code to find out what the letters ATM mean.


# Refreshing Change 

Fritter has been saving towards a summer visit to Six Wags Amusement Park. His goal is to save and earn a total of $\$ 100$. Fritter is now up to $\$ 97.50$ !

## Family Talk!

Next time you go to the sto give your child the money and let them pay the cashier. Have your child calculate how much change they should receive and be sure they count it.

## Make Change!

Can you help Fritter count out the correct change for his customers?

Tonya bought a glass of lemonade plus two cookies. She paid with two dollars. Circle the coins Fritter should give her in change.


Lien-hua bought a banana, a glass of lemonade and a copy of the newspaper. She paid with a $\$ 5$ bill. Circle the coins Fritter should give her in change.

 Hannan

© Vicki Whiting


Yukiko


## Making Change: All it Takes is Counting!



Maria has \$1 to buy some Super Putty, which costs 664. How much change will she get?


## Change-Making Challenge

Is there another way the cashier could make change for Maria using fewer coins? Hint, what if a dime was part of the change? Circle how the cashier could give Maria change with two coins, if one of the coins is a dime.

## Now try it on your own

Next Maria is going to buy a pencil that costs $28 \not \subset$. She has a $\$ 1.00$ bill. Circle in red the coins that shows one way the cashier could give her change.

Work with your child on this activity. Try it with different money amounts. Use real coins. Learning to count change takes a lot of practice!

Because Canada no longer uses a one cent coin, called a penny, stores round up or down to nearest "zero" or "five."


If Maria pays for the Super Putty with cash, the cost will actually be $65 \not \subset$ because that is the closest five.


Canada's coins picture animals and things that remind us of our country. Imagine you were in charge of your own country. What would you call your country? Draw a picture of the coins you would have in your country.

To count the change Maria will get by paying $\$ 1.00$ cash for her $65 \nless$ Super Putty, the cashier will start at 65 and give her a nickel to get to 70, then three dimes to get to 100 - or \$1.00.


If Maria paid with her debit card and not cash, she would pay the full $66 \downarrow$ and no rounding required.


Round 1: What's the best orange juice deal?



Coupons are a great way to get the best deal. Circle the coupon that is the best deal for each product.



# Watch Your Spending 

Write down everything you spend money on. After one week or so, add up what you spent. Is there anything you could do without? How much would that save you?
$\underset{\substack{\text { Fritter }}}{\text { What I spent this week }}$

| Movie Ticket | $\$ 9.00$ |
| :--- | ---: |
| Large Popcorn | $\$ 5.50$ |
| 4 Pops | $\$ 12.00$ |
| 3 Chocolate Bars | $\$ 6.75$ |
| Comic Book | $\$ 2.25$ |

How much money did Fritter spend this week?

What would you suggest Fritter do without to save for the skateboard?

How much money would he save by not buying those things?


## Penny's Savings

Penny McThrifty has been saving her money for a couple of years. Between birthday gifts and earning money on her own, she's doing pretty good. She's made a lot of deposits, and some withdrawals. The money that is in her account is called a balance.

Fill in the missing numbers in the balance column to discover how much is in Penny's account.

| Date | Description | Withdrawal | Deposit | Balance |
| :--- | :--- | ---: | ---: | ---: |
| $3 / 1 / 14$ | Gift from Auntie Sue |  | $\$ 25.00$ | $\$ 125.00$ |
| $3 / 5 / 14$ | Babysitting |  | $\$ 8.00$ | $\$ 133.00$ |
| $6 / 20 / 14$ | Movie Ticket | $\$ 7.00$ |  |  |
| $2 / 14 / 15$ | Bowling | $\$ 11.50$ |  |  |
| $4 / 9 / 15$ | Interest |  | $\$ 0.50$ |  |
| $6 / 15 / 15$ | Babysitting |  | $\$ 8.00$ |  |
| $9 / 25 / 15$ | Interest |  | $\$ 0.55$ |  |
| $10 / 2 / 15$ | Gift from Mom \& Dad |  | $\$ 10.00$ |  |

## Family Talk!

Talk with a parent about something your family wants to buy. What can YOU do to help your family spend a little less this week? (Idea: Making sure to turn out lights when you leave a room really adds up.)


HOW YOUR MONEY EARNS MONEY!

## Money in, money out

When you put money into your bank account, it is called making a deposit. When you take money out of your bank account, that is called a withdrawal.


Unscramble it!
Unscramble this list of words.
Hint: They all have something to do with money!

## VESA



RANE


HACS


VINEST

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

TONADE

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

M hen you or put your money into a savings account at a bank...


## How does interest help you earn money?

Let's say a bank is offering to pay $5 \%$ interest per year on money you put in a savings account. That means the bank would pay you $5 \notin$ per year for every dollar you put into savings. If you put \$100, you will have earned \$5 at the end of the first year. How much interest would you earn in the one year on $\$ 1,000$ ?



The bank pays you to let them use your money. This payment the bank makes to you is called interest.

People who borrow money from a bank pay a fee to the bank for the use of the money. This fee that people pay the bank is also called interest.

# Money Fun Answer Page 

## Page 1:



## Page 3:

One option:
$35 \not \subset+12 \phi+12 \phi+12 \phi+21 \phi$

## Page 4:

Correct coin:


6 times

## Page 5:

Hair Tie, Hair Length, Wrist Band, Shorts, Number, Ball Lines, Number of Freckles

## Page 6:

Income: \$50
Expenses: \$32
Difference: \$18
Page 7:
Scarf, Lamp, Bone, Candle, Hat, Teddy Bear. (There is more than one correct answer to this question. This is a sample of a correct answer.)

## Page 8:

Food: Ice Cream, Cupcake, Pizza
Need: Paper/Pencil, Socks, Reading
Glasses, Water, Hand Soap,
Toothbrush, Comb
Want: Music Player, Baseball, TV,
Skateboard, Paints

## Page 9:

Juice Bar:
$.10+.21+.09+.03+.05+.02+.01+.18=69 ¢$
Crackers:
$.03+.18+.01+.03+.11+.05+.18+.19=78 ¢$
Granola
$.07+.18+.01+.14+.15+.12+.01=68 ¢$
Carrots
$.03+.01+.18+.18+.15+.20+.19=94 ф$
Cheese
$.03+.08+.05+.05+.19+.05=45 \phi$

Page 11:


Money Tree: \$100
Page 12:
STEAL, ANGRY, SITTING, BENCH, MONEY
SOCK DRAWER, REFRIGERATOR COLD CASH, PIGGY BANK, SAFE BANK

Page 13:

A) $\$ 37.75$ B) $\$ 44.05$ C) 18.95 D) $\$ 34.25$
E) 23.00 F) $\$ 24.15$

## 3 Sweaters

Personal Identification Number
Automated Teller Machine

## Page 14:

Tonya: 2 quarters
Lien-hua: 2 dimes and 2 loonies

## Page 14 Contined:

Cookie + Newspaper + Banana
Hannan: Cards
Joseph: Ice Cream
Yukiko: Comic Book

## Page 15:

1 dime + 1 quarter
2 quarters +2 dimes

## Page 16:

2 Litres of orange juice

## Page 17:

Thrift Store Jeans for \$8-you may even get a pair of used Fancy Schmancy Jeans for this price!
500 Sheets - the cost works out to less than $1 \not \subset$ per sheet.
Purple Peppermint Foaming Toothpaste: 50\% Off. Doggie Treat: \$1.50 OFF (bone is worth $\$ 1.20$. If you buy two with two coupons you would pay $\$ 2.40$. Sudsy Soap: Save 50\%


## Page 18:

\$27.00
\$73.00
Just over 8 weeks
Page 19:
Fritter Spent: \$35.50
Piggy Banks: 2 \& 3
Page 20:
Unscramble it:
CASH, SAVE, EARN, INVEST, DONATE

| Balance |
| ---: |
| $\$ 125.00$ |
| $\$ 133.00$ |
| $\$ 126$ |
| $\$ 114.50$ |
| $\$ 115.00$ |
| $\$ 123.00$ |
| $\$ 123.55$ |
| $\$ 133.55$ |

Interest on $\$ 1000=\$ 50$

## Whole Book:

Total coins: \$36.31
Total Piggy Banks: 18

## Piggy Bank Workouts



