

Let's Talk Money!



Student Workbook

By Andre Lewis
Grades 6-8

To Middle School Students:

Everyone has things they want! A new bike, skates, or video game can bring hours of fun and entertainment.

But parents, grandparents, or other caregivers aren't always ready to buy you things you want when you want them. They may say, "You don't need that," or "It's too expensive!" They may even advise you to "save your money" or "find a way to earn it!" These adults are teaching you an important concept about money - you need to plan for the things you want!

In "*Let's Talk Money*" you read about five curious students who started learning the basics of managing money at a young age. With guidance from a financial planner, Bianca, Olivia, Johnathan, Alex, and Chris began earning, saving, and investing. They learned the difference between wants and needs, bonds and stocks, saving and investing. They succeeded in reaching their financial goals by planning, making smart money decisions, and investing wisely!

Learning about earning, saving, spending, and managing money are lessons that will be part of your life ***for your whole life!*** In this workbook you'll have a chance to practice some of the things you read about - through puzzles, activities, and games. Along the way you'll learn some important concepts to begin your own financial journey. Good luck!

To Parents, Caregivers, or Teachers:

Teaching "financial literacy" (money management) to young adults is critical to help them understand how to make smart financial decisions in the coming years. Students who develop good money habits *before* becoming money earners are better prepared to face the financial challenges life brings.

Learning about money is fun! This workbook provides valuable lessons through games, puzzles, and activities while introducing key words and concepts about earning, saving, and investing. The more kids understand how money works, the more confidence they'll have in their own interactions with personal purchasing power!

Use this workbook to introduce financial conversations and money education in your home or classroom. Share your experiences and explain your opinions about the topics as you complete different sections together.

Investing time to help young investors understand money vocabulary, work with a budget, and start a savings plan will pay big dividends in their future! Enjoy!

HELP ALEX PLAN!

Alex is planning her 'savings and spending' budget.

DIRECTIONS: Number the steps in Alex's FINANCIAL PLAN in the right order. From 1 to 4 Which step should come first, second, third, and last?

- _____ A. Buy what I want with the rest of my money.
- _____ B. Pay myself with 10% savings.
- _____ C. Do my chores.
- _____ D. Get my allowance.

UNSCRAMBLE

DIRECTIONS: Unscramble these words about money and investing

ONDB

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 LODLRA

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KANB

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 GDUETB

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NLAO

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 CSOTKS

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BIANCA'S NEEDS & WANTS

Bianca is building her budget by identifying her NEEDS and WANTS.

NEEDS:: Things you MUST have to SURVIVE.

WANTS:: Things NICE TO HAVE, but you can SURVIVE without them.

DIRECTIONS: Sort the items listed into WANTS or NEEDS.

FOOD	BIKE	LOVE	CLOTHES
BACKPACK	SHOES	HOME	
GAMES	JEWELRY	SWEATER	SKATES
FLOWERS	VACATION	GUITAR	

WANTS	NEEDS

List three things YOU need: _____

List three things YOU want: _____

OLIVIA'S PLAN

Mr. Gregg advises the "Let's Talk Money" kids to save at least 10% of their earnings and use 90% for living expenses. Olivia has started a chart to understand what this means. Can you finish her chart?

DIRECTIONS:

1. To calculate 10%, multiply the amount in Column A by 0.10 (0.10 is the same as 10%).
2. Enter this amount in Column B.
3. Subtract Column B from Column A. This equals how much Olivia will have left to live on. Enter this amount in Column C.

Column A	Column B	Column C
If you earn....	...you should save 10%...	...and live on 90%.
\$ 10.00	\$ 1.00	\$ 9.00
\$ 20.00	\$ 2.00	\$ 18.00
\$ 30.00		
\$ 40.00		
\$ 50.00		
\$ 100.00		
\$ 1000.00		
\$ 2000.00		

DIRECTIONS: Draw a circle around ESSENTIAL living expenses.

FOOD	TOYS	RENT	AMUSEMENT PARK	CLOTHES
ELECTRICITY	VACATION	WATER	CELL PHONE	
ICE CREAM	ICE SKATING LESSONS	BOAT		

“Let’s Talk Money” Hunt

DIRECTIONS: Find the words listed below the puzzle. Words are found straight across, backwards, up and down, down and up, and diagonally.

N	A	O	L	A	I	D	G	L	S	D	E	E	N
E	N	R	E	D	E	B	I	T	T	C	A	I	B
N	A	K	C	O	T	S	T	G	O	A	L	S	A
L	I	N	A	S	A	V	I	N	G	S	D	S	C
N	N	S	T	I	N	T	E	R	E	S	T	P	O
A	V	I	R	K	N	A	B	L	S	Y	I	G	N
C	G	V	O	L	E	S	E	K	V	E	E	C	N
C	P	L	A	N	N	I	N	G	H	N	I	D	C
O	B	O	B	C	R	E	D	I	T	O	T	I	T
U	I	R	N	H	B	W	K	N	D	M	S	D	W
N	N	A	S	S	D	N	O	B	N	S	L	N	S
T	S	A	C	I	A	W	A	N	T	S	V	S	G
O	C	I	N	A	I	T	N	S	T	S	L	S	D
N	N	E	C	A	O	N	C	S	S	K	S	E	Y

CASH

CREDIT

INTEREST

DEBIT

ACCOUNT

BANK

SAVINGS

WANTS

NEEDS

BOND

LOAN

MONEY

STOCK

Johnathan's Match!

Jonathan wants to remember the important ideas Mr. Gregg shared with him about managing his money.

DIRECTIONS: Match items in Column A with definitions in Column B.
(Look in the book if you need help. Hints are in CAPITAL LETTERS.)

Column A		Column B	
1.	Bonds	_____	A) a kind of CARD that allows the user to buy something or get money from their bank account.
2.	Stock	_____	B) a written, signed, dated DOCUMENT that a bank promises to pay from your checking account
3.	Mutual Funds	_____	C) a LOAN made to a large organization (like the government)
4.	Credit Report	_____	D) a kind of APP that allows you to send money electronically
5.	Cash	_____	E) a GROUP of stocks managed by a professional
6.	Debit Card	_____	F) a RATING on how likely you are to pay someone back for borrowed money
7.	Credit Card	_____	G) ownership in PART of a company
8.	Cash App	_____	H) a kind of CARD that is your promise to pay back a company for money you are borrowing to buy something now
9.	Check	_____	I) REAL money - like dollars and cents!

Buying or Renting?

DIRECTIONS: Put a checkmark ✓ next to the items that are important to consider when buying a home.

_____ COLOR

_____ YOUR CREDIT SCORE

_____ PRICE OF THE HOME

_____ LOCATION and NEIGHBORHOOD SCHOOLS

_____ TYPES OF FLOWERS IN THE GARDEN

_____ INTEREST RATES

_____ YOUR MONTHLY INCOME

_____ NUMBER OF DOORS

YOUR TURN! Is owning a home better than renting? Why or why not?

WRITING CHECKS

Check #1: To "Hillside Grocery" on 1/18/22 for \$10.23 for "food".

YOUR NAME ADDRESS CITY, STATE, ZIP		DATE _____
PAY TO _____	\$	<div></div>
AMOUNT _____		/100 DOLLARS
FOR _____	SIGNED _____	

Check #2 To "Theo's Barber Shop" on 3/10/22 for \$21.00 for "haircut".

YOUR NAME ADDRESS CITY, STATE, ZIP		DATE _____
PAY TO _____	\$	<div></div>
AMOUNT _____		/100 DOLLARS
FOR _____	SIGNED _____	

Check #3: To "Papa's Clean Stop" on 6/20/22 for \$18.00 for "car wash".

YOUR NAME ADDRESS CITY, STATE, ZIP		DATE _____
PAY TO _____	\$	<div></div>
AMOUNT _____		/100 DOLLARS
FOR _____	SIGNED _____	

Chris Compounds Interest

Chris deposits \$100 in his savings account. At the end of the year, he receives \$1.00 in “interest” for every \$10.00 he has in his account. This is “compounding interest” each year at the rate of 10%. If Chris added no more money, how much would he have at the end of ten years? The first few years are shown as examples. (HINT: To approximate 10% interest, remove the last digit from the starting amount!)

A.	B.	C.	D.
YEAR	STARTING AMOUNT	INTEREST	TOTAL AT END OF THE YEAR
	This grows each year because of interest!	To calculate interest easily, remove the last digit in the amount in Column B	Add Columns B and C. This is now the “Starting Amount” for the next year.
Year 1	\$ 100	\$ 10	\$ 110
Year 2	\$ 110	\$ 11	\$ 121
Year 3	\$ 121	\$ 12	\$ 133
Year 4	\$ 133		
Year 5			
Year 6			
Year 7			
Year 8			
Year 9			
Year 10			

1. What is Chris’ total at the end of Year 10? _____
2. How much more money does Chris have at the end of Year 10 than the “starting amount” in Year 1? _____
3. CHALLENGE: If Chris adds an additional \$10 to his starting amount each year, how much would he have at the end of Year 10?_____

Olivia's Stock Market Adventure

DIRECTIONS: Unscramble the words to learn about Olivia's investment.

Olivia wants to open a second **RKMEAT** _ _ _ _ _ for her family in a new neighborhood. The market will have organic **OODF** _ _ _ _ , a smoothie counter, baking classes, and a babysitting area. Unfortunately, her **MIALYF** _ _ _ _ _ needs more money to **VISNET** _ _ _ _ _ in a new **ORSTE** _ _ _ _ _ with more employees.

Olivia decided to take their business to a different kind of "market" - the **OCSTK RKMEAT** _ _ _ _ _ _ _ _ _ _ , a place where stocks are **OUBGTH** _ _ _ _ _ and **OSDL** _ _ _ _ _ . Olivia explained to her parents, that "**OCSTKS**" _ _ _ _ _ are part of a company that investors buy to "share" in the ownership of a company, and that is why stocks are also called "**HRESSA**" _ _ _ _ _ .

Olivia's family needs \$10,000 more to **LUIDB** _ _ _ _ _ her new store, and sells 1,000 shares in her company for \$100 each to investors. Olivia explains that $1,000 \text{ shares} \times \$100 = \$10,000$.

Two years later, the store is worth \$50,000 and each **HRSEA** _ _ _ _ _ (or stock) is now worth \$500!! The investors - and Olivia's family - made money! As long as the store does well, the stocks will continue to **RWOG** _ _ _ _ _!



Alex's Stock Portfolio

Alex's "portfolio" is the combination of all her stocks, bonds, savings, and investments. She started with a \$200 investment and watched the value of her portfolio change over six months. Alex made a graph to show how the value went **UP** and **DOWN** over time.

DIRECTIONS: Review the graph to answer the questions.



1. How much was her portfolio worth in May? In August?
May _____ August _____
2. In which month was her value the lowest? _____
3. How much did her portfolio increase between May and December?

4. If Alex had invested \$2000 at the beginning, how much would she have earned by December? _____

ANSWER KEY

p. 2	A = 4, B = 3, C = 1, D = 2			BOND, DOLLAR, BANK, BUDGET, LOAN, STOCKS																																																																																														
p. 3	WANTS: bike, flowers, jewelry, vacation, guitar, backpack, games, skates			NEEDS: food, love, home, clothes, shoes, sweater (answers may vary)																																																																																														
P. 4	<table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>\$ 10.00</td><td>\$ 1.00</td><td>\$ 9.00</td></tr><tr><td>\$ 20</td><td>\$ 2.00</td><td>\$ 18.00</td></tr><tr><td>\$ 30</td><td>\$ 3.00</td><td>\$ 27.00</td></tr><tr><td>\$ 40</td><td>\$ 4.00</td><td>\$ 36.00</td></tr><tr><td>\$ 50</td><td>\$ 5.00</td><td>\$ 45.00</td></tr><tr><td>\$ 100</td><td>\$ 10.00</td><td>\$ 90.00</td></tr><tr><td>\$ 1000</td><td>\$ 100.00</td><td>\$ 900.00</td></tr><tr><td>\$ 2000</td><td>\$ 200.00</td><td>\$ 1,800.00</td></tr></table>			A	B	C	\$ 10.00	\$ 1.00	\$ 9.00	\$ 20	\$ 2.00	\$ 18.00	\$ 30	\$ 3.00	\$ 27.00	\$ 40	\$ 4.00	\$ 36.00	\$ 50	\$ 5.00	\$ 45.00	\$ 100	\$ 10.00	\$ 90.00	\$ 1000	\$ 100.00	\$ 900.00	\$ 2000	\$ 200.00	\$ 1,800.00	ESSENTIAL: Food, Rent, Clothes, Electricity, Water, Cell Phone																																																																			
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