



Middle School Education

April is National Financial Literacy Month, which is designed to create awareness about the importance of personal financial education. Throughout the month, we will be exploring different financial education topics with specific age-minded activities and links, designed for your use at home.

As a teen, you are only five or fewer years away from becoming an independent adult and it is never too early to start planning for your future. Hopefully, you already have a savings account started, if not, now is the time. But true wealth is built through investing, and you have to be taught how to invest. The earlier you begin, the more time you have to learn and ask questions. You are at the perfect age!

When it comes to saving and investing, one of the most important initial concepts you can learn about is compounding interest. It is interest earned from the original principal plus accumulated interest. You're earning interest on interest. Your teen years are also a great time to learn about saving regularly, having savings goals and creating a budget. Now is the time to talk about having a "no touch" savings account, where a certain percentage of your earned income or cash gifts is deposited. You may also be enticed into saving more, if a parent or guardian matches a certain percentage amount of your monthly deposits into your savings. Be sure to check out our links and activities on the pages below.

Articles:

1. *Teaching teens to invest for a financially healthy life*
<https://www.cnbc.com/2020/01/29/teaching-teenagers-to-invest-now-will-set-them-up-for-life.html>
2. *Teach your teen about budgeting*
<https://www.thebalance.com/how-to-teach-your-teen-about-budgeting-4160105>



Fun Money Activities for Teens

1. **Ready, Set, Save!**-Declare a savings competition between siblings. Whoever saves the most by the end of the summer will receive a bonus in their savings jar (account). Or you
2. **Take a trip to the store**-When at a store, talk about comparison shopping between stores and products. Talk about how coupons or sales can help save money that you've earned.
3. **Plan and cook a meal**- Reinforce budgeting concepts by planning a meal, buying what's needed with a certain budgeted amount.
4. **Online games**- Find games that support financial learning, money concepts and budgeting.

Online Games for grades 6th & up: Here are just a handful, go explore!

1. <http://Practicalmoneyskills.com>
2. <https://financialentertainment.org>
3. www.genirevolution.org- Online personal finance game
4. www.stockmarketgame.org – Build a fundamental understanding of investing
5. <https://www.themint.org/teens/balance-your-checking-account.html>
6. <https://www.mycreditunion.gov/financial-resources/hit-road-financial-adventure>
7. <https://playmoneymagic.com/> - teaches the basic principles of budgeting
8. <https://www.timeforpayback.com/> - How to manage student loan debt
9. <https://buildyourstax.com/> -An investment game that allows you to build & grow wealth
10. <https://ig.ft.com/uber-game/> -How to pay your mortgage in a “gig” economy
11. Credit Clash-how to obtain a perfect credit score

Future Planning Word Scramble

Choosing from the word bank below, unscramble each word with “future planning” as the theme.

1. GISSNAV UCONTCA _____
2. STIFG _____
3. GIDNAAUR _____
4. IETVSN _____
5. LLGEECO VGASINS _____
6. LALOENCWA _____
7. NGEVSIREITN ETNRTIES _____
8. HALHSSICOPSR _____
9. TNASRG _____
10. INCFAIANL DIA _____
11. TINTSDEU SALON _____
12. SRCEHO _____

WORD BANK

college savings chores student loans savings account scholarships
allowance guardian financial aid grants invest gifts
reinvesting interest



Setting a Savings Goal

Do you have a savings goal? Is there something special that you are saving for? A new tablet or maybe a game? Saving money is a lot easier when you have a special goal in mind. Try writing out your goals below and then stick to them! While you are saving for your goal be sure to keep your money somewhere safe, like a credit union account.

GOAL #1:

- Money Goal Amount: _____
- I want to have this amount saved by what date: _____
- How much do I need to save each month, to reach my goal? (take the total amount needed and divide by how many months you have to save): _____
- How will I earn money for my savings goal? _____

- Was saving for your goal a success? Why or why not? _____

GOAL #2:

- Money Goal Amount: _____
- I want to have this amount saved by what date: _____
- How much do I need to save each month, to reach my goal? (take the total amount needed and divide by how many months you have to save): _____
- How will I earn money for my savings goal? _____

- Was saving for your goal a success? Why or why not? _____





Savings activity/Magic Math



The concept of “compounding interest” is the addition of interest to the principal sum of a deposit, or in other words, earning interest on interest. This is a useful investment strategy, as your deposits can really add up!

This activity involves some amazing math. How would you rather earn your money? By earning \$100 more each day than the previous day? Or by starting off earning 1cent per day and each day, double the amount you earned yesterday? Which would you choose? Make your choice here, and then complete the tables below.

Choice #1 _____

Choice #2 _____

Each day's amount is \$100 more than the amount from the day before. (Choice 1)

Table 1

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1	\$100.00	\$200	\$300	\$400	\$500	\$600	\$700
Week 2							
Week 3							
Week 4							
Week 5							
Week 6							
Week 7							

Weekly Totals

Table 2

Week	
Week 1 Total	
Week 2 Total	
Week 3 Total	
Week 4 Total	
Week 5 Total	
Week 6 Total	
Week 7 Total	
Grand total for all 7 weeks	



Savings activity page 2



Each day's amount is double the amount of the day before, beginning with 1 cent. (Choice 2)

Table 3

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1	1c	2c	4c	8c	16c	32c	64c
Week 2	\$1.28						
Week 3							
Week 4							
Week 5							
Week 6							
Week 7							

Weekly Totals

Table 4

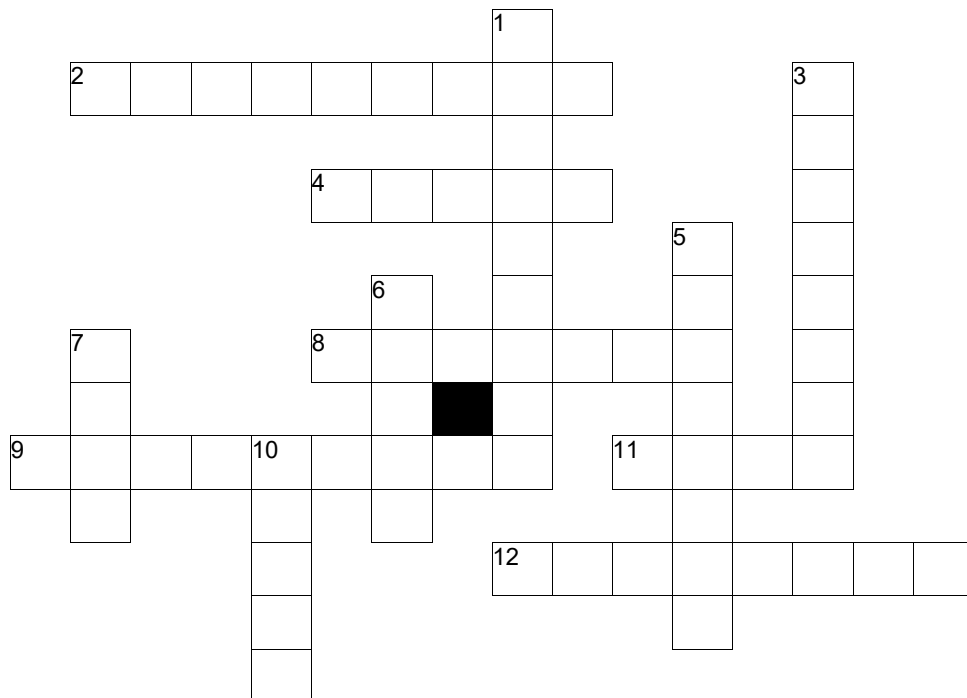
Week	
Week 1 Total	
Week 2 Total	
Week 3 Total	
Week 4 Total	
Week 5 Total	
Week 6 Total	
Week 7 Total	
Grand total for all 7 weeks	

Which had more earnings?? _____

Future Planning CW

Word Bank: Stock Investing Mistakes Savings Want Habit

Interest Money Variable Budgeting Investing Care



Across

2. Learning about (blank) teaches responsibility
4. Learning (blank) skills will set you up for success
8. Include (blank) in your budget
9. (Blank) is about the long term
11. Invest in something you (blank) about
12. Compounding Interest is earning interest on

Down

1. To build wealth, you do that through
3. Learn the difference between fixed and (blank) expenses
5. Learn from (blank)
6. Make savings a (blank)
7. A (blank) is something you can live without
10. Buy (blank) in what you are interested in.

Savings activity/Magic Math KEY to tables 1 &2

KEY: Earning \$100 more per day

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1	\$100.00	\$200.00	\$300.00	\$400.00	\$500.00	\$600.00	\$700.00
Week 2	\$800.00	\$900.00	\$1,000.00	\$1,100.00	\$1,200.00	\$1,300.00	\$1,400.00
Week 3	\$1,500.00	\$1,600.00	\$1,700.00	\$1,800.00	\$1,900.00	\$2,000.00	\$2,100.00
Week 4	\$2,200.00	\$2,300.00	\$2,400.00	\$2,500.00	\$2,600.00	\$2,700.00	\$2,800.00
Week 5	\$2,900.00	\$3,000.00	\$3,100.00	\$3,200.00	\$3,300.00	\$3,400.00	\$3,500.00
Week 6	\$3,600.00	\$3,700.00	\$3,800.00	\$3,900.00	\$4,000.00	\$4,100.00	\$4,200.00
Week 7	\$4,300.00	\$4,400.00	\$4,500.00	\$4,600.00	\$4,700.00	\$4,800.00	\$4,900.00

Weekly Totals

Week	Amount
Week 1 Total	\$2,800.00
Week 2 Total	\$7,700.00
Week 3 Total	\$12,600.00
Week 4 Total	\$17,500.00
Week 5 Total	\$22,400.00
Week 6 Total	\$27,300.00
Week 7 Total	\$32,200.00
Grand total for all 7 weeks	\$122,500.00

Savings activity/Magic Math KEY to tables 3 & 4

KEY: Earning double each day

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1	1c	2c	4c	8c	16c	32c	64c
Week 2	\$1.28	\$2.56	\$5.12	\$10.24	\$20.48	\$40.96	\$81.92
Week 3	\$163.84	\$327.68	\$655.36	\$1,310.72	\$2,621.44	\$5,242.88	\$10,485.76
Week 4	\$20,971.52	\$41,943.04	\$83,886.08	\$167,772.16	\$335,544.32	\$671,088.64	\$1,342,177.28
Week 5	\$2,684,354.56	\$5,368,709.12	\$10,737,418.24	\$21,474,836.48	\$42,949,672.96	\$85,899,345.92	\$171,798,691.84
Week 6	\$343,597,383.68	\$687,194,767.36	\$1,374,389,534.72	\$2,748,779,069.44	\$5,497,558,138.88	\$10,995,116,277.76	\$21,990,232,555.52
Week 7	\$43,980,465,111.04	\$87,960,930,222.08	\$175,921,860,444.16	\$351,843,720,888.32	\$703,687,441,776.64	\$1,407,374,883,553.28	\$2,814,749,767,106.56

Weekly Totals

Week	Amount
Week 1 Total	\$1.27
Week 2 Total	\$162.56
Week 3 Total	\$20,807.68
Week 4 Total	\$2,663,383.04
Week 5 Total	\$340,913,029.12
Week 6 Total	\$43,636,867,727.36
Week 7 Total	\$5,585,519,069,102.08
Grand total for all 7 weeks	\$5,629,499,534,213.11



Future Planning CW KEY

