

Week 4 – Financial Readiness

Pre-K – Grade 5 Education

April is National Financial Literacy Month, which is designed to create awareness about the importance of personal financial education. Over the next 4 weeks, we will be exploring different financial education topics with specific age-minded activities and links, designed for your use at home.

Over the past three weeks, we have covered Needs and Wants, Savings and Earning. We know that kids are curious about a lot of things, but money seems to fascinate them. This week’s activities will include coin recognition, money trivia, money math problems, a word search and more!

Article of interest for parents

<https://www.smartaboutmoney.org/Topics/Family-and-Finances/Kids-and-Money/Teach-Kids-the-Value-of-Money>

Family Activity

How many different words for money can you come up with?

Color by Coin



Penny = Orange

Nickel = Red

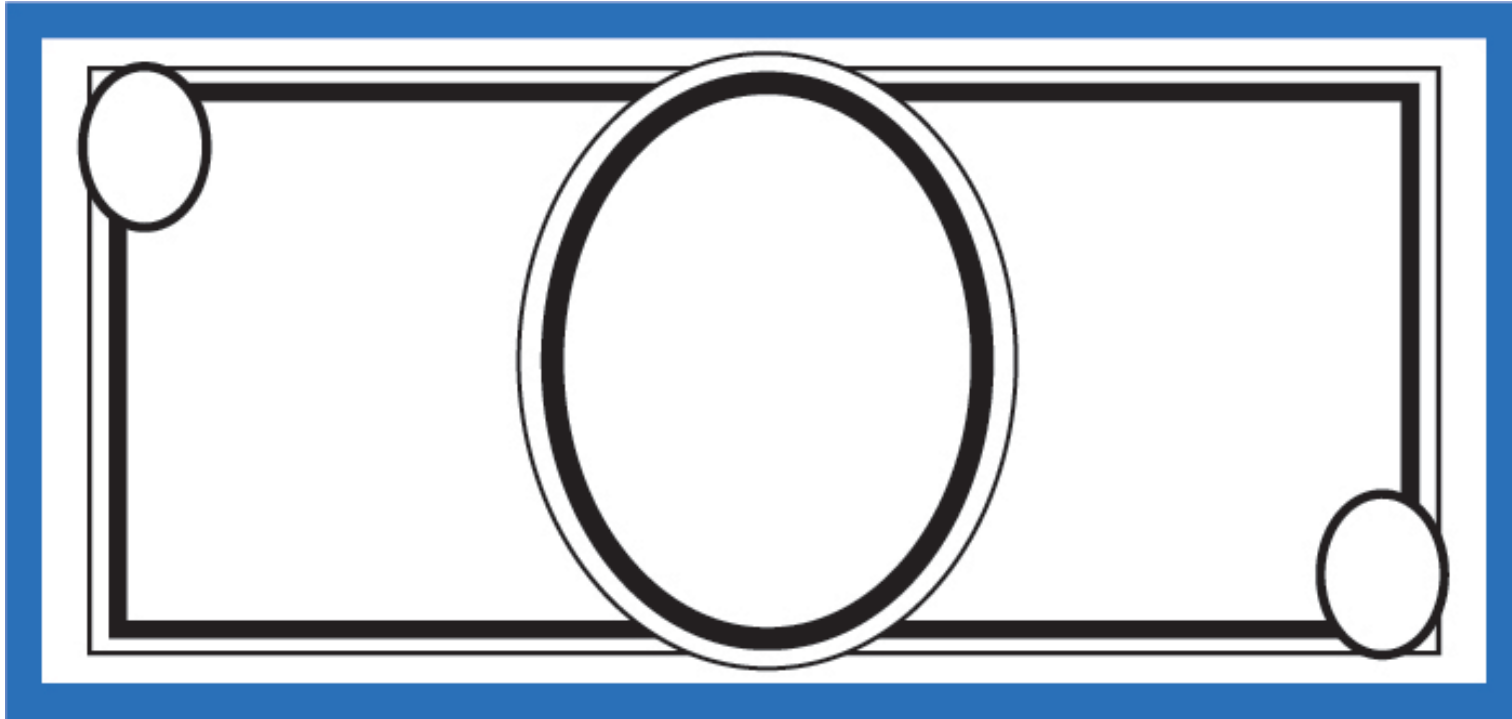
Dime = Green

Quarter = Blue

Create Your Own \$ Dollar Bill \$

American paper money started all the way back in 1861. Now, we make 38 million bills a day, which adds up to 541 million dollars! Our current bills have images of America's founding fathers, like George Washington and Benjamin Franklin, and are printed on paper made of cotton and linen.

If you were going to design a new bill, what would you put on it? Use the space below to create your own bill.



Money Math – Making Change

(Remember to use a dollar sign and decimal point and to show your work.)

1. You buy one large pepperoni pizza for \$10.70 and one small cheese pizza for \$7.50. If you pay with a \$20 dollar bill; how much change should you get back?
2. It's your turn to bring donuts to your scout meeting. There are 11 people in your group, so you buy one dozen donuts for \$8.50. You pay with a \$10 dollar bill; how much change should you get back?
3. Your family is having a garage sale and you are selling some of your stuff, which means money in your pocket! One person bought the following items of yours; one pair of jeans for \$4.00, two sets of legos for \$3.50 each and one book for \$0.75. They paid you with a \$5 dollar bill and a \$10 dollar bill. How much change should you give them back?
4. You recently received your allowance for the week in the amount of \$5.00. You have been saving up for a new skateboard for a long time. You go into the store with a \$20 dollar bill, two \$10 dollar bills and two \$5 dollar bills. The total amount to buy the skateboard is \$47.33 including tax. How much change will you receive back?

Money Math – Making Change

Answer Key

1. You buy one large pepperoni pizza for \$10.70 and one small cheese pizza for \$7.50. If you pay with a \$20 dollar bill; how much change should you get back?

$$\begin{array}{r} \$10.70 \\ + 7.50 \\ \hline \$18.20 \end{array} \qquad \begin{array}{r} \$20.00 \\ - 18.20 \\ \hline \$1.80 \text{ back in change} \end{array}$$

2. It's your turn to bring donuts to your scout meeting. There are 11 people in your group, so you buy one dozen donuts for \$8.50. You pay with a \$10 dollar bill; how much change should you get back?

$$\begin{array}{r} \$10.00 \\ - 8.50 \\ \hline \$1.50 \text{ back in change} \end{array}$$

3. Your family is having a garage sale and you are selling some of your stuff, which means money in your pocket! One person bought the following items of yours; one pair of jeans for \$4.00, two sets of legos for \$3.50 each and one book for \$0.75. They paid you with a \$5 dollar bill and a \$10 dollar bill. How much change should you give them back?

$$\begin{array}{r} \$4.00 \\ 3.50 \\ +3.50 \\ \hline 0.75 \\ \hline \$11.75 \end{array} \qquad \begin{array}{r} \$10.00 \\ + 5.00 \\ \hline \$15.00 \end{array} \qquad \begin{array}{r} \$15.00 \\ - 11.75 \\ \hline \$3.25 \text{ in change} \end{array}$$

4. You recently received your allowance for the week in the amount of \$5.00. You have been saving up for a new skateboard for a long time. You go into the store with a \$20 dollar bill, two \$10 dollar bills and two \$5 dollar bills. The total amount to buy the skateboard is \$47.33 including tax. How much change will you receive back?

$$\begin{array}{r} \$20.00 \\ 10.00 \\ +10.00 \\ 5.00 \\ \hline 5.00 \\ \hline \$50.00 \end{array} \qquad \begin{array}{r} \$50.00 \\ - 47.33 \\ \hline \$2.67 \text{ back in change} \end{array}$$

Money Word Search

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

Allowance
 Borrow
 Checking
 Credit
 Dollar
 Income
 Loan
 Plan
 Share
 Want

ATM
 Budget
 Choice
 Debit
 Earn
 Investment
 Money
 Salary
 Spend
 Wings

Balance
 Cash
 Coin
 Deposit
 Expense
 Job
 Need
 Savings
 Tax
 Withdrawal

\$ Money Trivia \$

Multiple Choice

1. Which president is on the penny?
 - a. Washington
 - b. Lincoln
 - c. Jefferson
 - d. Kennedy

2. How much does \$1 million weigh in \$1 dollar bills?
 - a. 1,577.1 lbs.
 - b. 1,898.5 lbs.
 - c. 2,040.8 lbs.
 - d. 2,092.3 lbs.

3. What's the original name of the nickel?
 - a. Half-dime
 - b. The Jefferson
 - c. Five cent piece
 - d. Silver cent

4. How many edge ridges are on a dime?
 - a. 87
 - b. 135
 - c. 93
 - d. 118

5. George Washington has been on the quarter since what year?
 - a. 1932
 - b. 1804
 - c. 1857
 - d. 1927

True or False

6. A woman's portrait has appeared on U.S. paper currency.
 - a. True
 - b. False

7. \$500 bills still being produced.
 - a. True
 - b. False

8. The dime is the lightest, thinnest, smallest coin.
 - a. True
 - b. False

9. The penny is still the same size today as it was in 1793.
 - a. True
 - b. False

10. All coins contain silver in them.
 - a. True
 - b. False

Fill in the blank

11. The nickel is made of _____ and _____.

12. A \$1 bill lasts _____ months in circulation.

13. The _____ has an eagle on the backside.

14. There have been _____ different designs on the penny.

15. Paper money is made of _____ and _____.

\$ Money Trivia \$

Answer Key

1. **B:** Abraham Lincoln has been on the penny since 1909
2. **C:** If you used \$1 bills it would weigh 2,040.8 pounds, but if you used \$100 bills it would weigh only 20.4 pounds.
3. **A:** It wasn't until 1883, after intense lobbying efforts by industrialist Joseph Wharton, that the nickel alloy caught on, replacing the half dime and becoming widely circulated as the "nickel," named after the metal by which it was made.
4. **D:** It is the smallest, thinnest and lightest coin. It has 118 ridges.
5. **A:** Lady Liberty adorned the face of the quarter for over 100 years before being replaced by George Washington in 1932.
6. **True:** Martha Washington is the only woman whose portrait has appeared on a U.S. currency note. It appeared on the face of the \$1 Silver Certificate of 1886 and 1891, and the back of the \$1 Silver Certificate of 1896.
7. **False:** The last \$500 bill rolled off the presses in 1945 and were discontinued in 1969.
8. **True:** The dime is the lightest, thinnest and smallest coin.
9. **False:** The penny was originally much larger and proved hard to use and its size was reduced in 1857.
10. **False:** Coins are usually made of copper and another element, such as zinc or nickel.
11. The nickel is made up of 75% **copper** and 25% **nickel**.
12. A \$1 bill lasts **18** months in circulation.
13. The **quarter** has an eagle on the backside.
14. There have been **11** different designs on the penny.
15. Paper money is made of **linen** and **cotton**.