



Money Adventure Educator Materials

Below you will find companion worksheets for your students to use as they navigate the *Money Adventure* mobile app. *Money Adventure* is a digital learning experience created specifically for a young audience. The mobile app, once downloaded, is fully accessible offline.

Contents:

- *Money Adventure* Companion Worksheet for grades 3–6
 - Companion Worksheet answer key
- Context Clues Vocabulary Worksheet for grades 3–6
 - Vocabulary Worksheet answer key
- “Where Is It?” Positional Words Worksheet for grades 1–2
 - “Where Is It?” Worksheet answer key

If you have any questions about the *Money Adventure* app or the educational materials provided, contact us at uscurrency@frb.gov or visit uscurrency.gov/money-adventure. If your students do not use mobile apps in the classroom or at home, you can find our suite of interactive desktop or laptop-based web content for students and teachers at uscurrency.gov/educational-materials/classrooms/currency-academy.



Money Adventure

Companion Worksheet for Grades 3–6



Purpose of Activity

This activity familiarizes students with *Money Adventure's* content. Students can complete this worksheet individually after reviewing the app's content, or use it for a scavenger hunt in the app.

Concepts taught: understanding important events in American history, recognizing American symbols, identifying design features of American paper money.

Recommended Activity Time: 30 minutes to one hour.

Materials Needed

- The *Money Adventure* app downloaded onto the student's Apple or Android devices
- The Companion Worksheet
- A pen or pencil, if the Companion Worksheet is printed out

Instructions

- 1 To download the app onto your student's device, navigate to the Apple App Store or Google Play Store and search for "*Money Adventure*."
- 2 Download the app for free onto the device. Note: internet connection is only required to download the app, not to use it.
- 3 Open the app on the device. After taking the necessary steps to agree to the Terms of Use, navigate to the "Explore Money" screen by swiping left or right. Select the "Explore Money" option.
- 4 Instruct the student to go through the introductory story, where they will meet Buck the Time-Traveling Dog. Buck serves as a guide for the student.
- 5 After the student reads the short story about Buck, the app will ask for permission to use the device's camera. This portion of the app requires the camera to enable the augmented reality functionality.
- 6 To complete the Companion Worksheet, the student must use the right-hand rotating selector to select the \$1, "place" it in front of them, and then tap on the highlighted portions of the bill. Tapping on the bill will open up content relating to that part of the bill. For example, if the student taps on the Great Seal, a box will appear that explains the national seal.
- 7 The student must complete this process for the \$2, \$5, \$10, \$20, \$50, and \$100 notes.



Instructions Continued

- 8 After interacting with the content on the backs of each of the seven denominations, the student will be prepared to answer the Companion Worksheet's review questions on American history and American symbolism.
- 9 Once the student completes the Companion Worksheet, check their work with the Answer Key provided below.

Level of Learning

Level One: Complete the Companion Worksheet as a class, allowing students to help each other find the information in a "scavenger hunt" manner.

Level Two: Follow the activity steps as written above.

Level Three: Have students close the app before completing the Companion Worksheet, requiring them to demonstrate full comprehension and retention of the material.

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Name: _____

Money Adventure Worksheet

Now that you have explored the backs of all the bills on *Money Adventure*, let's see how well you can remember what you saw. Below you will find four groups of questions. Each group has its own set of directions. Be sure to read the directions carefully! If you get stuck, go back to *Money Adventure* to find the information you need.

What Was on Each Bill?

List two facts about the people, places, events, or things you saw on the back of each bill.

\$1

\$2

\$5

\$10

\$20

\$50

\$100

Who Did What?

Match each famous person with his accomplishment(s) by writing the correct letter in the blank.

- | | |
|----------------------------|--|
| 1. ____ Abraham Lincoln | A. He wrote the Declaration of Independence. |
| 2. ____ Benjamin Franklin | B. He was the first Secretary of the Treasury. |
| 3. ____ Thomas Jefferson | C. He was a printer, inventor, and political leader. |
| 4. ____ Alexander Hamilton | D. He was a lawyer and congressman. |

Which Place is Being Described?

Read each sentence below. Using only the choices listed in the box, fill in the sentences below with the correct place.

Lincoln Memorial	Federal Reserve	White House
Department of the Treasury	Independence Hall	Capitol Building

- The President of the United States lives and works in a building called the _____.
- _____ is where the founders signed the Declaration of Independence and the U.S. Constitution.
- The country's finances are managed at the _____.
- In the _____, the Senate uses one side of the building and the House uses the other side.
- The _____ looks like a Greek temple and has a large statue inside.
- The central bank of the United States is the _____.

Is it True or False?

Circle True or False for each statement below.

TRUE FALSE 11. The Declaration of Independence was approved on July 4, 1776.

TRUE FALSE 12. Thomas Jefferson wore a top hat to make him appear taller.

TRUE FALSE 13. A national seal is a country's official flag.

TRUE FALSE 14. The "preamble" is the first part of the Constitution.

TRUE FALSE 15. The Capitol Building is on the back of the \$20 bill.

Companion Worksheet Answer Key

Money Adventure Companion Worksheet

Teachers, below you will find the answer key for the *Money Adventure* Companion Worksheet for Grades 3-6. Use this worksheet with your students as they navigate the *Money Adventure* app to evaluate your students' learning comprehension.

What Was on Each Bill?

List two facts about the people, places, events, or things you saw on the back of each bill.

\$1 The Great Seal's front, the Great Seal's back, an eagle, the number 1, the

unfinished pyramid, the Eye of Providence

\$2 Benjamin Franklin, Thomas Jefferson, 1776, the Declaration of Independence,

the number 2

\$5 The Lincoln Memorial, a statue of Lincoln, Doric columns,

the number 5

\$10 The Treasury Department building, the American flag, a statue of Alexander

Hamilton, the number 10

\$20 The White House, the American flag, the number 20

\$50 The Capitol building, the Statue of Freedom, the Capitol's north wing, the

Capitol's south wing, the number 50

\$100 Independence Hall, the bell tower, a statue in front, the number 100

Who Did What?

Match each famous person with his accomplishment(s) by writing the correct letter in the blank.

1. D Abraham Lincoln

2. C Benjamin Franklin

3. A Thomas Jefferson

4. B Alexander Hamilton

A. He wrote the Declaration of Independence.

B. He was the first Secretary of the Treasury.

C. He was a printer, inventor and political leader.

D. He was a lawyer and congressman.

Which Place is Being Described?

Read each sentence below. Using only the choices listed in the box, fill in the sentences below with the correct place.

Lincoln Memorial	Federal Reserve	White House
Department of the Treasury	Independence Hall	Capitol Building

- The President of the United States lives and works in a building called the White House.
- Independence Hall is where the founders signed the Declaration of Independence and the U.S. Constitution.
- The country's finances are managed at the Department of the Treasury.
- In the Capitol Building, the Senate uses one side of the building and the House uses the other side.
- The Lincoln Memorial looks like a Greek temple and has a large statue inside.
- The central bank of the United States is the Federal Reserve.

Is it True or False?

Circle True or False for each statement below.

TRUE

FALSE

11. The Declaration of Independence was approved on July 4, 1776.

Explanation: True. While independence was declared on July 2nd, the Declaration of Independence was formally approved and sent for printing on July 4, 1776.

TRUE

FALSE

12. Thomas Jefferson wore a top hat to make him appear taller.

Explanation: False. Thomas Jefferson may have worn hats, but *Money Adventure* specifically points out that Abraham Lincoln wore his famous top hat to make him appear taller.

TRUE

FALSE

13. A national seal is a country's official flag.

Explanation: False. A national seal is a picture pressed onto an official document.

TRUE

FALSE

14. The "preamble" is the first part of the Constitution.

Explanation: True. The "preamble" is the opening sentence of the United States Constitution.

TRUE

FALSE

15. The Capitol Building is on the back of the \$20 bill.

Explanation: False. The White House appears on the back of the \$20, not the Capitol Building.

Context Clues Vocabulary

For Grades 3–6



Purpose of Activity

This activity familiarizes students with potentially unfamiliar advanced social studies words in the *Money Adventure* mobile app. By reviewing and defining these words after working with the app, the students will have a better understanding of the content presented.

Students will also learn how to use pictures, text, and audio as context clues to help generate a definition for unfamiliar words. Note: The definitions that students create will only include the information provided in the *Money Adventure* app. You can expand the vocabulary definitions to match your curriculum as needed.

Concepts taught: understanding words, vocabulary, context clues, definitions

Recommended Activity Time: 30 minutes to one hour.

Materials Needed

- Context Clues Vocabulary worksheets
- Pencil or pen
- The *Money Adventure* app downloaded onto the student's Apple or Android devices

Instructions

- 1 Print out or provide a copy of the Context Clues Worksheet for each student.
- 2 To download the app onto your student's device, navigate to the Apple App Store or Google Play Store and search for "*Money Adventure*."
- 3 Download the app for free onto the device. Note: internet connection is only required to download the app, not to use it.
- 4 Open the app on the device. After taking the necessary steps to agree to the Terms of Use, navigate to the "Explore Money" screen by swiping left or right. Select the "Explore Money" option.
- 5 Instruct the student to go through the introductory story, where they will meet Buck the Time-Traveling Dog. Buck serves as a guide for the student.
- 6 After the student reads the short story about Buck, the app will ask for permission to use the device's camera. This portion of the app requires the camera to enable the augmented reality functionality.



- 7 To complete the Context Clues Vocabulary Worksheet, the student must use the right-hand rotating selector to select the \$1, “place” it in front of them, and then tap on the highlighted portions of the bill. Tapping on the bill will open up content relating to that part of the bill. For example, if the student taps on the Great Seal, a box will appear that explains the national seal. Note: The worksheet shows which words are associated with each denomination’s content.
 - 8 The student must complete this process for the \$2, \$5, \$10, \$20, \$50, and \$100 notes.
 - 9 As the student interacts with each bill, they will be prepared to form and write down that note’s vocabulary definitions on the worksheet.
 - 10 Once the student completes the worksheet, you can check their work with the Answer Key provided below.
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Level of Learning

Level One: The students will receive worksheets with their names already on them. An adult or peer will help them navigate the mobile app and create a definition for each vocabulary word.

Level Two: Follow the activity as written above.

Level Three: Challenge the students to look at the content and find three additional words that can be defined by using the text, pictures, and other context clues provided. Ask them to write down the three new vocabulary words they found along with the definitions they created.

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Name: _____

Context Clues Vocabulary Worksheet

Review the "Explore Money" section of the *Money Adventure* mobile app. Pay attention to the pop-up text, pictures, and context clues found in the app. Then write a definition for each word or phrase below.

\$1

1. Symbol _____

2. Translate _____

3. Constellation _____

4. Numeral _____

\$2

5. Declaration _____

\$5

6. Memorial _____

7. Frieze _____

\$10

8. Currency _____

9. Portrait _____

10. Central Bank _____

\$20

11. Capital _____

\$50

12. Capitol _____

13. Ceremony _____

\$100

14. Establish _____

15. Posterity _____

16. Preamble _____

Context Clues Vocabulary Worksheet

The definitions suggested below are some, but not all, of the correct answers your students might provide. You can adjust the allowed definitions based on your specific curriculum. The suggested definitions below vary in complexity.

\$1

1. Symbol An item that represents something, a thing that means something other

than what it is, something that looks like one thing but means something else

2. Translate Turn into something else, change from one language to another

3. Constellation A group, a collection of stars

4. Numeral A number

\$2

5. Declaration A public message, an announcement, a strong statement, an

assertion

\$5

6. Memorial An item or building honoring someone important

7. Frieze 3-D decoration, long 3-D artwork on a building

\$10

8. Currency Dollars, bills, money, paper money, coin money, something that can

be used to buy things at a store, a means of exchange

9. Portrait A painting or picture of someone

10. Central Bank A group that manages a country's money supply

\$20

11. Capital A city, the city where a country's leaders meet

\$50

12. Capitol A building, a place where a congress meets

13. Ceremony A special event, a ritual for a special event

\$100

14. Establish Create, begin something, start a group

15. Posterity The future, people in the future

16. Preamble Introduction, the beginning of a document

Where Is It?

For Grades 1-2



Purpose of Activity

This activity reinforces the student's understanding of positional words by using the images on the backs of \$1, \$5, and \$10 bills. Interactive images for these bills are found in the *Money Adventure* mobile app. Words like inside, outside, above, under, and between are used in the worksheet.

This worksheet is easily expandable with any additional positional words included in your curriculum.

Concepts taught: positional words, basic geometry words, prepositions

Recommended Activity Time: 15 minutes.

Materials Needed

- *The Money Adventure* app downloaded onto the student's Apple or Android devices
- "Where Is It?" worksheets
- Pencil or pen

Instructions

- 1 Provide a copy of the "Where Is It?" Worksheet for each student.
- 2 To download the app onto your student's device, navigate to the Apple App Store or Google Play Store and search for "*Money Adventure*."
- 3 Download the app for free onto the device. Note: internet connection is only required to download the app, not to use it.
- 4 Open the app on the device. After taking the necessary steps to agree to the Terms of Use, navigate to the "Explore Money" screen by swiping left or right. Select the "Explore Money" option.
- 5 Instruct the student to go through the introductory story, where they will meet Buck the Time-Traveling Dog. Buck serves as a guide for the student.
- 6 After the student reads the short story about Buck, the app will ask for permission to use the device's camera. This portion of the app requires the camera to enable the augmented reality functionality.
- 7 Instruct the students to use the right-hand rotating selector to select the \$1 and "place" it in front of them.
- 8 Instruct the students to complete the worksheet's \$1 bill section questions by looking at the back of the note shown in the *Money Adventure* mobile app.



9 The student must complete this process for the \$1, \$5, and \$10 sections.

10 Once the student completes the worksheet, you can check their work with the answer key provided below.

Level of Learning

Level One: The student will receive a worksheet with their name already on it and an adult or peer will help them navigate the app and read the worksheet aloud.

Level Two: Follow the activity as written above.

Level Three: Challenge the students to look at the \$20 bill in the app. Ask them to make up three sentences that include positional words about the items shown on the back of the \$20 bill.

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Name: _____

Where Is It?

Did you know that some words tell you the position or direction of objects?

The sentences below are missing words. Each missing word is a "positional word." A positional word tells you where something is.

The sentences are in sections. Each section has a box with three positional words. Choose which word goes in each blank that correctly explains where something is on the back of the

\$1, \$5, and \$10 bills. You can use the *Money Adventure* mobile app to look at the back of the bills.

\$1 Dollar Bill

Left

Inside

Under

1. The American Bald Eagle is looking to the _____.
2. The arrows are _____ the eagle's wing.
3. The pyramid is _____ the circle.

\$5 Dollar Bill

Between

Below

Right

4. The big purple 5 is on the _____ side of the bill.
5. The words "Five Dollars" are _____ the building.
6. The statue of Abraham Lincoln is _____ the columns.

\$10 Dollar Bill

Near

Behind

Above

7. The flag is _____ the building.

8. The building is _____ the statue.

9. The trees are _____ the building's windows.

Where Is It?

After collecting the completed worksheet from your students, check their answers with the key below. You can also check their answers by viewing the back of the \$1, \$5, and \$10 notes on the *Money Adventure* mobile app or uscurrency.gov/denominations.

\$1 Dollar Bill

Left

Inside

Under

1. The American Bald Eagle is looking to the left.
2. The arrows are under the eagle's wing.
3. The pyramid is inside the circle.

\$5 Dollar Bill

Between

Below

Right

4. The big purple 5 is on the right side of the bill.
5. The words "Five Dollars" are below the building.
6. The statue of Abraham Lincoln is between the columns.

\$10 Dollar Bill

Near

Behind

Above

7. The flag is above the building.

8. The building is behind the statue.

9. The trees are near the building's windows.