#### U.S. MINT COIN CLASSROOM



## Money Match

**MATH** 

K-2



#### **BIG QUESTION**

How much is each U.S. coin worth?



#### **TIMING**

40 minutes



#### **SUMMARY:**

Students will play a game to practice matching each coin denomination to its value. Then students will identify the name and value of each coin.

#### **LEARNING OBJECTIVES:**

- Students will identify each coin denomination.
- Students will explain what each coin is worth.



#### **MATERIALS:**

- Money Match worksheets copy, cut, and laminate (if desired) cards from page 1 of worksheets. One set per pair of students is needed for the game.
- Printed Making Sense of Cents worksheet (page 2), one page per student.
- Pencils



#### PROCEDURE:

#### Review Coin Types and Introduce Game (10 minutes)

- Bring up images of circulating coins (penny, nickel, dime, quarter) from <u>usmint.gov/kids</u> or hold up examples of each coin.
- Ask the class to review the name of each coin and how much each one is worth.
- Explain that everyone will now get to practice identifying each coin and its value by playing a game.

#### Play Money Match and Complete Making Sense of Cents Worksheet (40 minutes)

- 1. Demonstrate the game for the entire class (see instructions below).
- 2. Break students into groups of two. Give each pair one set of Money Match cards and each student a printed Making Sense of Cents worksheet.
- 3. Allow 20 minutes to play the game.
- 4. After 20 minutes has passed, ask students to stop playing and focus on the Making Sense of Cents worksheet. Remind them of the instructions: write in the name of each coin and then draw a line from each coin to its value. Allow them to work with their partner.
- 5. After students have completed their worksheets, review the answers as a class.

#### Money Match Game Instructions:

- 1. Spread cards face down on floor, table, or desk.
- 2. The first player turns over a coin card and a value card.
- 3. If the coin and the value match, the player keeps the cards and takes another turn. Otherwise, they turn the cards back over in the same place.
- 4. The second player takes a turn, repeating steps 2 and 3.
- 5. Players take turns until all cards have been paired up and collected.

#### ASSESSMENT:

Observe and discuss the activity and how students answered the poll questions to determine if they have met the lesson objectives.



#### **DIFFERENTIATE:**

 Play another round of Money Match using coin combinations and corresponding values (e.g., two dimes and 20 cents).



#### **RELATED:**

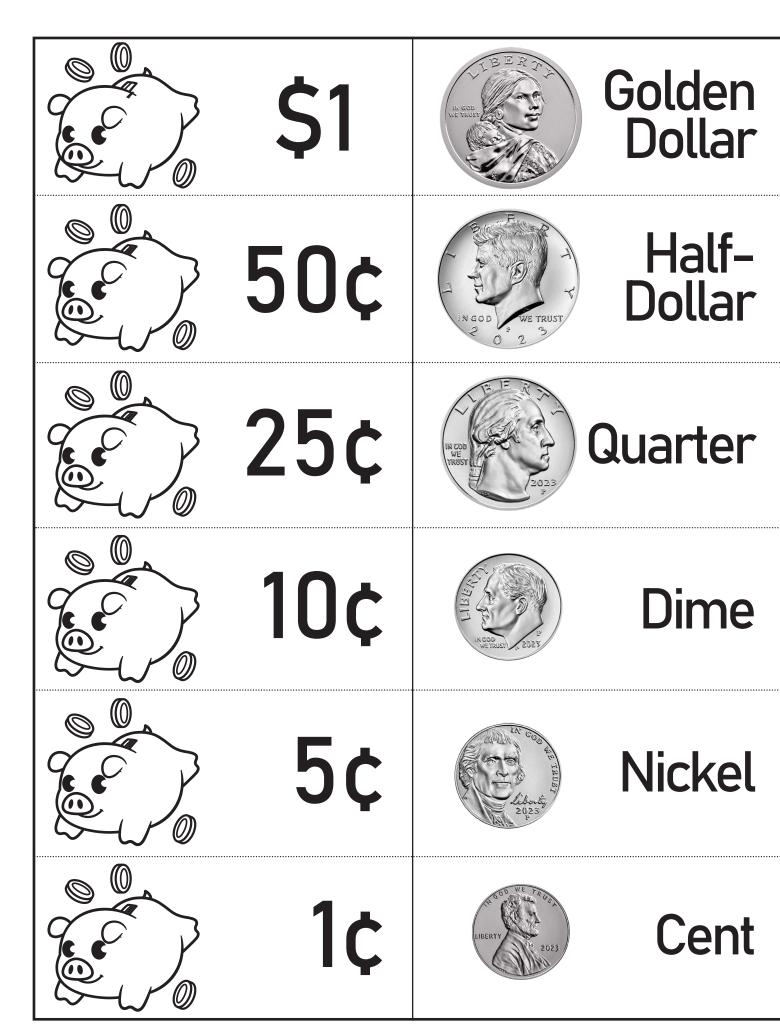
- <u>Circulating Coins information for kids</u>
- Introduction to Coins
- Counting with Coins online game



#### **STANDARDS:**

#### **Common Core Standards**

<u>CCSS.MATH.CONTENT.2.MD.C.8</u> Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and \$ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?



# Making Sense of Cents

### **DIRECTIONS:**

Draw a line from the coin to its value. Write the name of each coin below.















5¢





\$1



25¢

