

# Exploring Coins with "A Penny's Worth"

**Objective:** Students will be able to identify the worth of different coins and differentiate between them.

**Assessment:** Students will be given a set of pictures of coins and asked to match each coin to its corresponding value.

## Key Points:

- Understanding the value of different coins (penny, nickel, dime, quarter)
- Recognizing the images and values of coins
- Differentiating between coins based on their worth

## Opening:

- Read the book "A Penny's Worth" to the class
- Engage students by asking questions like "What do you know about coins?" or "Have you ever seen a coin before?"

## Introduction to New Material:

- Show pictures of different coins and discuss their values
- Address the common misconception that all coins are worth the same

## Guided Practice:

- Provide examples of coins and ask students to identify the value
- Scaffold questioning from easy (penny) to hard (quarter)
- Monitor student performance by circulating and providing support as needed

## Independent Practice:

- Distribute a coin book template with pictures of coins for students to label with their values
- Encourage students to work independently and ask for help if needed

## Closing:

Play a quick coin identification game where students hold up the correct coin from their book when its value is called out.

## Extension Activity:

For early finishers, provide a coin sorting activity where they group coins based on their values.

## Family Extension:

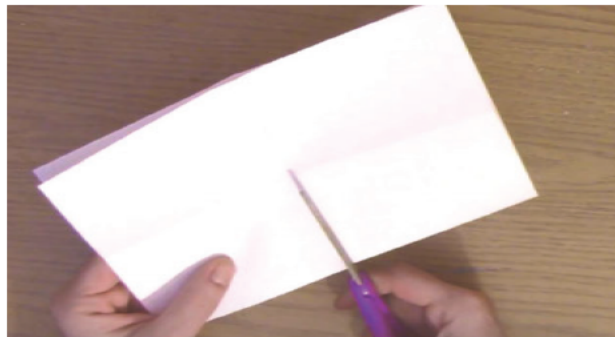
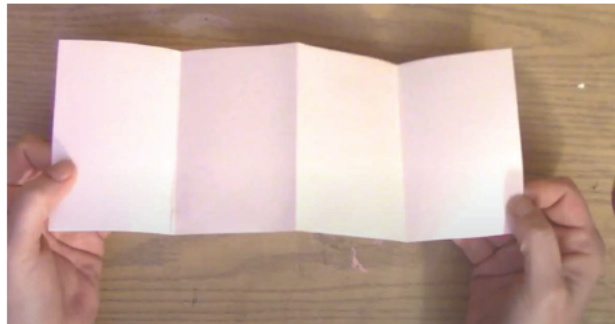
Ask students to find and bring in a coin from home to share with the class the next day.

## Standards Addressed:

- Common Core State Standards: K.MD.B.3 – Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.
- National Council of Teachers of Mathematics (NCTM) Standards: PK-2.MA.3 – Use concrete objects to determine the sums and differences for small numbers.

# How to Create Penny Worth Book

1. Fold the paper along all lines, making sure to crease the paper well. Open to lay it flat.
2. Fold the paper in half horizontally (hamburger style ), then cut along the dotted line that splits pages 2 and 3 from 6 and 7. Then open to lay flat.
3. Fold the paper in half vertically (hot dog style with the pictures on the outside) and push out the two sides to create the pages (2 & 3 and 6 & 7 should bend outward).
4. Enjoy your book!



20 nickels



How many nickels  
make 1 dollar?

100 pennies



How many pennies  
make 1 dollar?

\$0.01 1¢

It's worth One Cent



This is a penny.

I know a

COIN'S  
WORTH

Name: \_\_\_\_\_



This is a quarter.

It's worth  
Twenty-five Cents

\$0.25 25¢

How many quarters  
make 1 dollar?



How many dimes  
make 1 dollar?



10 dimes = \$1.00

This is a nickel.



\$0.05 5¢

It's worth Five Cents

This is a dime.



It's worth Ten Cents

\$0.10 10¢