

Unit Title: Math: Money Basics, Values and Counting + Time Basics

Grade Level: Special ED 6th Grade DCD (Life Skills Room)

Subject Area: Math

Duration/Length/Number of class periods: 10 periods (5 for coins and 5 for clocks)

Description:

Learning the value of coins, learning to add money to \$1.00 and what you can buy with amounts of money.

Established Goals (National, State, Local):

State: (Focus is on 1st and 2nd grade Math as students are still working on these basic skills)

First Grade

1. Geometry & Measurement:

1.3.2.2.

Tell time to the hour and half-hour

1.3.2.3

Use basic concepts of measurement and real-world and mathematical situations involving length, time and money

Benchmark: Identify pennies, nickels and dimes; find the value of a group of these coins, up to one dollar

2nd Grade

2.3.3.2

Use time and money in real-world and mathematical situations.

Benchmark: Identify pennies, nickels, dimes, and quarters. Find the value of a group of coins and determine combinations of coins that equal a given amount.

Local (Elementary Enduring Understandings)

2nd Grade

EU 12- 2.3.3.2

Identify pennies, nickels, dimes, and quarters. Find the value of a group of coins, and determine combinations of coins that equal a given amount.

Concepts: (students will know)

- Names of the coins (penny, nickels, dimes, and

quarters).

- Combinations of coins that equal a given amount.

Skills: The students will be able to

- Identify pennies, nickels, dimes, and quarters.
- Find a value of a group of quarters, dimes, nickels, and pennies
- Use quarters, dimes, nickels, and pennies to show different amounts

What Enduring Understandings are desired?

Understanding money's value, how to add it and how it is important in our everyday lives.

What Essential Questions will be considered?

What is money? Why do we need to learn about money? How is money used in real-life? Who uses money? Where is money used?

Students will know / be able to:

Identify each coin by sight, identify the value of each coin, learn to add coins to \$1.00.

Description <i>Units must include at least one of each formative, summative, introductory activity and learning activity. Check the appropriate box; one per row.</i>	Fo r m a t i v e	S u m m a t i v e	Intr odu ctor y Acti vity	Lea rnin g Acti vity	Stu den t Tec hno logy Use d	Teac her Tec hno logy Used	I S T E S t a n d a r d s
Introduction: Exploring Coins : Penny What is a penny? What do you notice? (Show penny on Smartboard, zoom in and out and make a chart of all we notice). Hand out pennies and describe how they feel, use magnifying glasses to look more closely.			X	X	X Dow nload es coins on SMar tlesso n	x	1A, 1D
Nickel: What is a nickel? What does it look like? *(Same use of smartboard interactive lesson) for each coin on a different day (Dime,quarter)			X	X	X		1A, 1D
Practice with a partner - identifying coins and their value.			X	X			4C

Dime, Quarter respectively. (Day 3 and 4)			X	X			1A, 1D
Day 5: Talk about what the value is of each coin! What can you buy with it? Use lesson on SmartBoard: Money					X	X	1A, 1D
Use Smart Board Lesson: IWB Lesson, from SmartExchange.com							
https://cdn.education.com/assets/content/images/story/change-will-do-you-good/pages/page_1.jpg		X				X	
Worksheet for additional practice : counting coins							
Couch Fishing Game - tests coins identification https://www.education.com/games/play/?childId=-1#math.math-second.money.identifying-coins-couch-fishing	X						
Use assessment according to IEP goals Use Smartbook lesson: Money (1).notebook from SmartExchange.com which tests each student on each coin and then adding values on the end.	X	X					1C
Give students a chance to use FlipGrid to share a short video about their coin of choice. And show them counting either by pennies, dimes, nickels or quarters to 100 (as individual is able, with adaptations). https://admin.flipgrid.com/manage/grids/1525665		X					2B

Materials, tools and resources

Real Coins, enough for 8 students to share
Smartboard
Whiteboards and markers
SMART Exchange lessons for Smartboard
Education.com/games
Education.com/assets

Google Forms - to record student progress
Flipgrid.com

Unit Plan Author (name, school and optional email address or hyperlink to teacher's web page) Darlene Runner, Owatonna Middle School, drunner@isd761

Additional credit given to: Smartboard Exchange lessons on Money, Education.com games, US Money for Smartboard