

# Differentiated Learning

**Grade Level: Second**

**Topic: 13-Counting Money**

**Domain Covered:**

Measurement and Data

**Clusters: (write out in words)**

Work with time and money

**Content Standards: (write out in words)**

2.MD.8 Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using the \$ and ¢ symbols appropriately.

## Learning Targets for this Unit

**\*Found in teacher's manual under objectives for each topic lesson**

- Identify the value of a group of dimes, nickels, and pennies through 99¢
- Count collections of coins that include half-dollars, quarters, dimes, nickels, and pennies.
- Show the same amount of money using different sets of coins.
- Count money amounts greater than one dollar and write the amount with a dollar sign and a decimal point.
- Make an organized list to find different combinations of coins.

**Practice Standards: (Delete the practices that will NOT be used)**

- **Make sense of problems and persevere in solving them.**
- **Reason abstractly and quantitatively.**
- **Construct viable arguments and critique the reasoning of others.**
- **Model with mathematics.**
- **Use appropriate tools strategically.**
- **Attend to precision.**
- **Look for and make use of structure.**
- **Look for and express regularity in repeated reasoning**

# Differentiated Activities

**Directions:** Use your Teacher Manual for your assigned Topic to complete this page and create student materials

## Advanced/Gifted:

pg. 417c

### **Quick Synopsis of Activity & Materials Needed-**

- Challenge students to use and connect their ability with math operations to money concepts.
- Challenge children to use mental math to estimate addition and subtraction answers before using paper and pencil to solve them.

## Math Project

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### **Quick Synopsis of Activity & Materials Needed-**

- Students will design a menu with 6 food items that are priced under 99¢
- They will use their menus to write addition and/or subtraction stories.
- Menus and stories can be shared in a class book.

Materials Needed:

- Crayons, Markers, Colored Pencils
- Coin Manipulatives
- Student Direction Page
- Student Menu Recording Sheet (Provided)
- Class Book Cover (Provided)

- **Math and Literature:**

pg. N/A

**Quick Synopsis of Activity & Materials Needed-**

# \_\_\_\_\_ 's Menu



_____¢	_____¢	_____¢
_____¢	_____¢	_____¢


Menu Story:

# Math Project

- 1) Think of your 6 favorite foods.
- 2) Draw a colorful picture of each food item on the menu board. Each food item should be priced less than 99¢.
- 3) Write an addition or subtraction story using at least 2 different items from your menu. Don't forget to include your equation.

**\*\*Challenge:** Create another story with 3 food items. **\*\***





# Yummy Food Menus!

\_\_\_\_\_ Second Grade