

U.S. Mint Coin Classroom Lesson Plan: Let's Go Shopping!



Let's Go Shopping!

Subject: Math

Grade Level: K-2nd grade

Summary: Students will apply their knowledge of adding coins to a real-life situation when they create different coin combinations to buy their daily snack.

BIG QUESTION

How can I use coins to make a purchase?

TIMING

0 to 45 minutes

LEARNING OBJECTIVES

- Students will apply their knowledge of adding coins to a real-life situation.
- Students will create different coin combinations to buy their snack.

MATERIALS

- Snack foods (popcorn, apple slices, crackers, pretzels, granola bars)
- Drinks (juice and water)
- Mint or cough drop tins (one for each student) with 10 pennies, 5 nickels, and 5 dimes (plastic) in each
- A price list:
 - 1 napkin is 7 cents (mandatory)
 - 1 glass of water is 15 cents
 - 1 cup of juice is 23 cents
 - 5 crackers are 43 cents
 - 5 apple slices are 46 cents
 - 1 handful of popcorn is 49 cents
 - 1 handful of pretzels is 51 cents
 - a granola bar is 54 cents

PROCEDURE

1. Ask the students if they have ever been to a restaurant or a grocery store. Ask what people do at both of those places. (Buy food.) Ask them what they need to know about an item before they know whether or not they can afford to buy it.
2. Introduce the students to the class store rules. Explain that they will buy their snacks with the money in their tins. Tell the students that they can each decide what they would like to buy for a snack, but first they must count out their coins (using only the coins in their boxes) at their seats to see if they have enough money to buy what they want. Each student **MUST** buy a napkin with the snack.
3. When the students come to the snack counter with their tin, they must count out the cost of each item and they lay the change on the counter as they count. Once all the money is laid out, the student will reorganize the change and add the prices all together to find the total cost of the snack. (See the price list under "Materials.")
4. Once the students have paid for their snacks, they will put their coins back into their tins, turn the tins in, and bring the snacks back to their seats. Once the students have finished their snacks, all trash must go in the trashcan.
5. Have the entire class walk through the process of purchasing their snacks.
6. Have them reflect on this activity. Discuss why did they needed to buy their snacks today. Discuss whether they think they will ever need to figure out the prices of food again and where that might happen.

ASSESSMENT

Assess whether the students met the lesson objectives by noting whether they were able to apply what they knew about adding coins, think through their choices, make the correct change for each item, and add the prices of the items together.

DIFFERENTIATE

Students can make just one combination for the value of their name. For students that need additional help, allow fellow group members to assist.

RELATED

- [Counting With Coins game](#)

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STANDARDS

Common Core Standards

[CCSS.Math.Content.1.OA.A.1](#)

Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

[CCSS.Math.Content.1.OA.A.2](#)

Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.