

## Core Skills Analysis

### Math

- JEA likely learned practical skills in budgeting and comparing prices, understanding unit costs for items sold in bulk at Costco.
- The activity provided experience in addition and multiplication to calculate total costs and possible discounts.
- JEA practiced estimation skills by approximating costs before checkout, enhancing mental arithmetic.
- Handling money and receiving change would reinforce concepts of subtraction and value recognition.

### English

- JEA likely improved vocabulary related to shopping, packaging, and quantities.
- There may have been reading practice through product labels, signs, and price tags.
- Communication skills were likely engaged when asking questions or interacting with store employees.
- Following a shopping list would involve comprehension and organizational language skills.

### Social Studies

- JEA experienced a real-world example of consumer behavior and economic transactions.
- The activity offered insight into supply chain basics, such as bulk buying and retail operations.
- Understanding the concept of value, money exchange, and budgeting relates to economic literacy.
- JEA observed cultural and societal norms related to shopping environments and etiquette.

### Science

- JEA may have encountered concepts related to food science, such as packaging preservation and nutrition labels.
- Observation of product storage needs, like refrigeration, could introduce basic biology or chemistry principles.
- Learning about product ingredients might foster curiosity about materials and food origins.
- Environmental awareness may be prompted by discussions about recycling and waste from bulk buying.

### Art

- JEA could have engaged with graphic design elements through product packaging and store signage.
- Recognizing colors, patterns, and branding might enhance visual literacy.
- Understanding spatial arrangement in store displays offers insight into aesthetic presentation.
- Exposure to various product designs can inspire creativity in packaging or label design.

### Physical Education

- Walking through large aisles helps build endurance and spatial awareness.
- Pushing a cart or carrying items develops motor skills and coordination.
- Managing time within the store can encourage pacing and physical stamina.
- The activity includes physical navigation and planning movement efficiently in a public space.

### Music

- Although not directly related, JEA may have heard ambient store music, enhancing auditory

discrimination.

- Sound environment provides an opportunity to observe background noise impacts on focus and mood.
- Recognizing rhythmic announcements or beeps at checkout could subtly engage timing and attention.
- Awareness of music's role in commercial settings can lead to understanding social influences of sound.

## History

- JEA might reflect on the history of retail and wholesale shopping trends.
- Understanding Costco's business model can link to the evolution of consumer culture.
- Exploration of money's history may deepen after handling transactions.
- Recognition of historical changes in product manufacturing and packaging could be sparked.

## Tips

To deepen JEA's understanding of shopping at a wholesale store, consider involving them in planning a budget for a family meal, encouraging price comparison with different stores to understand economic decision making. You could explore the history of retail shopping together, maybe visiting a museum or watching documentaries about trade evolution. Incorporate scientific investigation by analyzing food labels and discussing nutrition or packaging materials, emphasizing environmental impacts of bulk shopping. Additionally, creative projects like designing a shopping list poster or packaging artwork can tie together art and language skills, while incorporating timed walking or item retrieval games within the store can solidify physical endurance and coordination.

## Book Recommendations

- [The Kid's Guide to Money: Earning it, Saving it, Spending it, Growing it, Sharing it](#) by Steve Otfinoski: An accessible guide teaching kids the basics of money management and making smart spending choices.
- [If You Made a Million](#) by David M. Schwartz: A fun, informative book that explains money concepts and economics to children using everyday examples.
- [The Shopping Basket](#) by John Burningham: A charming story of a child's shopping experience highlighting products, choices, and sensory details.

## Learning Standards

- Mathematics: ACMMG174 - Solve problems involving purchases and the calculation of change to the nearest five cents.
- English: ACELY1729 - Use comprehension strategies to understand and discuss texts including product labels.
- Science: ACSSU094 - Represent and communicate observations and ideas about the science involved in everyday situations.
- Health and Physical Education: ACPMP025 - Practise personal and social skills to establish and maintain respectful relationships.
- Economics and Business: ACEK038 - Understand the purpose of money and how people make choices to meet their needs and wants.

## Try This Next

- Create a worksheet with a mock shopping list and prices, asking JEA to calculate total costs and savings.
- Design a drawing task where JEA creates their own product packaging and label explaining nutritional information.
- Develop quiz questions on budgeting, price comparison, and the meaning of unit prices.

### **Growth Beyond Academics**

This activity likely encouraged JEA's independence and confidence in handling money and decision-making. Shopping in a busy environment requires focus and patience, helping develop emotional regulation and situational awareness. The social interaction when asking for help or clarifying product details supports communication skills and engagement with others.