



Lesson Plan: Smart Shopping (Module 2)

50 - 65 minutes

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| <p>Learning Objectives</p> | <p>Students will be able to:</p> <ul style="list-style-type: none"> • Apply comparison-shopping methods, such as gathering price and quality information, comparing spending & non-spending alternatives, and comparing unit price information to follow a budget. • Analyze whether information from sources are accurate and reliable when comparing products and services |
| <p>Materials needed</p> | <ul style="list-style-type: none"> • Unit Price Activity Sheet • Calculator (optional) |

Overview: This lesson will extend information learned in *Module 2 Smart Shopping*, allowing students to explore comparison-shopping methods and gain a better understanding of unit price calculations in a budget simulation.

Background Knowledge Required: Students must have completed the *Module 2 Smart Shopping* of *FutureSmart™*.

Provided Student & Teacher Materials:

- Unit Price Activity Sheet
 - *Students will calculate the costs associated with each of the items they are purchasing.*

Lesson Plan:

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| <p>Opening</p> | <p>Duration: 15 minutes</p> <ul style="list-style-type: none">• Remind students that they completed Module 2 of the <i>FutureSmart™</i> program.• Open a discussion with students on hosting celebrations, including what costs and plans might be associated with preparing for an event for a group of people. Explain to students that you are celebrating your or a friend's birthday soon.<ul style="list-style-type: none">◦ “What types of expenses should I consider when planning for the party?” Keep track of your expenses on the board. Guide students to understand costs associated with groceries, a place to host the party, decorations, invitations, paper goods, etc. |
| <p>Introduction to New Material</p> | <p>Duration: 10 minutes</p> <ul style="list-style-type: none">• In order to ensure I can afford the costs we listed, I'll need to determine my budget.<ul style="list-style-type: none">◦ Ask students, “What do you think of when you hear the word budget? How long could a budget last?”◦ Explain that some budgets are on going to accommodate for needs, like housing.• Explain to students that today they will be helping you shop within your budget for the class End of Year celebration. You have set a budget for \$120, and outlined a few options for them to make choices with that budget.• Explain to students they will need to calculate the costs of the items by unit price.<ul style="list-style-type: none">◦ Unit rate is often a useful means for comparing ratios and their associated rates when measured in different units. The unit rate allows us to compare varying sizes of quantities by examining the number of units of one quantity per one unit of the second quantity. This value of the ratio is the unit rate.◦ Offer an example of unit rate for students on the board.<ul style="list-style-type: none">- For the birthday party, I'd like to buy enough cake for 18 people.- Cupcakes are \$12 for 9 cupcakes. A sheet cake with 20 slices is \$22. The unit price for each cupcake is \$1.33, and the unit price for each cake slice is \$1.10. Even though I'm buying two extra slices, the total cost for the cake is \$22, whereas the cupcakes are \$24. |

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| <p>Activity/Practice</p> | <p>Duration: 30 minutes</p> <p>Guided Practice:</p> <ul style="list-style-type: none"> • Introduce the Celebration activity and the criteria necessary to earn full credit (ex. must select at least one drink) • Utilizing the Unit Price Activity sheet, have students complete the first section focused on beverages, calculating the unit cost for each drink. <p>Independent Practice:</p> <ul style="list-style-type: none"> • After calculating the unit price for each item, students will work independently or in small groups to pick the items they will purchase for the class celebration following the criteria outlined on the Unit Price Activity sheet. |
| <p>Closing</p> | <p>Duration: 8 minutes</p> <p>Reflection Question/Exit Ticket:</p> <ul style="list-style-type: none"> • Caitlin is at the grocery store, and she's trying to find the unit price on a 6-pack of drinks on sale for \$2.99. Her younger brother says that at that price, each drink would cost just over \$1.00. Is he correct, and how do you know? If he were incorrect, how would Caitlin's brother find the correct price? |