



# Feeding a Family Project

Research how much you would need to spend to feed a family of four for one week. Plan 3 meals per day, using healthy food choices. You may choose to use internet grocery stores to find the cost of individual food items, visit a supermarket, or use grocery store fliers.

## Requirements:

- Create a menu for each day of the week.
- Show all your work, including the costs of individual items, the total costs per day, and the total costs for one week.
- Create a line graph to show total costs for each day of the week.
- Explain how you collected your data, how you made your food choices, and the math you used in completing this project.
- Read through your project. Have you used correct spelling, punctuation, capitalization, grammar and paragraphing? Edit your work as needed.  
Think of a creative way to present your project!

Project Due Date: \_\_\_\_\_

## Feeding a Family Rubric

Name:

Date:

| Requirements   | 4   | 3   | 2  | 1   |
|--|---|---|--|---|
| <b>Show Your Work</b>  | All work is shown and calculations completed accurately   | All work is shown with one minor calculation error  | Not all work is shown or work contains several calculation errors  | Work is not shown or work contains many calculation errors  |
| <b>Daily Menus</b>   | All daily menus show healthy food choices   | Most daily menus show healthy food choices  | Some daily menus show healthy food choices   | Daily menus do not show healthy food choices  |
| <b>Line Graph</b>  | Line graph includes title, labels on each axis, and appropriate scale. Data is plotted correctly. | Line graph has one feature missing (title, labels on each axis, or appropriate scale). Data is plotted correctly. | Line graph has two features missing (title, labels on each axis, appropriate scale) or some data is not plotted correctly. | Line graph has more than two features missing (title, labels on each axis, appropriate scale) or data is not plotted correctly. |
| <b>Explanation</b>   | Explanation is very clear and logical   | Explanation is clear and logical  | Parts of the explanation are clear   | Explanation is unclear or is not included   |
| <b>Writing Conventions</b><br>· spelling<br>· punctuation<br>· capitalization<br>· grammar<br>· paragraphing | Strong grasp of all standard writing conventions evident  | Strong grasp of standard writing conventions evident. Has some minor errors that do not impair readability.       | Basic grasp of standard writing conventions evident. Errors impair readability.  | Minimal grasp of standard writing conventions apparent. Numerous errors distract or confuse reader.                             |
| <b>Presentation</b>  | Project is presented in a very organized, creative and effective way                              | Project is presented in an organized, creative and effective way  | Some parts of the project are presented in an organized, creative and effective way  | Project is not presented in an organized, creative or effective way   |

Total: /24