## **Nutrition Labels**

### Overview

Students work to match nutrition labels to the foods that they describe.

### **Materials**

### Materials for the whole class

- Overhead of Tartar Sauce Nutrition Label (Label A—blackline master below)
- Overhead of Butter Nutrition Label (Label B—blackline master below)
- Overhead of And the Label Goes to...(blackline master below)

### Materials for small groups

- 1 *Food Items* (blackline master below)
- 1 *Mystery Food Labels* (blackline master below)

### Materials for individual students

Science notebook

### **Procedure**

- Hand out copies of the *Food Items* sheet to pairs of students and ask them to predict what information they would find on the nutritional labels for each of the foods listed. Urge them to be as detailed as they can be. This may be a time to go over nutrition labels again or to put up the overhead of the hamburger label for reference.
- Hand out a *Mystery Food Labels* sheet to each pair. Tell them that there is one label from each of the foods listed on the *Food Items* sheet. Instruct each pair to predict which label is goes with which food. They may write the number of the label on the *Food Items* sheet.
- Lead the class in a discussion as you reveal the correct labels, one at a time. Have students share their predictions before you reveal the answers.
- At the conclusion of the activity ask students to decide which food choices seem to be healthy and have them share their reasons.
- Ask students what condiment often is used with fish. Put up the overhead of Label A. Discuss the effects of adding a little tarter sauce to a healthy food choice.
- Ask students what condiment often is put on broccoli. Put up the overhead of Label B. Discuss the effects of adding a little butter to a healthy food choice.

# **Nutrition Facts** Serving Size 1 order 28g (28 g) Amount Per Serving Calories 188 Calories from Fat 162 % Daily Value\* Total Fat 18g 28% 15% Saturated Fat 3g Trans Fat Cholesterol 12mg 4% Sodium 156mg 7% Total Carbohydrate 1g 0% 0% Dietary Fiber 0g Sugars 1g Protein 0g 1% • Vitamin C Vitamin A 0% 1% 1% • Iron Calcium \*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs. ©www.NutritionData.com

Label A

# **Nutrition Facts** Serving Size 1 tbsp 14g (14 g) Amount Per Serving Calories from Fat 100 Calories 100 % Daily Value\* Total Fat 11g 17% Saturated Fat 7g 36% Trans Fat Cholesterol 30mg 10% Sodium 81mg 3% 0% Total Carbohydrate 0g 0% Dietary Fiber 0g Sugars 0g Protein 0g Vitamin A 0% 7% • Vitamin C Calcium 0% • Iron 0% \*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs. ©www.NutritionData.com

Label B

# And the Label Goes to . . .

```
Label 1
Broccoli, boiled, no salt (1 serving = \frac{1}{2} cup)
Label 2
Fish, cod, broiled (1 fillet = 180 grams)
Label 3
Hot dog, beef (1 hot dog, no bun, no condiments)
Label 4
Snacks, potato chips, plain, salted (1 oz. Or small snack bag)
Label 5
Cereal, no milk, General Mills, Lucky Charms (1 small serving or 1 small cup)
Label 6
Campbell's Chunky Soup, Classic Chicken Noodle (1 serving = 245 grams)
Label 7
Orange, raw, Florida (1 large = 141 grams)
Label 8
Soda, cola (16 oz. Bottle)
```

# Food Items

| Directions: Predict what information you would expect to see on a food label for each of the foods listed below: |
|--|
| Cereal, no milk, General Mills, Lucky Charms (1 small serving or 1 small cup)                                    |
|  |
| Snacks, potato chips, plain, salted (1 oz. Or small snack bag)   |
|  |
| Orange, raw, Florida (1 large = 141 grams)   |
|  |
| Campbell's Chunky Soup, Classic Chicken Noodle (1 serving = 245 grams)   |
| Broccoli, boiled, no salt (1 serving = $\frac{1}{2}$ cup)  |
| Bioccon, boned, no sait (1 serving – /2 cup)   |
| Hot dog, beef (1 hot dog, no bun, no condiments)   |
|  |
| Soda, cola (16 oz. Bottle)   |
|  |

# **MYSTERY FOOD LABELS**

| <b>Nutrition Facts</b>   | <b>Nutrition Facts</b>  | <b>Nutrition Facts</b>  | <b>Nutrition Facts</b>   |
|--|---|---|--|
| Amount Per Serving Calories 27 Calories from Fat 3   | Amount Per Serving Calories 189 Calories from Fat 14  | Amount Per Serving<br>Calories 188 Calories from Fat 152  | Amount Per Serving Calories 153 Calories from Fat 92   |
| Total Fat 0g 0%  | Total Fat 2g 2%   | % Daily Value*  Total Eat 17c 26%   | Total Fat 10g 16%  |
|  | Saturated Fat 0g 2%   | at 7g   | Saturated Fat 3g 15%   |
|  |   | Trans Fat   |  |
| Sodium 32mg 1%   | Sodium 140ma 6%   | Cholesterol 30mg 10%  | Sodium 147ma 6%  |
| /drate 6g  | drate 0g  | Total Carbohydrate 3d 1%  | drate 14g  |
| Dietary Fiber 3g 10%   | Dietary Fiber 0g 0%   |   |  |
|  | Sugars 0g   | Sugars 2g   | Sugars 0g  |
| Protein 2g   | Protein41g  | Protein6g   | Protein2g  |
| Vitamin A 24% • Vitamin C 84%  | Vitamin A 2% • Vitamin C 3%   | Vitamin A 0% • Vitamin C 0%   | Vitamin A 0% • Vitamin C 9%  |
| Calcium 3% • Iron 3%   |   | 1% • Iron   | 1% • Iron  |
| *Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on   | *Percent Daily Values are based on a 2,000 calorie diet.<br>Your daily values may be higher or lower depending on   | *Percent Daily Values are based on a 2,000 calorie diet.<br>Your daily values may be higher or lower depending on   | *Percent Daily Values are based on a 2,000 calone diet.<br>Your daily values may be higher or lower depending on                   |
| your calorie needs.  | your calorie needs.   | your calorie needs.   | your calorie needs.  |
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|  | 7   | Υ   | 4  |
|  |   |   |  |
| <b>Nutrition Facts</b>   | <b>Nutrition Facts</b>  | <b>Nutrition Facts</b>  | <b>Nutrition Facts</b>   |
|  |   |   |  |
| Amount Per Serving   | Amount Per Serving Calories 115 Calories from Eat 22  | Caloriae & Caloriae from Eat 2  | Amount Per Serving   |
|  |   |   | Calories 182 Calories from Fat 1   |
| 70 Daily Value   | Total Eat 24  | 7. Daliy Value  | % Daily Value*   |
| 20 +61   | 27 +GU  | Do+ 02  |  |
|  |   |   | Saturated Fat 0g 0%  |
| Cholesterol 0mg 0%   | Cholesterol 20mg 7%   | Cholesterol 0mg 0%  | Cholesterol Omd  |
| Sodium 238mg 10%   | Sodium 889mg 37%  | Sodium 0mg 0%   |  |
| Total Carbohydrate 29g 10%   | Total Carbohydrate 15g 5%   | Total Carbohydrate 16g 5%   | drate 47g  |
| Dietary Fiber 2g 7%  | Dietary Fiber 2g  | Dietary Fiber 3g 14%  |  |
| Sugars 14g   | Sugars 2g   | Sugars 13g  | Sugars 44g   |
| Protein 2g   | Protein8g   | Protein 1g  | Protein 0g   |
| Vitamin A 13% • Vitamin C 14%  | Vitamin A 50% • Vitamin C 0%  | Vitamin A 6% • Vitamin C 106%   | Vitamin A 0% • Vitamin C 0%  |
| Calcium 14% • Iron 36%   | Calcium 2% • Iron 2%  | Calcium 6% • Iron 1%  | Calcium 1% • Iron 3%   |
| <ul> <li>Percent Daily Values are based on a 2,000 calone diet.</li> <li>Your daily values may be higher or lower depending on your calone needs.</li> </ul> | <ul> <li>*Percent Daily Values are based on a 2,000 calorie diet.</li> <li>Your daily values may be higher or lower depending on<br/>your calorie needs.</li> </ul> | <ul> <li>*Percent Daily Values are based on a 2,000 calorie diet.</li> <li>Your daily values may be higher or lower depending on your calorie needs.</li> </ul> | *Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs. |
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Calcium 2% • Iron 29 
Percent Dally Values are based on a 2,000 calorie diet. 
Your daily values may be higher or lower depending on your calorie needs. ©www.NutritionData.com

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Fish, cod, broiled (1 fillet = 180 grams)