Activity 5
Resources
### Example Nutrition Labels

#### Whole Wheat Bread
**Ingredients:** 100% whole-wheat flour, water, honey, yeast, etc.

#### Wheat Bread
**Ingredients:** Enriched wheat flour, water, honey, yeast, etc.

#### Nutrition Facts
**Whole Wheat Bread**
- Serving Size: 1 slice (26g/0.9 oz)
- Serving per Container: 22
- **Amount per Serving**
  - Calories: 50
  - Calories from Fat: 10
  - % Daily Value:
    - Total Fat: 1g (1%)
    - Total Carbohydrate: 10g (3%)
    - Dietary Fiber: 3g (12%)
    - Sugars: 1g
    - Protein: 4g

#### Nutrition Facts
**Wheat Bread**
- Serving Size: 1 slice (26g/0.9 oz)
- Serving per Container: 22
- **Amount per Serving**
  - Calories: 60
  - Calories from Fat: 5
  - % Daily Value:
    - Total Fat: 0.5g (1%)
    - Total Carbohydrate: 12g (4%)
    - Dietary Fiber: 1g (4%)
    - Sugars: 1g
    - Protein: 3g

#### Vitamins Per Serving
**Whole Wheat Bread**
- Vitamin E (Alpha Tocopherol): 1%
- Vitamin K: 3%
- Thiamin: 6%
- Riboflavin: 6%
- Niacin: 10%
- Vitamin B6: 3%
- Folate: 4%
- Pantothenic Acid: 2%
- Minerals Per Serving: 3%
- Calcium: 4%
- Iron: 6%
- Magnesium: 6%
- Phosphorous: 6%
- Potassium: 2%
- Copper: 6%
- Manganese: 30%
- Selenium: 16%
- Sodium: 5%
- Zinc: 4%

**Wheat Bread**
- Vitamin K: 2%
- Thiamin: 6%
- Riboflavin: 2%
- Niacin: 4%
- Vitamin B6: 1%
- Folate: 6%
- Pantothenic Acid: 2%
- Minerals Per Serving: 3%
- Calcium: 0%
- Iron: 5%
- Magnesium: 3%
- Phosphorous: 4%
- Potassium: 1%
- Copper: 3%
- Manganese: 14%
- Selenium: 7%
- Sodium: 5%
- Zinc: 1%
Data Sheet

**Step 1** - Look at the nutrient label. Locate the total carbohydrates, protein, total fat, Write the total below

<table>
<thead>
<tr>
<th>Use 1 paper clip per gram</th>
<th>Total Carbohydrates = ______ paper clips</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Fat = ______ paper clips</td>
</tr>
<tr>
<td></td>
<td>Protein = ______ paper clips</td>
</tr>
<tr>
<td></td>
<td>Fiber = ______ paper clips</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Use 1 paper clip per percent of daily value (If it is more than 15, only use 15)</th>
<th>Vitamins ( ) = ______ paper clips</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Minerals ( ) = ______ paper clips</td>
</tr>
</tbody>
</table>

**Step 2** - Write expressions that could be used to find the following information:

Total number of fat, carbohydrates, and fat grams

Total number of fat grams and carbohydrates

Total number of fat grams and carbohydrates

*Challenge Problems*

Total number of calories from fat

Total number of calories from carbohydrates

Total number of calories from protein

**Step 3** – On the back of this sheet or on another sheet of paper, create a table, chart, or graph to display your findings.

**Step 4** – Answer the questions below on the back of this sheet or on another sheet of paper.
1. Which food is the best choice? What is your evidence?
2. Which food provides the most energy? How do you know?
3. Which food provides the most nutrients? How do you know?
4. What have you learned about simple and complex carbohydrates? How are they different? How are they the same?
5. How will you change your diet based on what you learned from this investigation?
Sample Index Card

Name of food:

Serving Size:

Total Number of Calories:

<table>
<thead>
<tr>
<th>Carbohydrates</th>
<th>Protein</th>
<th>Fat</th>
<th>Fiber</th>
<th>Vitamins</th>
<th>Minerals</th>
</tr>
</thead>
</table>