Bing
Grade 4

Overview
Students will be put into groups of several students and will use Bing to navigate through the internet and find details on the food pyramid.

Objective
During this activity students will be able to:

- Use Bing in an efficient way and navigate through all the links and shortcuts the search engine provides.
- Using a variety of word-inputs into the search line, the student will locate at least three different websites that contain all the necessary information for this research project.
- After the students have unearthed the required information, they will use the data to create a poster with a giant food pyramid and all the facts on it as well and be able to present the poster in an orderly fashion in class.

Standards
4.2.7. Identify better reasons for believing something than “Everybody knows that ...” or “I just know,” and discount such reasons when given by others.
4.4.9. Explain that food provides energy and materials for growth and repair of body parts. Recognize that vitamins and minerals, present in small amounts in foods, are essential to keep everything working well. Further understand that as people grow up, the amounts and kinds of food and exercise needed by the body may change.

Materials
- Computer
- List of information necessary
- Poster board
- Markers/other creative decorating items
- Pen or pencil and piece of paper to take notes
- Printer if students wish to print pictures or other items for their poster

Procedure
1. Teacher will hand the students the list of information/guidelines for what they need to have on their posters, as well as assign the group a particular food group that they will focus their project entirely on
   a. A readable picture/drawing of where their group is on the food pyramid
   b. The necessary serving size of the group
   c. How they can incorporate this group into a meal for breakfast, lunch and dinner
   d. The nutrients that this food group provides
e. What effects these nutrients have on the body
2. Students will research all of this information
3. Students will collaborate and create a visually appealing poster with all the needed information
4. Students will present the poster in class with equal participation from each member

**Evaluation**
The students will present the poster in class and the teacher will base the grade upon

- All the required information
- If the required information is correct
- Visual poster
- Presentation
- Students evaluation of each others participation in the group