Subject/Topic/Unit Nutrition/Health

LESSON PLAN

Date April 19, 2010

Grade 5

III. Procedure A. Introduction/Motivation B. Study/Learning IV. Materials/Resources V. Evaluation II. Specific Objectives Ind.# Activities C. Culmination D. Follow-up (Include directional **Enrichment Objectives** related to objectives ** Remedial Objectives statements for evaluation and any enrichment or individual activities) A. Introduction/Motivation 1. Review food guide pyramid. Overhead 2. Have a chart displayed on the overhead with all of the headings. Food pyramid chart Have students to come forward and put one word under each heading that corresponds. 3. Show students a food label. Food label • Ask students where they find food labels and to share what they know about food labels. Objective # 3: Without the 4. Tell students that by the end of the lesson they will create their use of resources, the own food label and product. student will create a new food product and food B. Study/Learning label according to the 1. Ask students: "When you are purchasing food at the grocery checklist with no errors. store or from a vending machine what information, if any, are you (Create) looking for on the food label?" Canned and packaged foods • Give examples; the words "low fat", "no fat", the number of calories, serving sizes, etc. 2. Have a display of canned and packaged foods set up for participants. • Ask students: "What usually catches your eye when looking at food labels on cans and other food packages?" Ask students: "Do you choose foods based on the way the food looks on the package or do you choose the cheapest product?" 3. Break down the information on the food label. Food's name Food's weight Company name and address that packages the food A description of the product that may include something about its taste, health claims, or suggestions on how to serve the food Cooking instructions "nutrition facts" label – this is found on most food packages

Main Ideas/Conceptual Understandings/Goals: to understand food labels

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		 4. Explain to students that a health claim is a statement on the package that tells how some foods may avoid some diseases. A food must meet certain nutrient requirements to make a health claim Ask students if they have ever seen a health claim on a food package. Ask students to give examples of health claims. 5. Give students examples of health claims and share that claims promote better health but they don't make any promises by using the word may. Low fat diets rich in fruits and vegetables may reduce risk of certain cancers. Diets low in sodium may reduce risk of high blood pressure. Reduction of dietary fat may reduce the risk of certain cancers. Diets low in saturated fat and cholesterol may reduce risk of heart disease. 6. Ask students what some things are that are found on the nutrition facts part of the label. Allow response time Serving size Amounts per serving Calories Calories from Fat Nutrient information based on % Daily Value* (%DV) fat, cholesterol, sodium, total carbohydrate, fiber and protein Vitamins and mineral Ingredient list – The ingredients in the package/can are listed in order of amount. The ingredient in the largest amount in the package/can is listed first. The ingredient in the smallest amount is listed last. 		

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		7. (Guided Practice) Have students compare "similar" canned/packaged foods using the Nutrition Facts label. Examples of foods to compare: Sugar content in breakfast cereals Total fat in crackers Total fat in snack foods – popcorn, pretzels, corn chips, cheese puffs, etc. Fiber in breads Calcium content in different (fat free, 1%, 2% and whole) milks (Independent Practice) Give students specific questions that are	Food labels/boxes Food label questions	
		to be answered by reading food labels. • Tell students to work on their own. • Tell students to read the labels carefully. • Go over answers to questions		
		 C. Culmination Divide the class into pairs. Give each pair a food label and instruct them to come up with two questions that correspond with their food label. (Language arts) Tell each group to write at the top of the paper their designated groups number. Once all groups have completed their questions, have the students to exchange questions and labels with other groups. The groups should write their answers and the group number that wrote the questions on a separate sheet of paper. 	Food labels	

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		D. Follow-up		
		1. Tell students they will now be creating their own food product and food label that shows the nutritional facts of their product. (Art)	Food labels	
		Give a copy of the checklist and an example of a food label to	Checklist	
		each student.		
		Tell students that this is to be completed individually. The students that the state of th		Grade student label and product
		 Tell students to design a picture of their food or the cover of the package. 		according to the
		2. Tell students when they have completed their label to turn it		checklist
		facedown and I will be by to collect it.		