

<p>Name: Lisa Foules</p>	<p>Name of Unit: "You Are What You Eat"</p>	<p>Date: June 28, 2010</p>	<p>Grade Level: 4</p>
Objective	Procedures	Materials	Evaluation
<p>4m5a - The student will draw, label, and interpret a bar graph.</p>	<p>The teacher will review vocabulary using a hands- on activity. Display KWL chart and record what students know and want to know about a bar graph, review bar graphs, explaining the two kinds, and divide students into groups. Each group will be given packages of chocolate products, such as chocolate cake mix, chocolate pudding mix, chocolate ice cream, chocolate flavored cereal, and several chocolate candy bars. The teacher will explain assignment, assign tasks, and circulate, observe, and discuss. The teacher will record information from students on the "L" portion of the "KWL" chart.</p> <p>After reviewing vocabulary words, students will provide information to complete the K and W sections of the chart.</p> <p>Students will work in groups to construct a bar graph on butcher paper illustrating information about different chocolate products.</p> <p>Group I - number of calories Group II - grams of protein Group III – percentages of fat Group IV – grams of carbohydrates Group V – % of vitamins Group VI –grams of minerals</p> <p>After group work, groups will present and discuss findings and decide which product is healthiest.</p> <p>Students will provide information to complete the "L" portion of KWL chart.</p> <p>Technology: students will go on the internet and create a bar graph: http://www.shodor.org/interactivate/activities/Bar_Graphs/</p> <p>Enrichment: Students will choose the information found in any two of the groups and create a double bar graph, using this information.</p> <p>Remediation: The teacher will sit with students and discuss the bar graph they created from the technology website. (Teacher may help some students create the bar graph.)</p>	<p>Vocabulary Word List: bar graph, vertical bar graph, horizontal bar graph, calories, fat, carbohydrates, vitamins, minerals</p> <p>paper, pencils, butcher paper, markers, and different chocolate product labels. KWL chart</p>	<p>Observation, Discussion, Graded work, "L" portion of KWL chart</p>