Lauren Burgess

Unit: Rainforest

Lesson Plan: Rainforest Foods/ Graph

Grade: PreK

11/13/12

**Objective:** Students will taste and be able to identify various foods that come from the Rainforest. Students will collaborate to create a classroom graph.

**Materials:** The Great Kapok Tree by Lynne Cherry, various rainforest foods (banana, chocolate, orange, avocados, corn, etc.), Smartboard, Computer, Excel, large tablet paper, sticky notes

**Procedure**:

(to be done during Morning Circle)

1. Read The Great Kapok Tree by Lynne Cherry and discuss with students what was seen and talked about in the story.
2. Introduce foods that come from the Rainforest (great resource: RAN.org)
3. Have students taste 4-5 different food items.
4. On large tablet paper write the food items across the top. Have student write his/her name on a sticky note and place the sticky note with his/her name on the tablet paper under the food they tasted that was his/her favorite.
5. Talk about the chart on the tablet paper. Ask questions: Which food seems like it has the MOST votes? Why?, Which food has the LEAST votes? Count all of the columns to see if the assumptions were correct.

(To be done Large Group later in the day)

1. Introduce bar graphs to the class. Explain why we use bar graphs, what they show, etc. Talk about the different labels of the bar graph.
2. Explain to the class that they will make a bar graph from the Rainforest Food chart created earlier in the day.
3. Pull up Excel on the computer having it show through the Smartboard. Have students collaborate to fill in the information needed from the chart.
4. Show students how to insert bar graph for the data.
5. Discuss what the bar graph shows. Can we see which food had the MOST votes? How can you tell? Which food had the LEAST votes? Do you think it was easier to see the results with the chart or the bar graph?

**Assessment**: Students will draw a picture of Rainforest foods in their journals. Observation of collaboration and discussion is used to assess if students grasped the general concepts of the graph.