**Name: Alyssa Barthel Date: October 26, 2012**

**Subject/Grade: Probability/grades 3-5 Time: 15 minutes**

**Standards: 3rd Grade Data Analysis:** Collect, organize, display, and interpret data. Use labels and a

variety of scales and units in displays. 3.4.1.1Collect, display and interpret data using frequency tables, bar graphs, picture graphs and number line plots having a variety of scales. Use appropriate titles, labels and units.

**Launch:**

-I will begin the lesson by writing the days of the week on the board. It is important for student’s to see a visual when working on math. They can retain it better when new information is place with a picture or other visual aid. That is why I am writing the days of the week on the board. I will then hand out a worksheet. Students will pair or group up and try to answer the questions on the worksheet.

**Explore:**

-Students will try to figure out the questions listed on their worksheet. The last question on the worksheet is kind of difficult for elementary. I put it on there to challenge the students. Each student will be responsible for writing down the answers to their questions on a separate sheet of paper so we can have a discussion.

**Summarize:**

-We will come back together as a class and go over the answers we all got. The groups will be asked to explain how they came to their answer.

**Analyze:**

-After I give some beginning information and examples of probability, I will use this lesson as a sort of introductory activity into probability. This activity will give the students a basis of knowledge that I can then work off of as the unit on probability progresses.

http://www.mathworksheets4kids.com/probability/day-week.pdf

Name:

Probability Questions

1. How many days the letter “W” in it?
2. Find the probability of selecting a day that starts with an “S”.
3. Find the probability of selecting a weekday.
4. Find the probability of selecting a Sunday?
5. How many days of the week use the letter “T”?
6. Of the days of the week that use the letter “T”, find the probability of selecting a day that uses the letter “U”?

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| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |