"Scientists Are Thinkers"

Question/Problem: What do we want to find out?

In my class, who are taller, boys or girls?

Hypothesis: What do we think we will find out? Make a prediction.

Boys in my class will be taller than the girls

Materials: List what you will need to test the hypothesis

1. Students in the class
2. Tape Measure

Procedures/Steps: State step by step what you are going to do……specifically

1. Have student stand as straight as possible
2. Measure the height of each student in the class

Observe and Record Data: List, picture, chart, graph

1. Make a table with each student's name in the left column and their height in the right column
2. Compare the height of the boys to the girls
3. Create a bar graph with the number of students at each height

Analysis/Results: What does the data tell us?

From the data the students should be able to tell which gender was taller (probably no correlation)

Conclusion: What did I learn? What does it make me want to learn next?

From my data, we were able to confirm that boys (or girls) are taller in my class.

Next I would like to determine if the same data is true in the other Kindergarten classes.