GRAPHING PRACTICE #4

1. Construct a bar graph for the data in the following data table.
2. Draw the graph on the graph paper below.
3. Use a pencil and ruler. BE NEAT.

NUMBER OF STUDENTS IN SCIENCE CLASSES

CLASS	A	B	C	D	E	F
NUMBER OF STUDENTS	14	11	17	20	9	18

STEPS:
1. Put the title above your graph.
2. Label the X Axis. This will be CLASS.
3. Label the Y Axis. This will be NUMBER OF STUDENTS IN SCIENCE CLASSES.
4. Place the units on the X Axis. Below the second column, place an A between the two lines. (remember with a line graph, you labeled the line – here you are labeling the <u>space</u> between lines) Skip a column and label the next space B. Continue through the letter F.
5. Place the units on the Y Axis. Start with 0 <u>on the first line</u> (not spaces here, but ON the lines) Continue numbering up the left side until you get to 21. (Number each line – do not skip here)
6. Decide if you need a key – explain your decision here_____
_____
7. Plot the data on the graph from the data table. Locate column A and go up to the number 14 in this column. Draw a horizontal line across this column and shade the area below all the way to the X axis. Complete the rest of the data.