

# Skittle Graph Project

This formative assessment will be used to determine if students can correctly graph a data set. They will also use the data set to find the mean, median, mode, and range.

1. Make sure your grid paper is sectioned into fours and have proper titles for each section.
2. Use your data set from your tally chart to provide a frequency table and a bar graph.
3. Your frequency chart must include subject or interval, tally, and frequency. (As explained in class.)
4. Make a bar graph using the data set from your frequency table.
5. Bar graph must have accurate scale (use frequency to decide) starting at zero and appropriate range
6. Turn in all tables and bar graph on your graph paper.
7. Make sure to use the data set to find the mean, median, mode, and range.

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## RUBRIC:

This project will be worth 50 points toward your grade.

**Grading Scale:** 10 Points neatness and creativity; 10 points for frequency chart (must have required elements); 10 points for accuracy (scale or Key); 10 points for correct operations on mean, median, mode, and range; 10 points for following all directions.

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This assessment is due at the end of the week. Early projects receive a 5-point bonus. For each day the project is late, your grade will go down 5 points.