

Name: \_\_\_\_\_ Period: \_\_\_\_\_

## 3.5 Histogram Project

**Objective:** To construct a creative histogram with the data you collected.

**Materials:** poster board, colored pencils, markers, rulers

### Directions

1. Write a survey question for data collection to be used for your histogram.
2. Collect data in your math class.
3. Construct a **frequency table** using the data collected
4. Construct a **histogram** using the data from your frequency table
5. Add artwork and other creative ideas to make your histogram interesting
6. Staple this sheet to the poster.

### Grading

Graph constructed correctly (Bars are equal width)	2 points	_____
Graph correctly represents the data	2 points	_____
Data correctly broken into intervals	2 points	_____
Title on graph	1 point	_____
Labels on graph	1 point	_____
Neatness (straight lines, etc.)	1 point	_____
Color and creativity	1 point	_____
Maximized the space on the poster	1 point	_____
Easy to read from 10 ft away	1 point	_____
Total Points	12 points	_____

**Project Due Date: Friday, September 22**

