Vocabulary: Mascot Election



**Vocabulary**



**Bar graph**



**Pictograph**

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**Tally chart**

* Bar graph – a graph in which bars are used to represent data.
	+ Bars can be vertical or horizontal. The graph at right has horizontal bars.
	+ The *scale* of the bar graph should be adjusted so that all bars are clearly visible.
* Frequency – how often an event occurred.
* Frequency table – a table that shows how often each result occurred.
* Horizontal axis – a number line that runs left to right below a graph.
* Pictograph – a form of bar graph in which the bars are replaced by rows or columns of symbols.
	+ Each symbol represents a certain number of real objects.
	+ For example, in the pictograph shown, each symbol represents 5 votes.
* Scale – the amount represented by each unit in a graph.
	+ On a bar graph, the scale is the amount represented by each unit of the vertical axis.
	+ On a pictograph, the scale is the amount represented by each symbol.
* Tally chart – a table that uses tally marks to record data.
	+ Each vertical tally mark (**|**) represents one.
	+ Tally marks are grouped into sets of five, like this: **||||**.