Name(s)_____ Period _____ Date _____
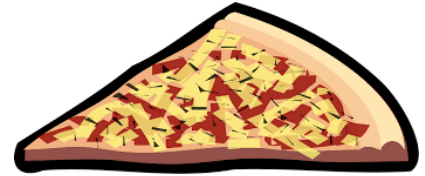
Activity Guide - Structuring Data

Pizza Party Problem

The local pizza parlor has donated a giant one-topping pizza to an eighth grade class for their annual pizza party, and they have to decide what type of topping they will order for the pizza.
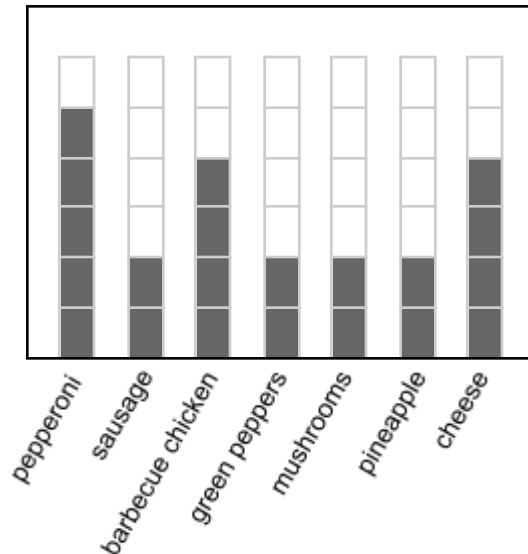
Their choices are: pepperoni, sausage, barbecue chicken, green peppers, mushrooms, pineapple, and extra cheese.

Chart the Data

Use the data to make a bar chart that shows how many votes each topping received.

Pepperoni	Pineapple
Cheese	Peppers
Bbq chicken	Green peppers
Sausage	Pepperoni
Mushrooms	Mushrooms
I will be absent :(	I don't like pizza.
Bbq chicken	Pepperoni
Pineapple	Cheese
Olives	Bbq chicken
Anything is good.	Pizza party!!!!
Just cheese	Pepperoni
Cheese	Four
Sausage	No meat, please!
Barbecue chicken	Pepperoni

Hardest to Categorize

Sometimes it can be hard to figure out what to do with some of your data. Choose two votes that were hard to put into the chart. For each vote, explain what made it hard and what you finally did with the answer.

Vote	It was hard because…	I decided to…
No meat, please	I didn't know whether to make it "cheese" or a vegetable.	Ignore it
Vote	It was hard because…	I decided to…
peppers	It probably means green peppers, but maybe not.	Make it green peppers