

The Science Connection: Looking at the Data

Recording the Data

- On a small data table, each group recorded the temperature that was in their jar.
- Using a large data table, the information for the entire class was recorded.
- The mean, median, mode and range were found for the data. These are all important math skills found on the FCAT.

Creating a Line Graph

- A line graph was then created showing the mean for the entire class.
- A large graph was used so the students could see what was expected of them.
- Creating a graph gives students practice identifying and labeling its various parts.
- Identifying trends and drawing conclusions helps to solidify the students' understanding of the graph.