Classroom Activity - Air-borne Pollutant Monitoring

From the Fort Air Partnership web site (www.fortair.org), select one air-borne pollutant that is monitored by one of the monitoring stations. Display one month of data in a variety of ways (i.e. a spreadsheet, a chart and a graph). Once students have displayed the data they should determine the mode, median and mean of the data as well as the range, extremes, gaps and clusters.

Predict what the next month's data will show (i.e. seasonal differences, weather-related differences, etc.)

Determine which is the best way of displaying the data.

Identify the strengths and weaknesses of the ways you've chosen of displaying data.