Lesson 3: How Hot Is It?

Students need to create a very simple data table for data collected in the experiment. While the Student Guide does not provide a model, students should be able to create a usable table with limited support from the teacher. Student's tables should include the following important properties: title, column labels, straight lines, sufficient space for observations, date, and meaningful, legible observations. The sample below contains all the elements of a quality data table.

Handwritten data table dated 11/16/04, titled "Comparing Temperatures":

Type of H2O	Temperature (degrees °C)
hot	55°C
warm	26°C
cold	6°C

Annotation: Students should place the units of measurement in the column label, which this student did. Once the units are in the column label, they do not need to be repeated after every data entry.