

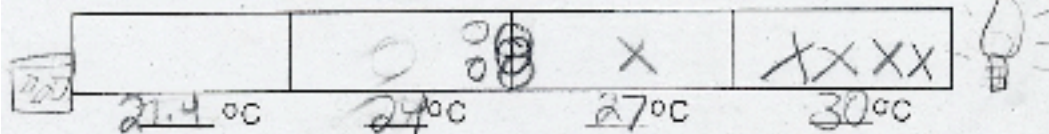
In the following sample, the student includes important information about what occurred during the experiment. While she does not explain the reason for having the lid on the trough during the first experiment, the comment about needing to consistently remove the crab from the edge of the trough indicates she was having difficulty containing the crab. Students should be encouraged to document these types of details, especially if they need to deviate from the lab directions.

Temperature Test for Hermit Crabs

Name:

Date:

This is a diagram of your trough.



1. Record the temperature under each section of the trough.
2. Place the crabs in the trough and make a \bigcirc at each crab's starting position.
3. Record the starting time: 2:23
4. Record the ending time (4 minutes later): 2:40
5. Make X's to show where the crabs were at the ending time.

Describe what happened during the experiment.

When we started the experiment, Sparky didn't move that much. After the first experiment, we took the top off. When the top of was off, he moved straight to the warmest part. We had to take him off the edge a lot. From the data from that experiment, I would say **Carefully return hermit crabs to the terrarium.** that Sparky prefers the warmth.



Look at the class histogram.