

Water Test Sample

This sample was chosen because the student integrates experiment data, prior knowledge, and what she has learned about crabs during the unit. She indicates that the class data support a dry climate. However, she also notes the importance of humidity. To further clarify her thinking, she could have stated that the crabs prefer to be on dry, warm surfaces, which was supported by this experiment and the temperature experiment.



Carefully return hermit crabs to the terrarium.

Look at the class chart.

What do you think is the preferred amount of moisture for hermit crabs? Why?

I think they prefer the dry, but still want some moisture. Hermit crabs have gills, and gills need water. But, according to the data, I think they prefer dry. Also, because they live in the beach.