

Understanding the Concept of Map Scale in Bassett's Desert Garden

Homework Assignment

In your science journal, write a polite letter to the school board about building a desert garden fence. Here is what you need to include in your letter:

- 1) Start your letter by putting the date at the upper right hand corner of your journal page.
- 2) Skip one line, and then on the left side of the page write "Dear school board member:"
- 3) Next write the body of your letter where you report to the school board and include the following...
 - Why you measured the desert garden's perimeter (so that we have a place to do botany experiments).
 - The method you used to measure the garden outside, and on paper (using meter tapes, a map, and a ruler, etc...).
 - What you found out (report the perimeter, cost of the fence, and the scale of the map you used).
 - Request the right amount of money (the cost of the fence) so that we can build the fence.
- 4) End your letter by saying, "Sincerely, _____" (write your name in the blank).

Grading

- A) 20pts: make sure that you use a polite tone - when you ask people for money it is good to be polite!
- B) 20pts: make sure you write neatly - if they can't read your letter, they certainly won't give us any money. Also, part of your neatness grade is having the date, "Dear school board member:", and "Sincerely, _____".
- C) 20pts: make sure that you correctly use the vocabulary words "map" and "scale" in your letter.
- D) 40pts: make sure that you include the correct numbers for the perimeter, scale of the map, and the cost of the fence.

Total points possible = 100