**Writing with the four C’s: Matter Cycles and Energy**

Describe two ways in which you might increase the carrying capacity of a backyard for singing birds.

1. To increase the capacity I would make the backyard bigger. I would plant trees and build bird houses. I would add a fountain and bird feeders.
2. I would add more food and water and space for the birds. Carrying capacity is determined by the amount of food and water and space.
3. I would plant trees that would provide shelter and also other plants that would provide seeds or attract insects that the birds like to eat.
4. I would get a cat or a dog to keep predators away. I would add more flowers and bushes to make a more diverse ecosystem which will be more sustainable.
5. A way to increase the population for birds in your backyard, you could take many approaches. One is to supply birdseed to attract birds. This would allow there to be enough food for more birds. As the singing bird population increases then the space provided for the birds must increase as well giving them space and food.
6. You should get rid of competition and provide more resources.

**Complete**: What are the two most important techniques? Make a check where you see one of these.

**Correct**: Make an X when something wrong is said.

**Concise**: Put a line through words that are not needed.

**Clear**: Put a question mark if it is not clear.

Write a 5/5 answer below using fewer than thirty words.

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