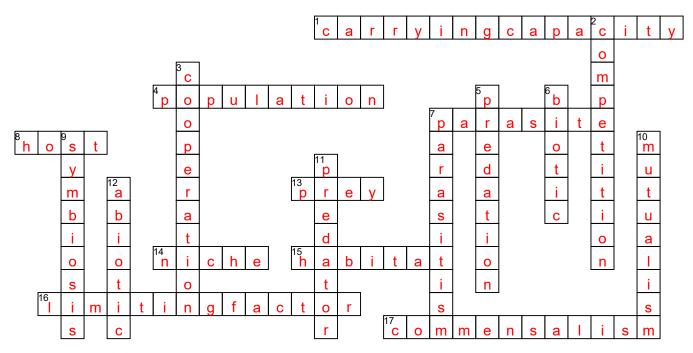
Symbiotic Relationships Crossword Puzzle

1. Using the Across and Down clues, write the correct answer in the numbered grid below.



ACROSS

- The largest population size an ecosystem can sustain.
- 4. A group of organisms of the same species who live in the same area at the same time.
- 7. An organism that invades another organism and feeds off it.
- 8. An organism that a parasite lives on or in- the larger organism in the relationship.
- 13. Hunted.
- 14. An organism's role in its environment.
- 15. An area where an organism lives.
- 16. An environmental factor that prevents a population from increasing.
- 17. A symbiotic relationship between two organisms in which ONE organism benefits and the other is not helped or harmed.

| biotic | carrying capacity |
|-----------|-------------------|
| abiotic | limiting factor |
| mutualism | prey |
| predation | habitat |
| predator | competition |

DOWN

- 2. The struggle between organisms to survive in a habitat with limited resources.
- 3. Organisms working together to benefit each other.
- 5. An interaction in which one organism kills another for food.
- 6. Living or once living (with life).
- A symbiotic relationship between two organisms of different species where ONE benefits and the other is harmed.
- 9. Interactions between two different organisms living together where at least one of the organisms is benefiting.
- 10. A symbiotic relationship in which BOTH species benefit from living together.
- 11. Hunter.
- 12. Nonliving or without life.

| commensalism | host |
|--------------|------------|
| symbiosis | parasite |
| population | niche |
| cooperation | parasitism |