

7th Grade Science Book E Environmental Science

Chapter One: Interactions of Living Things

Section Three: Types of Interactions (pg 14-21)

For each word listed below, write the word on a piece of notebook paper, underline or highlight the word and then write the definition after the word. (Students are encouraged to take the definition from the actual text because that is the definition that will be used on quizzes and tests).

Limiting factor	carrying capacity	competition
Prey	predator	camouflage
Symbiosis	mutualism	commensalism
Parasitism	parasite	host
		pollinator

Answer each of the following questions on a piece of notebook paper, in a complete sentence, restating the question in your answer. Failure to follow these rules will result in the student having to rewrite the assignment to earn their points.

1. Why can't populations grow without stopping?
2. What can be a limiting factor for the human population?
3. In what four ways do species and individuals affect each other?
4. Explain how competition occurs "within" a population.
5. Explain how competition occurs "between" populations.
6. What are three categories of ways that prey protect themselves?
7. All symbiotic relationships are classified into what groups?
8. Why do parasites rarely kill their host?
9. Why is pollination necessary?