

## 7<sup>th</sup> Grade Science      Book E Environmental Science

**Chapter One:** Interactions of Living Things

**Section One:** Everything is Connected (pg 4-7)

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).

Ecology	biotic	abiotic	salt marsh
Population	community	ecosystem	biosphere

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. What does an organism's environment consist of?
2. How many biotic parts and abiotic parts do you see in Figure 1 on page 4?
3. Name, in order from smallest to largest, the five levels of environmental organization.
4. What do populations in a community depend on each other for?
5. From sea level, the biosphere goes up about 9 km and down about 19 km. What is the thickness of the biosphere in meters?