

4.1 Questions: How do the ideas of connection and sustainability help us think about Earth's spheres?

1. Define biotic:

2. Define abiotic:

3. Looking at figure 4.3 on page 286, list all the abiotic components in the ecosystem
 - 1) _____
 - 2) _____
 - 3) _____
 - 4) _____
 - 5) _____
 - 6) _____
 - 7) _____
 - 8) _____
 - 9) _____

4. Looking at figure 4.3 on page 286, list all the biotic components in the ecosystem
 - 1) _____
 - 2) _____
 - 3) _____
 - 4) _____

5. Define population:

6. Define community:

7. At any time, matter occupies one of Earth's four spheres. List and define each of the four spheres:
 - a. _____

 - b. _____

 - c. _____

 - d. _____