

Please match terms to these descriptions. Each term may be used more than once.

1. _____ Any organism that captures manufactures its own food, often through photosynthesis.
2. _____ Any organism that eats other organisms.
3. _____ Any organism that feeds on dead and decaying organic material.
4. _____ Any organism that feeds on dead and decaying organic material, and breaks it down into its inorganic components; most are bacteria and fungi.
5. _____ Predators would fit within this group. (Hint: Is their food usually decaying?)
6. _____ Herbivores would fit within this group. (Hint: Is their food usually decaying?)
7. _____ Into which group would you place a termite that ingests wood from your house and excretes big lumps of cellulose?
8. _____ Into which group would you place an organism that takes that cellulose and metabolizes it into CO₂ and H₂O?
9. Let's think about this classroom.
 - (a) Please name one biotic factor in this room.
 - (b) Please name two abiotic factors in this room. 2pts

Options: #1-8

- A. consumer
- B. decomposer
- C. detritivore
- D. producer