Energy Flow in Ecosystems Vocabulary

Directions: Find the definitions of the following terms in your textbook. **DO NOT** just Google the terms.

| Vocabulary Term | Definition |
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| Role | It is like a specific role in a system. |
| Producer | Producers become the source of food for other organisms in an ecosystem. |
| Consumer | A Consumer obtains energy by feeding on other organisms. |
| Carnivores | Carnivores are consumers who only eat meat. |
| Scavenger | A Scavenger is an organism that mostly consumes meat or rotting plants. |
| Herbivores | Herbivores are consumers that only eat plants. |
| Omnivores | Omnivores eat plants and animals. |
| Decomposer | Decomposers break down biotic wastes and dead organisms, returning the raw materials to the ecosystem. |
| Food Chain | A food chain is a series of events in which one organism eats another and obtains energy and nutrients. |
| Food Web | A food web consists of many overlapping food chains in an ecosystem. |
| Energy Pyramid | An energy pyramid shows the amount of energy that moves from on feeding level to another in a food web. |