

1. Include the hyphen (-). Many = multi-
2. Circle the prefixes and suffixes here. →

The diagram is an energy pyramid with four levels. At the top is the Tertiary Consumer (Carnivore) level, shown with a hawk. Below it is the Secondary Consumer (Carnivores & Omnivores) level, shown with a snake and a frog. The third level is the Primary Consumer (Herbivores) level, shown with a rabbit and a grasshopper. The bottom level is the Producers (Plants, Photosynthetic) level, shown with a tree and a flower. To the right of the pyramid is the Sun, labeled 'Sun' and 'Plants Photosynthetic'. A blue arrow on the left side of the pyramid points downwards, labeled 'Energy Loss as Heat'. Below the pyramid are illustrations of a mushroom, a snake, and a worm, labeled 'Consumers Decomposers'. Brackets on the right side group the levels: 'Heterotrophs' for the top three levels, 'Autotrophs' for the bottom level, and 'Heterotrophs' for the decomposers. A crossword puzzle grid is overlaid on the diagram, with 24 numbered squares for clues.

**Across**

1. out : exoskeleton
4. more : hypertonic
8. study of : biology
10. light : photosynthesis
12. before : prokaryote
13. many : multicellular
16. heat : thermometer
18. combined : carbon dioxide
19. all : omnivore
20. meat : carnivore
21. plant : herbivore
23. two : dioxide
24. life : life

**Down**

2. eating : carnivore
3. less : hypotonic
5. to make : photosynthesis
6. one : unicellular
7. large : macro photo
9. self : autotroph
11. same : homozygous
13. small : microscope
14. feeding : autotroph
15. different : heterotroph
17. in : endothermic
22. again : reproduction

Answers

