THE LIVING ENVIRONMENT

ACROSS
1 the part of a seed containing food for the embryo
3 a sugar produced by plants, a main source of energy
7 basic unit of heredity
8 food from the root, shoot, leaf, or flower of a plant
10 a science that deals with the raising of crops and the care of the land
14 fluid in the mouth
16 a mobile organism; one type, a herbivore, eats plants
18 a two-dimensional figure with three sides
20 capacity for action, usable power
24 an organism that is killed or eaten by a predator
25 a flowering plant that produces seeds with two food-storing leaves
26 an organism that can make its own food
28 a substance found in plants, a storage form of sugar
29 active proteins; some able to build molecules, others able to break apart molecules
31 an organism that feeds directly or indirectly on producers
32 the part of a plant containing seeds
32 food and energy links between different plants, animals and other organisms in an ecosystem
34 one who studies science

DOWN
2 food group containing eggs or beans, supplies us with protein and minerals
4 a sweet tasting simple carbohydrate
5 the part of the seed that becomes the growing plant
6 a living organism capable of processing sunlight into chemical energy
9 an area in which living and nonliving things interact
11 edible seeds used to make bread, cereal or noodles
12 an organism that kills and eats other organisms
13 a process by which green plants use energy from sunlight to make their own food
15 the process by which food is broken down
17 the management and cultivation of the land
19 a flowering plant that produces seeds with a single food-storing leaf
21 organic compound containing sugar or starch
22 biological classification of closely related organisms potentially able to mate with one another
23 a food source derived from milk
27 organic compounds that either form parts of the cell's structure or act as enzymes
30 all food chains in an ecosystem that are connected

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