Ecology Crossword for Science

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|  |  |  |  |  |  | 4  B |  |  | O |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 5  A | V | E | R | A | G | E |  |  | 6  F | I | V | E |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | H |  |  | Y |  |  |  |  |  | E |  |  |  |  |  |  |  | 7  E |  |  |  |  | 8  B |  |
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|  | 9  C | A | R | N | I | V | O | R | E |  |  | 10  A |  |  | S |  | 11  C | E | L | L | U | L | O | S | E |  |  | O |  |
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|  |  |  |  |  |  |  |  |  | I |  | 21  C | O | N | S | U | M | E | R |  | 22  E | V | O | L | U | T | I | O | N |  |
|  |  | 23  F |  |  |  | 24  E |  |  | M |  |  | D |  |  | R |  | T |  |  | C |  |  | P |  |  | M |  | D |  |
|  |  | A |  |  |  | X |  |  | A |  |  |  |  |  | N |  | R |  |  | O |  |  | Y |  |  | A |  | O |  |
| 25  A | N | C | E | S | T | O | R |  | L |  | 26  A | N | I | M | A | L | I | A |  | M |  |  | R |  |  | T |  | S |  |
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|  |  | O |  | 27  E | U | K | A | R | Y | O | T | E |  |  |  |  | I |  |  | O |  |  | M |  |  |  |  | E |  |
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|  |  |  |  |  | 28  C | L | A | S | S | I | F | I | C | A | T | I | O | N | K | E | Y |  | D |  |  |  |  | E |  |
|  |  | 29  F |  |  |  | E |  |  |  |  |  |  |  |  |  |  | R |  |  | R |  |  |  |  |  |  |  | T |  |
| 30  E | C | O | S | Y | S | T | E | M |  |  |  | 31  E | N | Z | Y | M | E |  |  |  |  |  |  |  |  |  |  | O |  |
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|  |  | D |  |  | 32  E | N | V | I | R | O | N | M | E | N | T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | 33  E | C | O | L | O | G | I | C | A | L | N | I | C | H | E |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **3.** Non living factors in an environment.  **5.** The standard amount of something that is taken as 'normal' / usual.  **6.** The number of Kingdoms.  **9.** Meat eater.  **11.** Something that is the main ingredient in making plant cell walls.  **12.** All the living organisms in a certain area.  **13.** The show of energy transfer through interacting organisms, the feeding relationship between all the biotic components.  **15.** Things having been changed to help the creature survive or better change to its habitat/situation.  **21.** Organisms that get their energy by eating other living organisms.  **22.** Over the years, having developed and grown/changes. eg. Monkey to man.  **25.** Opposite of descendant.  **26.** One of the five Kingdoms, not plants, fungi, prokaryotes or the eukaryotes.  **27.** Organism with membranes around the organelles, also having a nucleus.  **28.** Series of questions and instructions to help identify an unknown object/organism.  **30.** Biological community of interacting organisms and their physical environment in which they live.  **31.** The type of substance Rennet is.  **32.** Surroundings or conditions in which a person, animal, or plant lives/operates.  **33.** The role and position a species has in its environment, how it meets its needs for food and shelter, how it survives, and how it reproduces also the Abiotic and Biotic factors. | **Down**  **1.** The branch of biology which deals with the relations of organisms to one another and to their physical surroundings.  **2.** Variety of plant and animal life in the world/particular habitat, a high level being considered important.  **4.** The type of adaptation involving, relating to, or emphasizing behaviour.  **7.** A graphical model that illustrates the flow of energy through different forms of life in an ecosystem.  **8.** Relating to the living organism/factors in the environment.  **10.** An invertebrate animal of the large phylum Arthropoda, such as an insect, spider, or crustacean. Arachnids are also classed under this.  **14.** An educated guess/roughly calculated.  **16.** Living organism which feeds mainly on living matter. Can be domesticated.  **17.** Opposite of nocturnal; sleeping during the day.  **18.** An animal that feeds on dead organic material.  **19.** Organisms that feed on dead plant and animal materials that help them to decay.  **20.** Internal skeleton.  **23.** Type of variable. Something that can change and influence the result.  **24.** External skeleton.  **29.** Shows all the interlinked chains/connections of food. |