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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Ecology crossword puzzle

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|  |  |  |  |  |  | 4  E | N | E | R | G | Y | P | Y | R | A | M | I | D |  | O |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 7  H |  | 8  F |  |  | 9  P |  | R |  |  |  |  |  | H |  |  | E |  | I |  |  |  |  |  |  |  |
|  |  |  | 10  D | E | C | O | M | P | O | S | E | R |  | 11  B |  | 12  H | E | T | E | R | O | T | R | O | P | H |  |  |  |
|  |  |  |  | R |  | O |  |  | P |  | Y |  |  | I |  |  | R |  |  | S |  | I |  |  |  |  |  |  |  |
|  |  |  |  | B |  | D |  |  | U |  |  | 13  F | O | O | D | W | E | B |  | I |  | N |  |  |  |  |  |  |  |
|  |  |  |  | I |  | C |  |  | L |  | 14  P |  |  | M |  |  |  |  |  | T |  | G |  |  |  |  |  |  |  |
|  |  |  |  | V |  | H |  | 15  C | A | R | R | Y | C | A | P | A | 16  C | I | T | Y |  | F |  |  |  |  |  |  |  |
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| **Across**  **4.** Representation of energy flow  **10.** An organism that gains energy from deceased organisms  **12.** Animal that gets it's energy from autotrophs  **13.** Complex combination of food chains  **15.** The maximum quantity of organisms in an area  **17.** Organisms that make their own food  **18.** An organism that only gains energy from other animals  **19.** Form of biology | **Down**  **1.** Organism that eats meat and plants  **2.** The variety of species in an ecosystem  **3.** The area on earth were organisms live  **5.** An object or organism the limits the growth of a population  **6.** An organism that is hunted by a predator  **7.** An organism that only gains energy from plants  **8.** A simple diagram that represents the consumption of organisms in an ecosystem  **9.** amount of organisms in one species  **11.** Organic matter that derives from living or recently living organisms  **14.** An organism that hunts another organism  **16.** All the organisms in a habitat working together |