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Invertebrates Terms

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| **Across**  **4.** what happens between the caterpillar and butterfly stage  **6.** tube where invertebrates get rid of waste  **11.** the action or process of regenerating or being regenerated, in particular the formation of new animal tissue  **17.** organism with more than one cell. The cells work together  **19.** an outer or enclosing layer of tissue  **20.** animal with a soft body and no skeleton  **22.** Round, cylinder body with two openings  **25.**  shedding an old shell, to make way for a new growth.  **26.** when the end of an organism contains all nerve tissues and sensory organs  **29.** back part of the body of an arthropod; part of an insect's body behind the thorax  **31.** An organism that filters the water for food; Think Patrick's best friend  **32.** \_\_\_\_\_\_\_\_\_\_\_ is a carbohydrate that forms part of the exoskeleton of arthropods.  **35.** irregular in shape; containing no symmetry  **36.** body cavity that contains organs  **38.** the major cord of nerve fibers running the length of an animal's body  **39.** skeleton on the exterior of the body  **40.** both digestive and circulatory cavity | **Down**  **1.** a marine echinoderm with five or more radiating arms  **2.** further back in position; of or nearer the rear or hind end  **3.** nerve cells are linked to one another in a web  **5.** false body cavity  **7.**  half of the crushing organ in an arthropod's mouthparts  **8.** nearer the front, especially situated in the front of the body or nearer to the head  **9.** heart that circulates blood that forms a closed loop  **10.** organism that lives in or on another organism  **12.** body part of crustaceans made of the head and thorax  **13.** animal with joints on their appendages and legs and a jointed exoskeleton  **14.** organism can be split into two equal halves and no more  **15.** skeleton on the interior of the organisms body  **16.** body plan where all parts are centered around a circular axis  **18.** flattened organism with a digestive system and only one opening  **21.** animal with no backbone  **23.** basic need of all living things  **24.** appendage that makes some invertebrates mobile  **27.** cnidarians have stinging cells called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **28.** a cartilaginous skeletal rod supporting the body in invertebrates  **30.** In aquatic animals, this structure allows fish to breathe  **33.** these never go away in the summer; are considered a nuisance  **34.** arachnid with 8 legs  **37.** relating to the upper side or back of an animal or organ |