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Chapter 2 Mollusks, Arthropods, and Echinoderms

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| **Across**  **4.** arthropod with two body sections four pairs of legs, and no antennae.  **7.** the mid section of an arthropod with the wing and legs are attached.  **8.** a mollusks whose foot is adapted to form tentacles around its mouth.  **10.** an arthropod with three body sections, six legs, one pair of antennae, and one or two pair of wings.  **11.** the largest group of mollusks having a single external shell or no shell at all.  **13.** a waxy out skeleton that protects some animal and help prevent evaporation.  **14.** an arthropod that has two or three body sections, 5 or more pairs of legs, and two pairs of antennae.  **15.** the heart pumps blood into open space in the body's internal organs. | **Down**  **1.** a stage a gradual metamorphosis that resembles the adult insect.  **2.** Skin of the echinoderms is stretched over an internal skeleton making hardened plates.  **3.** mollusks that have two shells held together by hinges and strong muscles.  **5.** invertebrates that have an external skeleton, a segmented body, and appendages.  **6.** invertebrates with an internal skeleton and a system of water vascular system  **9.** the hine section of an arthropod contains the reproductive organs and part of the digestive system.  **12.** Invertebrates with soft, unsegmented bodies that are often protected by a hard outer shell. |