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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. |