

12.3 vocabulary (4)

**mollusk** an invertebrate animal with a soft body, muscular foot, and a mantle. Many mollusks have a hard outer shell

**gill** a respiratory organ that filters oxygen dissolved in water

**lung** a respiratory organ that absorbs oxygen from the air

**echinoderm** an invertebrate animal that has a spiny skeleton, a water vascular system, and tube feet

12.4 vocabulary (5)

**arthropod** an invertebrate animal with an exoskeleton, a segmented body and jointed legs

**exoskeleton** The strong, flexible outer covering of some invertebrate animals, such as an arthropod

**molting** the process of an arthropod shedding its exoskeleton

**insect** an arthropod with 3 body segments, 6 legs, 2 antennae

**metamorphosis** The transformation of an animal from its larval form into its adult form