## Vocabulary

Study the vocabulary words and definitions below.

copepods	small crustaceans that have two long antennae for movement and gathering food; most common zooplankton
diatom	composed of two identical halves encased in a shell made of silica or "glass"; most common phytoplankton
dinoflagellates(dy-noh-FLAJ-eh-laytz)	small plankton with characteristics of both plants and animals; causes red tide
flagella (FLA-gel-la)	tiny whiplike hairs used for movement or catching food
foraminiferan(fo-RAM-i-nif-e-ran)	a single-celled holoplankton with a calcium carbonate shell
holoplankton(hol-o-PLANK-ton)	organisms that spend their entire lives as plankton
larva	form of an organism that is immature and very different looking from the adult organism; plural is <i>larvae</i>
megalops (meg-A-lops)	planktonic larval stage of the crab; follows the zoeal stage
meroplankton (mer-o-PLANK-ton)	organisms that spend only part of their lives as plankton
mesh	open spaces in a net or screen

Unit 12: Plankton 283

## Vocabulary

mysis ...... planktonic shrimp larva **photic zone** ...... the lighted region of the ocean; area where photosynthesis can occur; phytoplankton live in this region phytoplankton ...... small, usually microscopic plant plankton that float or drift in the ocean plankton ...... small, usually microscopic plant or animal organisms that float or drift in the ocean plankton net ...... a cone-shaped net of fine mesh that is pulled through the water to collect plankton pseudopod (SOO-duh-pod) ...... footlike projection radiolarian ...... a single-celled holoplankton with a transparent body or shell (ray-dee-oh-LAYR-ee-uhn) tentacles ......long, threadlike structures that hang from some organisms; may contain dangerous stinging cells **zoea** (**zo-E-a**) ...... young planktonic larval state of the crab zooplankton ...... small, usually microscopic animal plankton that float or drift in the ocean

284 Unit 12: Plankton