

Vocabulary

Study the vocabulary words and definitions below.

- agar** gelatinlike substance covering some seaweeds; used as a medium to grow bacteria and in canning meats
- algae** primitive plants without roots, stems, and leaves; usually found in aquatic environments (*alga, singular*)
- algin** seaweed extract that helps in absorbing large quantities of water; used in ice cream, frostings, and paints
- blade** leaflike area of a seaweed
- carrageenan** seaweed extract used to keep substances suspended in solution; used in chocolate milk, toothpaste, and other products
- chlorophyll** green pigment found in plants that helps in photosynthesis
- Chlorophyta** group of green algae
- emergent** rising up out of the water
- holdfast** thickened, rootlike structure that attaches some seaweeds to the bottom
- mariculture** farming of the sea or ocean (also called *aquaculture*)

Vocabulary

Phaeophyta group of brown algae

protists simple organisms whose cells are not
specialized for different functions

Rhodophyta group of red algae

seaweeds the group of marine algae large enough
to be harvested for use as food and in
industrial products

stipe stemlike part of a seaweed that holds its
blades near the surface of the water

submergent growing while covered with water